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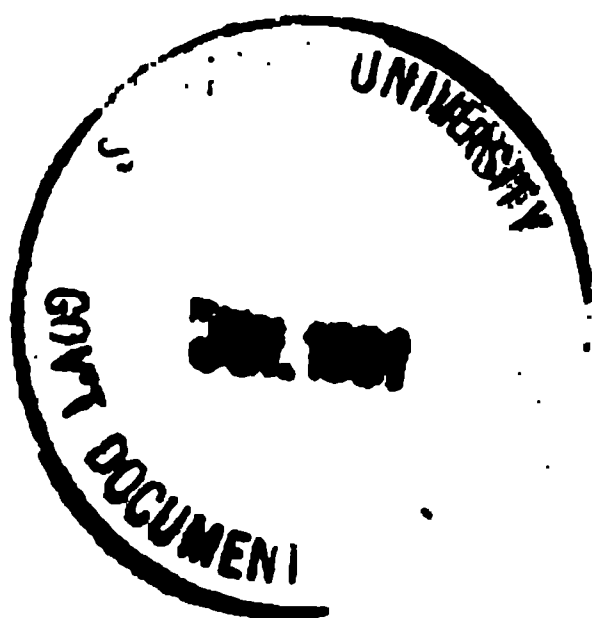
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Statistical Abstract of the United States 1957

46th Annual Edition

Prepared under the direction of
WILLIAM D. GOLDFIELD
Chief, Statistical Reports Division



DEPARTMENT OF COMMERCE

WILLIAM C. WEEKS, Secretary

BUREAU OF THE CENSUS, Robert W. Burgess, Director

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The *Statistical Abstract of the United States* was prepared under the direction of Edwin D. Goldfield, Chief, Statistical Reports Division. Compilation was under the supervision of William Lerner, Chief, Statistical Abstract Branch, assisted by Dorothy M. Belzer for editorial supervision and Stanley Greene for planning and review.

The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. XII–XV) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract*.

JUNE 1957.

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P R E F A C E

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to fulfill two functions: First, to serve as a convenient volume for statistical reference; and second, to serve as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source notes appearing below each table, and the Bibliography of Sources (page 964).

This volume includes a selection of data from many important statistical publications, both governmental and private. The publications cited as sources usually contain additional statistical detail and a more complete discussion of relevant definitions and concepts than can be presented here. Where contributing agencies are cited as sources, without mention of publications, more detailed information frequently is available from their unpublished tabulations and records.

Emphasis in the *Statistical Abstract* is given primarily to national data. Data for regions and individual States are presented to a lesser extent. Statistics for Territories and possessions are included in the State tables whenever available and supplemented by specialized information for these areas in section 33. Statistics for cities or other relatively small geographic units appear only in a few instances. Unless otherwise noted, statistics for the United States relate to continental United States.

1957 edition.—This edition, the 78th annual issue, presents data for the most recent year or period available during the early part of 1957. The title year "1957" refers both to the year during which compilation of the book was made and the year of publication.

Each year, in addition to the normal bringing up to date of the over 1,100 tables and charts included, new tables containing pertinent data are introduced. Data that are less timely are eliminated and format and text changes are made where considered advisable.

Worthy of special mention in this edition is the presentation of summary statistics from the 1954 Censuses of Agriculture, Business, Manufactures, and Mineral Industries conducted by the Bureau of the Census. Availability of these data afforded an opportunity for important additions to several sections. Particularly affected were section 24, Agriculture—General Statistics; section 25, Agriculture—Production and Related Subjects; section 30, Manufactures; and section 31, Distribution and Services.

Another section which has undergone a significant change in this edition is section 16, Banking and Finance. A number of tables relating specifically to national banks and to gold stock and coinage were omitted in order to permit the inclusion of additional information for all banks and for commercial banks.

Of particular current interest among the new tables appearing in this edition are several which have been abstracted from recent special studies or compilations. These include tables relating to atomic energy programs and activities, investment in and capacity of Federal power projects, 1956 national election campaign expenditures, foreign travel by United States residents, and smoking behavior patterns of population groups.

A total of 92 new tables have been introduced in this edition. Following is a list of subjects covered by some of the new tables:

Summaries from the 1954 Censuses of Agriculture, Business, Manufactures, and Mineral Industries
Atomic energy programs and activities
Federal power projects
Election campaign expenditures in 1956
Foreign travel by United States residents
Smoking behavior patterns of population groups
Components of change in population and annual rates of increase, by States
Illegitimate live births, by age of mother
Average length of life
Marriages, by previous marital status of bride and groom
Physicians and dentists, by States
Passports issued, by object of travel
Federal expenditures for education
Income of lawyers, by age and number of years in practice
Projection of estimated water use to 1975
Land acreage and total cost of Federal real property

Projections of labor force rates to 1975
Fringe benefits of plant workers
Trade union membership, by States
Civil defense expenditures
Military pay rates
State expenditures for veterans' benefits
Disabled veterans
Residential rents in large cities
Average costs of specified medical services
Commercial-industrial activities of the Federal Government
Stock ownership of individuals, by sex, age, income, and education
Sales, assets, and profits of largest corporations and merchandising firms
Profits of all manufacturing concerns, by asset size class
Corporate pension funds, assets, receipts, and expenditures
Bankruptcy cases filed, by type and occupation of debtor
Newsprint consumption by newspapers for advertising and editorial content
Rental and home owner vacancy rates

Among tables shown in the last edition, 83 were omitted from this issue. Major omissions occurred in the Banking and Finance section affecting figures on loans, securities, capitalization, assets and liabilities of national banks, and on gold stock, coinage, and bullion value; in the Distribution and Services section affecting 1948 Census of Business data; in the Construction and Housing section affecting 1950 Census of Housing data; in the Manufactures section affecting 1947 Census of Manufactures data; and in the Agriculture—General Statistics section affecting 1950 Census of Agriculture data. Some of the information in the omitted tables was absorbed in other tables still present.

Supplements to the *Abstract*.—The *Statistical Abstract*, as an annual one-volume publication, is of necessity limited in amount of detail shown. Businessmen, teachers, librarians, public officials, professional workers, market researchers, and others often require data for individual cities, counties, metropolitan areas, and other small areas as well as for States. Economists, teachers, social scientists, historians, students, and others frequently need more historical information. To meet such requests for more detail, a series of supplements to the *Abstract* have been issued.

The *County and City Data Book, 1956*, is designed to help satisfy the need for statistical information about counties and cities and other relatively small geographic areas. Conveniently assembled are 133 statistical items for each county in the United States and 130 statistical items for each of the 484 cities having 25,000 inhabitants or more in 1950. Information comparable to that for counties is also presented for

geographic regions and divisions, States, and standard metropolitan areas. A special feature is an appendix which presents selected data for Congressional Districts. Also included are descriptive text and source notes.

This edition is the fifth in the *County and City Data Book* series. Many of the statistics in this volume were obtained from the results of the 1954 Censuses of Agriculture, Business, and Manufactures. Other subjects covered include births, deaths, and marriages; population characteristics; dwelling units; city government finances and employment; hospitals; bank deposits; and other items of social and economic importance. This volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Historical Statistics of the United States, 1789-1945, a historical supplement, was published in July 1949. This volume presents, in compact form, approximately 3,000 statistical time series (mostly on an annual basis) which cover various periods from 1789 to 1945. These time series reflect economic, social, and political aspects of the development of the Nation since the Federal Government was formally established. In the preparation of this supplement the Bureau of the Census had the cooperation of a special committee of the Social Science Research Council set up to advise the Director of the Census on a source book of historical statistics and of the Committee on Research in Economic History under the auspices of the Social Science Research Council. This volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$3.25.

Continuation to 1952 of Historical Statistics of the United States, 1789-1945, issued in May 1954, presents data for 1946 to 1952 for the current series shown in *Historical Statistics*, mentioned above. It also contains the latest revisions for many of the series in *Historical Statistics*. This publication is also on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for 55 cents.

Responsibility.—The contents of this volume are taken from a large number of sources, as indicated in the list of agencies furnishing material. (See pages XII-XV.) The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. However, the responsibility for selection of the material and for proper presentation rests with the Bureau.

Many persons have written offering suggestions for improving the presentation of the material. These letters have been most helpful and users are urged to continue to make their needs known. All suggestions will be carefully considered in planning future editions.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

write to the agency indicated in the source note to the table which covers the desired subject.

SUGGESTIONS AND COMMENTS

should be sent to
The Director
Bureau of the Census
Washington 25, D. C.

STATISTICAL ABSTRACT SUPPLEMENTS

County and City Data Book, 1956. A compact presentation of 133 items of statistical data for each county in the United States, and 130 items of statistical data for each of 484 cities having 25,000 inhabitants or more in 1950. Information comparable to that for counties is also presented for geographic regions and divisions, States, and standard metropolitan areas. Items included based largely on results of 1954 Censuses of Agriculture, Business, and Manufactures. Includes 51 maps, explanatory and definitive text, and source notes. Issued 1957 (Buckram).

Historical Statistics of the United States, 1789-1945. A supplement to the *Statistical Abstract*, prepared with the cooperation of the Social Science Research Council. A compilation of about 3,000 statistical time series, largely annual, extending back through time to the earliest year for which figures are available. Includes definitions of terms and descriptive text. Specific source notes provide a basic guide to original published sources for further reference and additional data. Detailed alphabetical subject index. 363 pages. Issued 1949. Fifth printing. Price \$3.25 (Buckram).

Continuation to 1952 of Historical Statistics of the United States, 1789-1945. Carries forward and presents revisions of the statistical time series contained in *Historical Statistics of the United States, 1789-1945*. Designed especially for use in conjunction with the *Historical Statistics* volume. 79 pages. Issued 1954. Price 55 cents.

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

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759, 762, 763

Office of Business Economics:

184, 185 (part), 360-367, 368 (co-op.), 370-372, 374, 375, 377, 392, 399, 462, 561 (part), 562 (part), 565, 585, 586, 595-597, 602, 604 (co-op.), 605, 608 (co-op.), 609, 613, 741, 904 (part), 1081 (part), 1082, 1088, 1096, 1108, 1112-1118, 1122, 1164

Patent Office:

622, 623

Weather Bureau:

205-217

Congress:**Clerk of the House:**

415, 416, 417 (part), 418, 419, 421 (part), 422, 429 (part), 430 (part)

Joint Committee on Printing:

427, 428

Library of Congress:

429 (part), 653

Senate Library:

430 (part)

Senate Subcommittee on Privileges and Elections:

432, 433

Defense:

286, 287, 289, 606

Air Force:

296

Army:

298, 299, 740, 748-753

Navy:

290 (part), 294, 295

Executive Office of the President:**Bureau of the Budget:**

284, 285, 437-442, 481, 979

Council of Economic Advisers:

267, 269, 268 (co-op.)

Farm Credit Administration:

537-539

Federal Civil Defense Administration:

288

Federal Communications Commission:

633 (part), 635, 637-639, 641-646

Federal Deposit Insurance Corporation:

524-529

Federal Home Loan Bank Board:

533, 534, 541, 542, 544, 545, 1007-1009

Federal Power Commission:

410, 411, 655-662, 664

Federal Trade Commission:

600 (co-op.), 616-618

General Services Administration:

220-223

Health, Education, and Welfare:**Office of Education:**

138-168, 1153

Office of Vocational Rehabilitation:

352, 353

Public Health Service:

56-64, 65 (part), 68-86, 91-98, 697, 698, 1031, 1151

Social Security Administration:

174 (part), 314-320, 322-327, 340-347, 349-351, 548, 580 (part), 589, 590 (co-op.)

Housing and Home Finance Agency:**Federal National Mortgage Association:**

531

Public Housing Administration:

986-989

Interior:

218 (part)

Alaska Railroad:

718

Bureau of Indian Affairs:

232

Bureau of Land Management:

218 (part), 224-231

Bureau of Mines:

654, 921, 923, 924, 929-934, 936-959, 961, 962, 964-970, 1051, 1158

Bureau of Reclamation:

770, 773

Fish and Wildlife Service:

879 (part), 895, 896, 908-920

Geological Survey:

196, 198-202, 935

National Park Service:

233-236

Interstate Commerce Commission: 699-713, 715-717, 719, 720, 724-727, 738, 739	Puerto Rico Department of Labor: 1169
Justice:	Puerto Rico Planning Board: 1165-1168, 1171 (co-op.)
Bureau of Prisons: 186-192	Railroad Retirement Board: 335-337
Federal Bureau of Investigation: 169-173, 174 (part), 175	Securities and Exchange Commission: 546, 556, 559, 561 (part), 564, 56 600 (co-op.), 603, 604 (co-op.)
Immigration and Naturalization Service: 104-116, 119-124	Selective Service System: 297, 300
Labor:	State:
Bureau of Employees' Compensation: 479	Bureau of International Organ Affairs: 1185
Bureau of Employment Security: 328-334	International Cooperation Admini tion: 1119-1121, 1123
Bureau of Labor Statistics: 246-250, 252, 264-266, 268-270, 272-276, 278-283, 368 (co-op.), 373, 395-398, 400, 401, 402 (co-op.), 403, 405-409, 412, 413, 677, 733 (co-op.), 761, 904 (part), 922 (part), 975-978, 985, 990-993, 1067, 1097	Tariff Commission: 1049
National Forest Reservation Commission: 888	Treasury: 435, 436, 446, 463-468, 510, 511
National Science Foundation: 607	Bureau of Customs: 764-767, 1124 (part), 1142 1143, 1146
Panama Canal Company: 754, 755	Bureau of the Mint: 960
Post Office Department: 547, 624-632	Comptroller of the Currency: 513-515
The President's Commission on Veterans' Pensions: 292, 293	Internal Revenue Service: 443-445, 447-461, 587, 591, 592 601, 1026-1028, 1030, 1111
	United States Coast Guard: 290 (part)
	Veterans Administration: 301-304, 306-313

Nongovernment Agencies

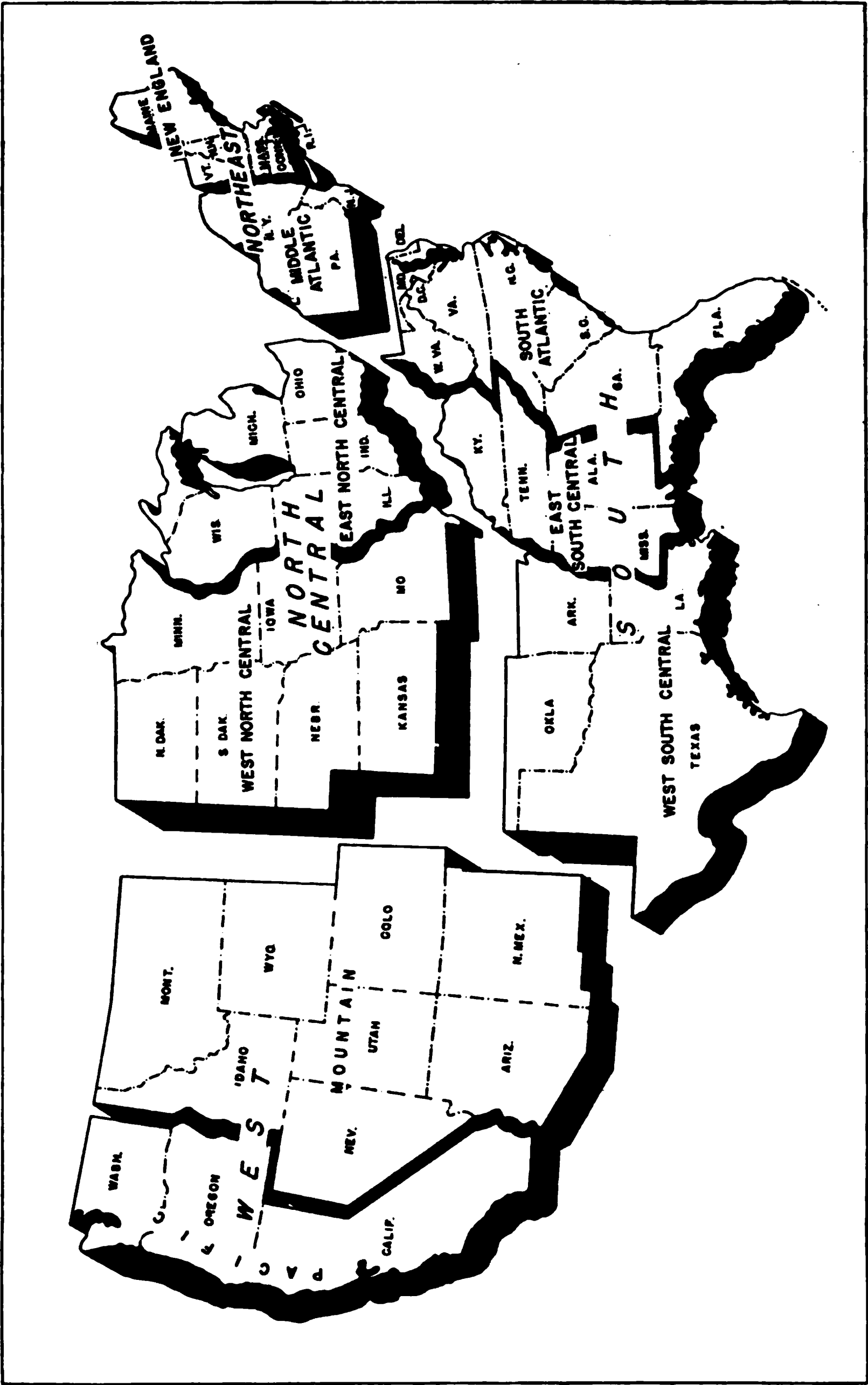
Air Transport Association of America: 730	American Telephone and Telegraph: 633 (part), 634
American Bar Foundation: 183, 185 (part)	American Transit Association: 721, 723
American Bureau of Shipping: 760	American Wood Preservers' Assoc: 906 (co-op.)
American Gas Association: 667-672, 1076 (part)	Anderson, Odin W., Health Infor Foundation: 87, 88
American Hospital Association: 89 (part), 90	Association of American Railroads: 714
American Iron and Steel Institute: 1057, 1058, 1059 (part), 1060, 1061, 1063 (part), 1064	Automobile Manufacturers Associa 689, 691 (part)
American Medical Association: 89 (part)	R. R. Bowker Co.: 652

Boy Scouts of America: 348 (part)	Metropolitan Life Insurance Co.: 66, 67
Bureau of Advertising of American Newspaper Publishers Association: 1106	Moody's Investors' Service: 563
Bus Transportation: 722 (part)	National Association of Hosiery Manufacturers: 1046
Commercial and Financial Chronicle: 557, 566	National Board of Fire Underwriters: 582, 583
Congressional Quarterly News Features: 431, 434	National Bureau of Economic Research: 277, 376, 562 (part)
Council of State Governments: 424	National Canners Association: 1024
F. W. Dodge Corporation: 980, 981	National Council of the Churches of Christ in the United States of America: 53-55
Dun & Bradstreet, Inc.: 610-612, 614, 615	National Fertilizer Association: 814 (part)
Edison Electric Institute: 663, 665	National Industrial Conference Board: 404
Editor and Publisher: 651	National Plant Food Institute: 814 (part)
Electrical Merchandising: 1076 (part)	National Lumber Manufacturers Association: 899
Engineering and Mining Journal: 922 (part)	New York Stock Exchange: 555, 569, 570
Engineering News Record: 983, 984	Printers' Ink Publications: 1104, 1105, 1107 (part)
Fleet Owner: 722 (part)	Rich, Wilmer Shields, American Foundations Information Service: 357, 358
Fortune: 588	The Spectator: 571, 572, 577, 578, 581, 584, 695
Girl Scouts of the U. S. A.: 348 (part)	Tanners' Council of America: 1047
Goldsmith, R. W.: 393, 394	Tide Magazine: 1107 (part)
Governmental Affairs Institute: 423	United Community Funds and Councils of America, Inc.: 355, 356
The Health Insurance Council: 579, 580 (part)	United States Savings and Loan League: 543
Institute of Life Insurance: 573-575	Western Union Telegraph Co.: 640
The Iron Age: 922 (part)	
Lloyd's Register of Shipping: 768	
Magazine Advertising Bureau: 1109, 1110	

International

International Bank for Reconstruction and Development: 1184	United Nations (Statistical Office): 1172-1183
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FIG. I.—MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS



Source: Department of Commerce, Bureau of the Census.

Section 1

Population

This section relates to the population of the United States, its distribution, and its characteristics. The principal source of these data is the Decennial Census of Population, a house-to-house enumeration made by the Bureau of the Census. In accordance with a Constitutional provision for a decennial canvass of the population, the first census enumeration was made in 1790. The primary reason for the Census of Population, as set forth in the Constitution, was to provide a basis for the apportionment of Members of the House of Representatives among the several States. From 1800 to 1900, the census was conducted by the Superintendent of the Census appointed for the duration of each decennial census. In 1902, the Bureau of the Census was established as a permanent agency of the Government charged with responsibility for the decennial census and for compiling statistics on other subjects as needed. Currently, this Bureau supplies intercensal data based on surveys and estimates in addition to making the comprehensive decennial census enumeration.

Related materials are presented in other sections of this volume. Thus, statistics of marriage and divorce are presented in section 2, Vital Statistics, Health, and Nutrition; statistics on family income are given in section 11, Income, Expenditures, and Wealth; and Census data on employment and occupations are given in section 8, Labor Force, Employment, and Earnings. Data on the population in institutions are given in this section, but additional data on persons in mental institutions are given in section 2 and on prisoners in section 5, Law Enforcement, Federal Courts, and Prisons. Tables on nativity and citizenship are included in this section, but related data are included in section 3, Immigration, Emigration, and Naturalization.

Decennial censuses.—In accordance with Census practice dating back to 1790, each person enumerated in the 1950 Census was counted as an inhabitant of his usual place of residence or usual place of abode, that is, the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile, although, in the vast majority of cases, the use of these different bases of classification would produce identical results.

Most of the data which are presented are based on complete counts. However, certain of the 1950 data are indicated as being obtained from representative samples of 20 percent or 3½ percent of the population. A few tables also include 1940 data obtained on a sample basis.

Exact agreement is not to be expected among the various samples, nor between them and the complete census count, but the sample data may be used with confidence where large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Detailed statements regarding the sampling errors are given in the original sources. In addition, experience has shown that in mass operations two tabulations of a set of punch cards are not likely to yield identical results. These differences are caused by occasional errors in the tabulation processes—machine failure, loss of punch cards, and other types.

Current Population Survey.—Several tables present statistics based on the Current Population Survey, conducted monthly by the Bureau of the Census. Until May 1956, the Survey covered a sample of approximately 21,000 interviewed house-

Note.—This section presents data for the most recent year or period available on February 5, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

holds spread over a sample of areas throughout the United States. Since the sample has been expanded to approximately 35,000 interviewed households in a number of areas. For a discussion of the reliability of estimates based on this see Technical Note, page 193.

Population estimates.—Population estimates for dates after April 1950, which are not the result of sample surveys, are based on data from the 1950 Census; statistics of births and deaths provided by the National Office of Vital Statistics, Public Health Service; statistics of immigration and emigration reported by the Immigration and Naturalization Service, Department of Justice; and statistics on the Armed Forces provided by the Department of Defense. Estimates of State population are based on the same types of data and also make use of school statistics provided by State Departments of Education and parochial school systems throughout the country.

Urban and rural areas.—In the course of its history, the Bureau of the Census has employed several definitions of urban area.

According to the new urban-rural definition adopted for the 1950 Census, the urban population comprises all persons living in (1) places of 2,500 inhabitants or more incorporated as cities, boroughs, and villages, (2) incorporated towns of 2,500 inhabitants or more except in New England, New York, and Wisconsin, where "towns" are simply minor civil divisions of counties, (3) the densely settled urban fringe including both incorporated and unincorporated areas, around cities of 50,000 or more, and (4) unincorporated places of 2,500 inhabitants or more outside any urban fringe. The remaining population is classified as rural.

According to the definition used in 1940, the urban population had been limited to all persons living in incorporated places of 2,500 inhabitants or more and in places classified as urban under special rules relating to population size and density. The remaining area of the country was classified as rural. The definition of urban area used in the 1940 Census was adopted substantially as stated above at the time of the 1910 Census.

In this edition, figures by urban and rural residence for all dates prior to the 1950 Census are in accordance with the old definition. Figures for 1950 and subsequent years are in accordance with the new definition unless otherwise stated.

Farm and nonfarm residence.—The rural population is divided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. The definition of farm and nonfarm residents used in the 1950 Census differs somewhat from that used in earlier surveys and censuses. Persons on "farms" who were paying cash rent for a house and yard only were classified as nonfarm, as were persons in institutions, summer camps, motels, and tourist camps.

Household.—A "household," according to present usage of the Census Bureau, comprises all persons who occupy a dwelling unit, that is, a house, an apartment, or other group of rooms, or a room that constitutes "separate living quarters." A household includes the "related persons" (the head of the household and others in the dwelling unit who are related to the head) and also the lodgers and employees, if any, who regularly live in the house. The number of households, thus defined, is the same as the number of "private households" or "families" as used in 1940 Census reports, and approximately the same as the number of "occupied dwelling units" used in the 1950 Census of Housing. See section 29, Construction and Housing, for the definition of dwelling unit. A person living alone or a group of unrelated persons sharing the same dwelling unit as partners is counted as a household.

A quasi-household is a group of persons living in quarters not classified as a dwelling unit, for example, in a house with at least five lodgers, or in a hotel, institution, labor camp, or military barracks.

Family.—The term "family," as used here, refers to a group of two or more persons related by blood, marriage, or adoption and residing together, and differs from the meaning of the term as used in the 1930 and 1940 Censuses. A primary family consists of a husband and wife and their children.

its of the head of a household and all (one or more) other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers, or resident employees and their relatives, living in a household or quasi-household (other than the negligible number of such groups among inmates of institutions) and related to each other.

Subfamily.—A subfamily is a married couple with or without children, or one parent with one or more children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with which they live. The number of subfamilies, therefore, is not included in the number of families.

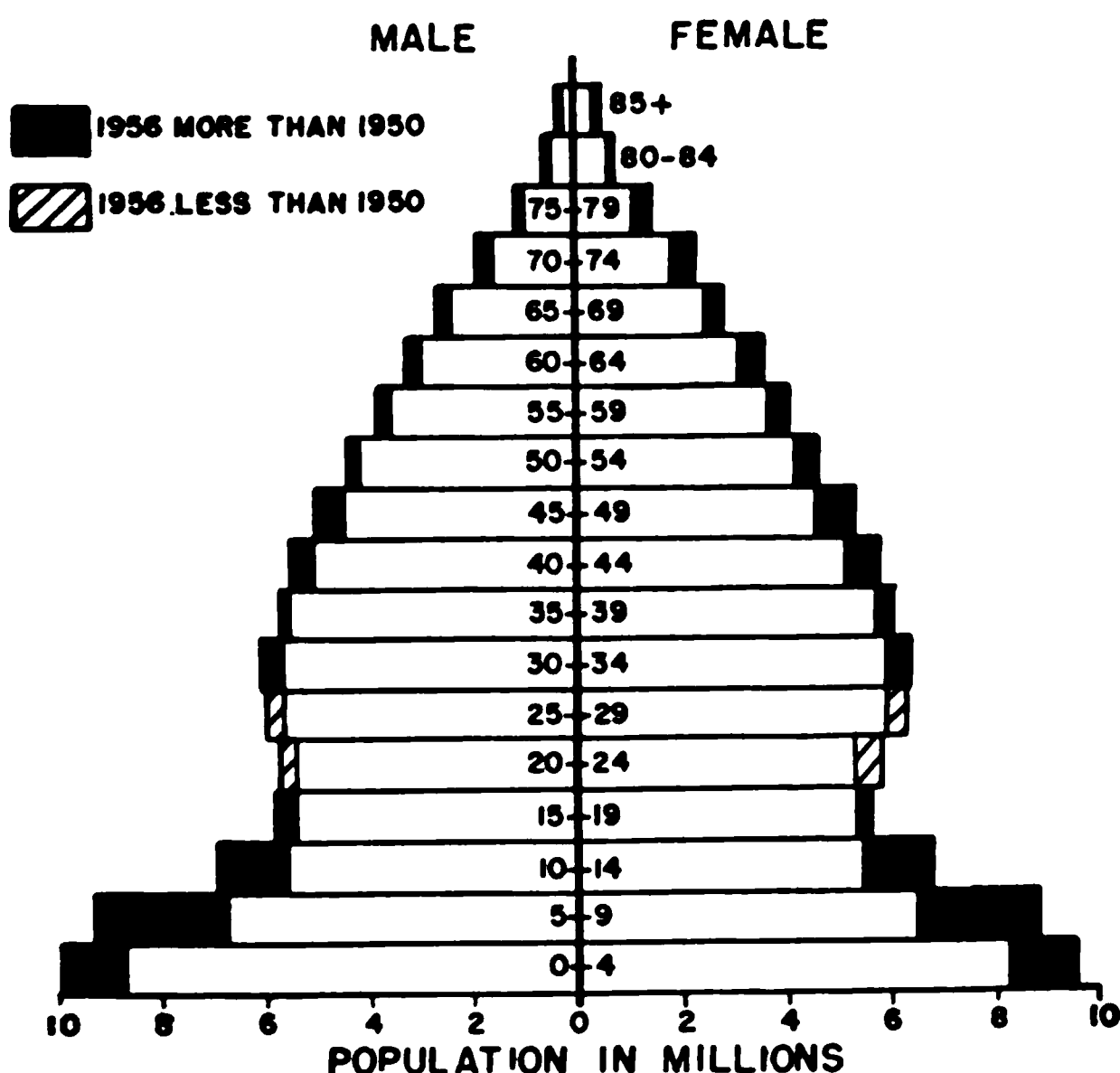
Married couple.—A married couple is defined as a husband and his wife living together.

Unrelated individuals.—The term "unrelated individuals" as used here refers to persons (other than inmates of institutions) who are not living with any relatives. A primary individual is a household head living alone or with persons all of whom are unrelated to him. A secondary individual is a person in a household or a quasi-household such as a guest, lodger, or resident employee (excluding inmates of institutions) who is not related to the head or to any other person in the household or quasi-household.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series B 26-30") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Fig. II.—POPULATION BY AGE AND SEX: 1950 AND 1956

[See tables 20 and 24]



Source: Department of Commerce, Bureau of the Census.

FIG. III.—POPULATION, URBAN AND RURAL: 1890 TO 1956
[See tables 14 and 21. For description of old and new definitions, see p. 2]

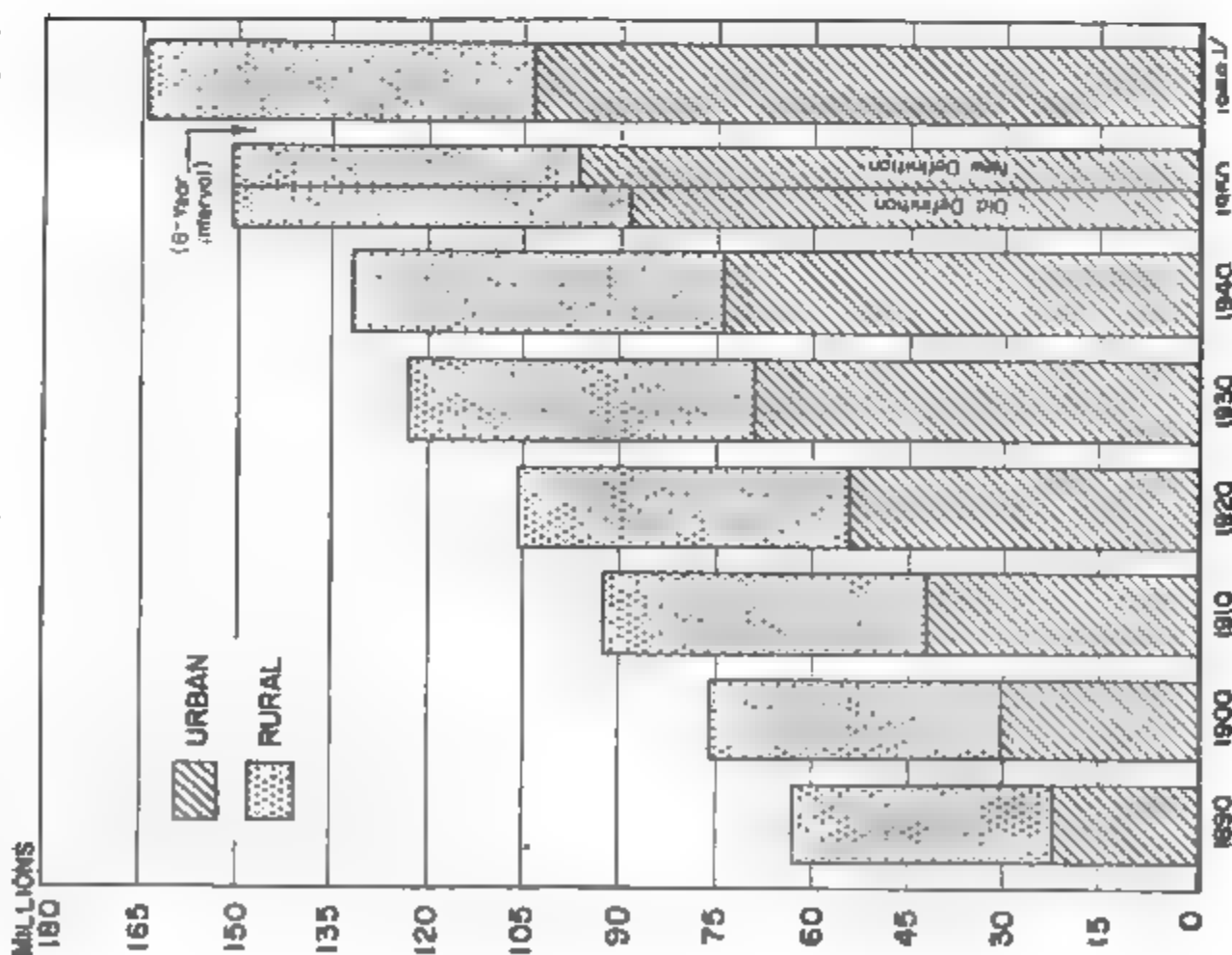
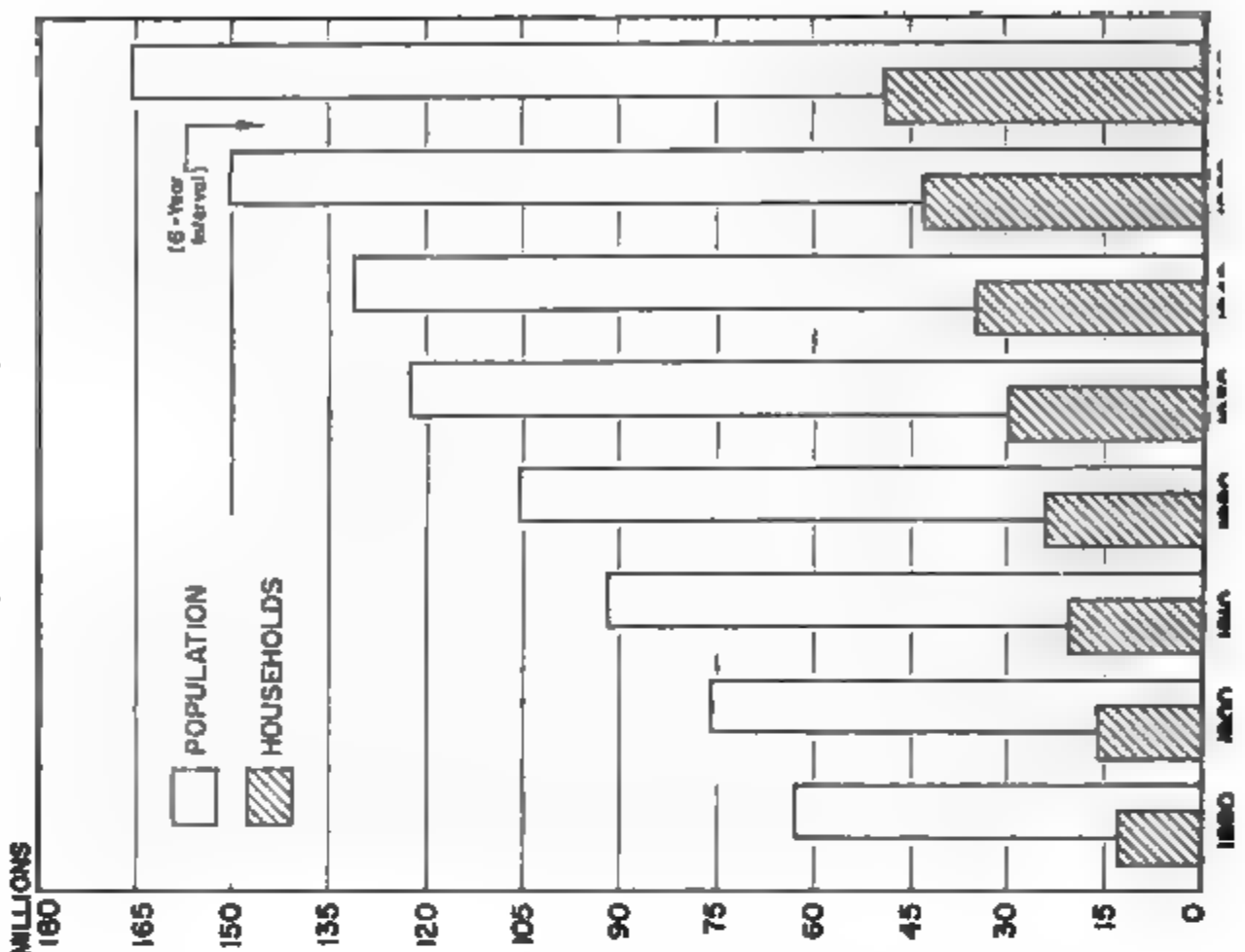


FIG. IV.—POPULATION AND HOUSEHOLDS: 1890 TO 1956
[See tables 1 and 47]



No. 1.—AREA AND POPULATION: 1790 TO 1950

For additional area data, see tables 4 and 103. See also *Historical Statistics*, series B 26-30]

CENSUS DATE	AREA (square miles) ¹			POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
1790.....	888,811	364,746	24,065	3,929,214	4.5	.....	.....
1800.....	888,811	364,746	24,065	5,308,483	6.1	1,379,269	35.1
1810.....	1,716,003	1,681,828	34,175	7,239,881	4.3	1,931,398	36.4
1820.....	1,788,006	1,749,462	38,544	9,638,453	5.6	2,398,572	33.1
1830.....	1,788,006	1,749,462	38,544	12,866,020	7.4	3,227,567	33.5
1840.....	1,788,006	1,749,462	38,544	17,066,453	9.8	4,200,433	32.7
1850.....	2,992,747	2,940,042	52,705	23,191,876	7.9	6,125,423	35.9
1860.....	3,022,387	2,969,640	52,747	31,443,321	10.6	8,251,445	35.6
1870.....	3,022,387	2,969,640	52,747	39,818,449	13.4	8,375,128	26.6
1880.....	3,022,387	2,969,640	52,747	50,155,783	16.9	10,337,334	26.0
1890.....	3,022,387	2,969,640	52,747	62,947,714	21.2	12,791,931	25.5
1900.....	3,022,387	2,969,834	52,553	75,994,575	25.6	13,046,861	20.7
1910.....	3,022,387	2,969,565	52,822	91,972,266	31.0	15,977,691	21.0
1920.....	3,022,387	2,969,451	52,936	105,710,620	35.6	13,738,354	14.9
1930.....	3,022,387	2,977,128	45,259	122,776,046	41.2	17,065,426	16.1
1940.....	3,022,387	2,977,128	45,259	131,609,275	44.2	8,833,229	7.2
1950.....	3,022,387	2,974,726	47,661	150,697,361	50.7	19,028,086	14.5

Areas for each census year represent all continental area under jurisdiction of United States on indicated date, in some cases considerable areas not then organized or settled, and not covered by the census, have been adjusted to bring them into agreement with remeasurements made in 1940.

¹ To include adjustments for under enumeration in Southern States; unrevised number is 38,558,371.

Department of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, Sixteenth, and Seventh Censuses, *Population*, Vol. I, and other reports and records. See also Sixteenth Census Reports, *United States, 1940*.

No. 2.—ESTIMATED POPULATION: 1900 TO 1957

Notes. As of July 1, except where noted. Estimates for 1900 to 1909 are sums of State estimates based on indicative of population change. Estimates for 1910 to 1957 are based on decennial censuses and of births, deaths, immigration, emigration, and Armed Forces. See also *Historical Statistics*, series

Total population residing in United States	YEAR	Total population residing in United States	YEAR	Total population including Armed Forces overseas	Total population residing in United States	Civilian population	YEAR AND MONTH	Total population including Armed Forces overseas	Total population residing in United States	Civilian population
6,094	1915	100,549	1930	123,188	123,677	122,923	1945.....	139,928	132,481	127,573
7,565	1916	101,968	1931	124,149	124,040	123,886	1946.....	141,389	140,654	138,385
9,160	1917 ¹	103,266	1932	124,949	124,840	124,604	1947.....	144,126	143,446	142,566
10,632	1918 ¹	103,203	1933	125,690	125,579	125,436	1948.....	146,631	146,093	145,168
12,165	1919 ¹	104,512	1934	126,465	126,374	126,228	1949.....	149,189	148,665	147,578
13,820	1920	106,466	1935	127,362	127,250	127,099	1950.....	151,683	151,234	150,202
15,437	1921.....	108,841	1936	128,181	128,063	127,879	1951.....	154,300	153,384	151,082
17,000	1922.....	110,055	1937	128,951	128,825	128,639	1952.....	157,028	156,761	155,366
18,709	1923.....	111,950	1938	129,969	129,825	129,635	1953.....	159,636	158,313	156,046
20,492	1924.....	114,113	1939	131,028	130,880	130,683	1954.....	162,417	161,191	159,088
22,407	1925.....	115,832	1940	132,122	131,934	131,658	1955.....	165,271	164,303	162,307
24,868	1926.....	117,399	1941	133,402	133,121	131,595	1956.....	168,091	167,191	165,255
27,331	1927.....	119,038	1942	134,660	133,920	130,942	1957: ²			
29,227	1928.....	120,501	1943	136,729	134,245	127,499	Jan. 1	169,800	168,914	166,983
31,118	1929.....	121,770	1944	138,397	132,885	126,708	Feb. 1	170,045	169,179	167,228
							Mar. 1	170,270	169,382	167,454

Population including Armed Forces overseas, 1917, 103,414; 1918, 104,550; 1919, 105,063. Civilian population, 1917, 102,796; 1918, 101,488; 1919, 104,168. ² Provisional.

Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-26 and records on population estimates.

No. 3.—PROJECTIONS OF THE TOTAL POPULATION, BY AGE AND SEX, 1960 TO WITH ESTIMATES FOR 1955 AND 1956

[In thousands. As of July 1. Includes Armed Forces overseas. Series AA, A, B, and C imply the following assumptions as to fertility: AA—1954-55 level continues to 1975; A—1950-53 level continues to 1975; B—1950-53 level continues to 1965, then declines to about the "prewar" level by 1975; C—1950-53 level declines from 1950-53 level to about the "prewar" level by 1975. Figures following the braces relate to persons born before July 1.]

YEAR AND SEX	Total, all ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	Ratio of males to females
TOTAL												
1955.....	165,271	18,305	17,151	13,342	11,191	10,775	24,152	22,825	18,911	14,548	14,069	
1956.....	168,091	18,680	18,053	13,715	11,422	10,710	23,990	23,066	19,283	14,745	14,426	
1960:												
AA.....	179,358	19,448	19,152	17,185	13,381	11,276	22,672	23,958	20,856	15,630	15,800	1.00
A and B....	177,840	17,930										
C.....	176,452	16,542										
1965:												
AA.....	193,346	20,413	19,152	17,199	13,461	22,255	24,118	22,083	17,042	17,371	1.00	1.00
A and B....	190,296	18,881										
C.....	186,291	16,265										
1970:												
AA.....	209,380	23,098	19,167	17,301	24,946	22,602	23,150	18,768	18,879	1.00	1.00	1.00
A.....	204,620	21,388										
B.....	202,984	19,752										
C.....	196,370	17,145										
1975:												
AA.....	228,463	26,775	19,281	31,019	22,193	23,288	19,864	20,655	1.00	1.00	1.00	1.00
A.....	221,522	24,596										
B.....	214,580	19,290										
C.....	206,907	18,233										
MALE												
1955.....	82,016	9,324	8,765	6,787	5,684	5,404	11,886	11,191	9,342	7,105	6,528	
1956.....	83,355	9,517	9,223	6,984	5,796	5,376	11,823	11,301	9,504	7,172	6,659	
1960:												
AA.....	88,733	9,922	9,779	8,779	6,795	5,694	11,249	11,714	10,174	7,496	7,131	1.00
A and B....	87,957	9,146										
C.....	87,247	8,436										
1965:												
AA.....	95,455	10,416	9,775	8,772	6,795	11,136	11,821	10,682	8,080	7,623	1.00	1.00
A and B....	93,896	9,633										
C.....	91,847	8,294										
1970:												
AA.....	103,264	11,790	9,767	8,772	12,524	11,169	11,170	8,782	8,090	1.00	1.00	1.00
A.....	100,830	10,915										
B.....	99,993	10,078										
C.....	96,611	8,745										
1975:												
AA.....	112,682	13,671	9,767	15,610	11,061	11,261	9,213	8,689	1.00	1.00	1.00	1.00
A.....	109,134	12,556										
B.....	105,583	9,842										
C.....	101,662	9,301										
FEMALE												
1955.....	83,255	8,981	8,386	6,556	5,507	5,371	12,266	11,634	9,569	7,443	7,541	
1956.....	84,737	9,163	8,830	6,731	5,626	5,335	12,166	11,766	9,779	7,574	7,766	
1960:												
AA.....	90,625	9,526	9,373	8,406	6,586	5,582	11,423	12,244	10,682	8,134	8,669	1.00
A and B....	89,883	8,784										
C.....	89,205	8,106										
1965:												
AA.....	97,891	9,997	9,377	8,427	6,666	11,119	12,297	11,401	8,962	9,748	1.00	1.00
A and B....	96,400	9,248										
C.....	94,444	7,971										
1970:												
AA.....	106,116	11,308	9,400	8,529	12,422	11,433	11,980	9,966	10,789	1.00	1.00	1.00
A.....	103,790	10,473										
B.....	102,991	9,674										
C.....	99,759	8,400										
1975:												
AA.....	115,781	13,104	9,514	15,409	11,132	12,027	10,651	11,966	1.00	1.00	1.00	1.00
A.....	112,388	12,040										
B.....	108,997	9,448										
C.....	105,245	8,932										

¹ Figures represent survivors of births of the appropriate years and were used as the base for the projection 5-to-9-year-olds for later years. Figures in the second column (under 5 years) are comparable to 1950 Census of children under 5 years of age. They were obtained by subtracting approximately 802,000 (estimated census undercount) of children under 5 years) from the "adjusted" figures in order to make them comparable to 1950 Census counts. A more detailed discussion of this point is given in Bureau of the Census, *Current Population Reports*, Series P-25, No. 146.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 145 and 146.

POPULATION AND AREA OF THE UNITED STATES, TERRITORIES, POSSESSIONS,
ETC.: 1930 TO 1950

Each group are listed in rank order of population in 1950. See also *Historical Statistics*, series B 1-12 and B 25.

AREA	POPULATION			Gross area (land and water), 1950
	1930	1940	1950	
States (aggregate)	133,435,869	150,622,754	154,233,234	Sq. mi. 3,628,130
U. S.	122,775,046	131,609,275	150,697,361	3,022,387
.....	427,578	495,294	628,437	592,823
.....	368,300	422,770	499,794	6,423
.....	58,278	72,524	129,643	586,400
.....	18,509	22,290	69,496	206
nds of the U. S.	22,012	24,880	26,665	133
.....	10,055	12,906	18,937	76
lands	36	437	416	2
.....	(1)	.....	349	3
and and Enderbury Island	(1)	44	272	27
land and Sand Island	(1)	769	146	(2)
ids	(1)	(1)	36	1
.....	(11)	10	(11)	15
.....	1,543,613	1,809,255	2,210,701	3,435
.....	39,467	51,627	62,822	533
.....	(1)	1,523	1,304	4
ory of the Pacific Islands (1)	(11)	(11)	54,843	8,475
.....	89,453	118,933	481,845	.....
of the Armed Forces .....	.....	.....	301,595	.....
izens employed by the United States Govern-	89,453	118,933	26,910	.....
of Armed Forces personnel or of civilian citizen	(31)	(31)	107,350	.....
.....	(31)	(31)	45,000	.....

Estimated population of the Philippine Islands (1940: 16,386,000; 1930: 13,513,000), not shown separately by Spain in 1908, the Philippine Islands constituted a territorial possession of the United States in 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

Inhabitants (36) of Midway Islands which were enumerated with Hawaii in 1930.

Inhabitants (660) of Baker, Canton and Enderbury, Howland, Jarvis, Johnston and Sand, and

ids which were enumerated with Hawaii in 1940.

aken as of Oct. 1 of preceding year.

enumerated.

Island uninhabited at time of enumeration.

nd uninhabited at time of enumeration.

0.5 square mile.

an Island uninhabited at time of enumeration.

Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manabiki, Kusaie, Nukunai, Nurakita, Penrhyn, Quita Sueno Bank, Rakahanga, Roncador Cay, Serrana Bank, Vostok, Phoenix Group (except Canton and Enderbury), and Union (Tokelau) Group, not in decennial censuses; and Baker, Howland, and Jarvis Islands.

enumerated or uninhabited at time of enumeration

on of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of

ire is for Navassa (area, 2 square miles), and Baker, Howland, and Jarvis (combined area 3 square

des Kingman Reef, Quita Sueno Bank, Roncador Cay, and Serrana Bank (each less than 0.5 square

of other islands (listed in footnote 10) not available.

isdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama,

1914) from the Republic of Nicaragua for 99 years.

are those of the 1950 and 1940 Censuses of the Republic of Nicaragua, May 1950 and 1940. Little Corn

abited at time of both enumerations.

trusteeship with the United States as administering authority. See *Trusteeship Agreement for the*

Minor Mandated Islands (Documentary Supplement No. 1) of the Security Council of the United

ch became effective on July 18, 1947.

on 1930, 69,626 1940, 131,258 (Censuses of Japan).

partment of the Navy. *Report on the Administration of the Trust Territory of the Pacific Islands for*

July 1, 1946 to June 30, 1950. Washington, D. C., U. S. Government Printing Office, 1950.

partment of the Navy. *Handbook on the Trust Territory of the Pacific Islands*. Washington, D. C.,

ment Printing Office, 1948.

United States citizens abroad on private business, travel, etc. Many of these were enumerated in

States at their usual place of residence as absent members of households.

20-percent sample of reports received and consequently subject to sampling variability. Chances

out of 3 that the figure that would have been obtained from a complete count would have differed by

50 from figure shown here.

Table.

Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. 1, and

No. 5.—POPULATION PER SQUARE MILE, BY STATES: 1800 TO 1950.

[For United States, population of continental U. S. has been divided by total land area. For each Territory, population at given census has been divided by land area as then constituted. However, 1930 are based on revised land areas used for 1940. Areas of Indian reservations, outside Indian Territory, included in areas of States and Territories for all years, however, populations of reservations were not ascertained and therefore were not taken into account in computing densities prior to 1930.]

DIVISION AND STATE	1800	1870	1880	1890	1900	1910	1920	1930 ¹	1940
United States.....	6.1	12.4	16.9	21.2	25.8	30.9	34.8	41.2	44.2
New England.....	19.9	54.2	64.7	78.8	90.2	106.7	119.4	129.2	123.5
Maine.....	6.1	21.0	21.7	22.1	23.2	24.8	25.7	25.7	27.3
New Hampshire.....	20.4	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5
Vermont.....	10.9	26.2	30.4	36.4	37.7	39.0	38.6	38.8	35.7
Massachusetts.....	52.6	181.3	221.8	278.5	249.0	418.8	479.2	537.4	545.9
Rhode Island.....	64.8	203.7	269.2	323.8	401.6	508.5	585.4	640.8	674.2
Connecticut.....	52.1	111.5	129.2	154.8	188.5	231.3	286.4	328.0	348.9
Middle Atlantic.....	14.0	38.1	105.0	127.1	154.5	193.2	222.6	261.3	274.8
New York.....	12.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	291.1
New Jersey.....	28.1	120.6	150.5	192.3	250.7	337.7	420.0	537.3	553.1
Pennsylvania.....	13.4	78.6	95.5	117.3	140.6	171.0	194.5	218.2	219.8
East North Central.....	6.2	37.2	45.7	54.9	65.2	74.3	87.8	102.2	106.7
Ohio.....	1.1	65.4	78.5	90.1	102.1	117.0	141.4	161.6	166.0
Indiana.....	(²)	46.8	55.1	61.1	70.1	74.9	81.3	89.4	94.7
Illinois.....		45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2
Michigan.....		20.6	28.5	36.4	42.1	48.9	63.8	84.9	92.2
Wisconsin.....		19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3
West North Central.....		7.6	12.1	17.5	23.3	22.8	24.6	28.9	28.5
Minnesota.....		5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9
Iowa.....		21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3
Missouri.....		25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6
North Dakota.....		(³)	(⁴)	2.7	4.5	8.2	9.2	9.7	9.2
South Dakota.....		(⁴)	(⁴)	4.5	5.2	7.6	8.3	9.1	8.4
Nebraska.....		1.6	5.9	13.8	13.9	15.6	18.9	18.0	17.2
Kansas.....		4.6	12.2	17.6	18.0	20.7	21.6	22.9	21.9
South Atlantic.....	3.6	21.8	25.2	32.9	38.3	45.3	52.6	55.8	66.4
Delaware.....	32.7	63.6	74.6	85.7	94.0	103.0	113.6	120.5	134.7
Maryland.....	34.4	78.6	94.0	104.9	119.5	130.3	145.8	165.0	184.2
Dist. of Columbia.....	156.6	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,961.5	10,870.3
Virginia.....	12.7	30.4	37.6	41.1	46.1	51.2	57.4	60.7	67.1
West Virginia.....		18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0
North Carolina.....	9.8	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7
South Carolina.....	11.3	23.1	32.6	37.7	44.0	49.7	55.2	56.8	62.1
Georgia.....	1.5	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4
Florida.....		3.4	4.9	7.1	9.5	13.7	17.7	27.1	35.0
East South Central.....	2.9	24.5	31.1	35.5	42.0	48.8	45.5	54.8	59.7
Kentucky.....	5.5	32.9	41.0	46.3	53.4	57.0	60.1	65.2	70.9
Tennessee.....	2.5	30.2	37.0	42.4	48.5	52.4	56.1	62.4	69.5
Alabama.....		19.4	24.6	29.5	35.7	41.7	45.8	51.8	55.5
Mississippi.....	0.3	17.9	24.4	27.8	33.5	38.8	38.6	42.4	46.1
West South Central.....		5.6	9.3	12.0	15.2	20.4	23.8	25.3	26.3
Arkansas.....		9.2	15.3	21.5	25.0	30.0	33.4	35.2	37.0
Louisiana.....		16.0	20.7	24.6	30.4	36.5	39.6	45.5	52.3
Oklahoma.....				3.7	11.4	23.9	29.2	34.6	33.7
Texas.....		3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3
Mountain.....		0.4	5.8	1.4	1.9	2.1	2.9	4.3	4.8
Montana.....		0.1	0.3	1.0	1.7	2.6	3.8	3.7	2.6
Idaho.....		0.2	0.4	1.1	1.9	3.9	5.2	5.4	6.3
Wyoming.....		0.1	0.2	0.6	0.9	1.5	2.0	2.3	2.6
Colorado.....		0.4	1.9	4.0	5.2	7.7	9.1	10.0	10.8
New Mexico.....		0.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4
Arizona.....		0.1	0.4	0.8	1.1	1.8	2.9	3.8	4.4
Utah.....		1.1	1.8	2.6	3.4	4.6	5.5	6.2	6.7
Nevada.....		0.4	0.6	0.4	0.4	0.7	0.7	0.6	1.0
Pacific.....		2.1	2.5	5.9	7.6	12.2	17.5	25.6	26.4
Washington.....		0.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9
Oregon.....		1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.9
California.....		3.6	5.5	7.6	9.5	15.3	22.0	36.3	44.1

¹ Based on 1940 land-area measurement.

² Revised. Census of Southern States considered incomplete, but there has been no revision of State fig.

³ Less than one-tenth of 1 person per square mile.

⁴ Dakota Territory, 0.1 in 1870 and 0.9 in 1880.

⁵ Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory, 5.9 in 1880 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Cens. Population, Vol. I, and U. S. Census of Population: 1950, Vol. I.

No. 6.—CENTER OF POPULATION: 1790 TO 1950

"of population" is that point which may be considered as center of population gravity of the U. S. or that upon which the U. S. would balance, if it were a rigid plane without weight and the population distributed with each individual being assumed to have equal weight and to exert an influence on a central proportional to his distance from the point]

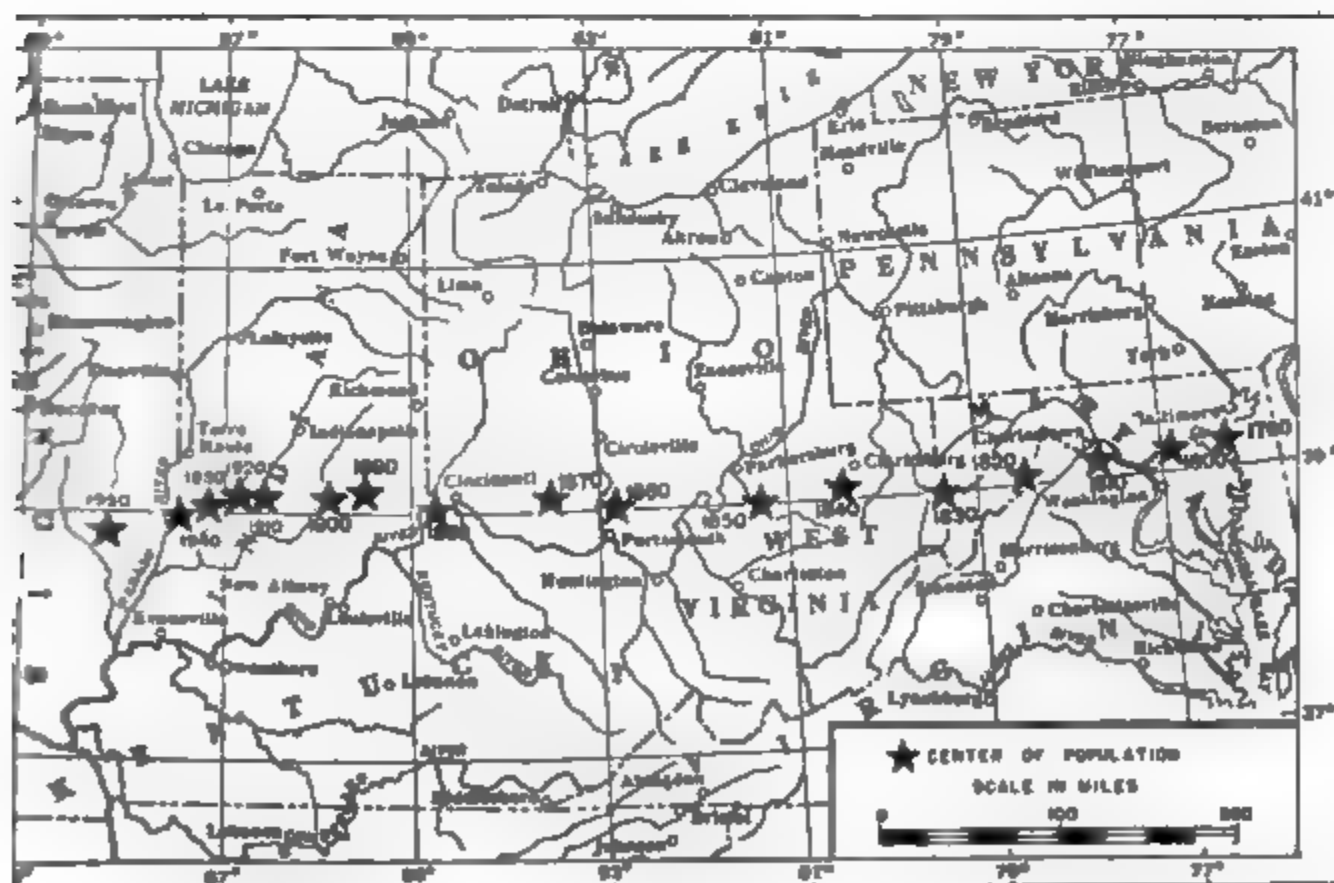
YEAR	North latitude	West longitude	Approximate location
	° ' "	° ' "	
1790	39 16 30	76 11 12	23 miles east of Baltimore, Md.
1800	39 16 6	76 56 30	18 miles west of Baltimore, Md.
1810	39 11 30	77 37 12	40 miles northwest by west of Washington, D. C. (in Virginia).
1820	39 5 42	78 33 0	16 miles east of Moorefield, W. Va. ¹
1830	38 57 54	79 16 54	19 miles west-southwest of Moorefield, W. Va. ¹
1840	38 2 0	80 18 0	16 miles south of Clarksburg, W. Va. ¹
1850	38 59 0	81 19 0	23 miles southeast of Parkersburg, W. Va. ¹
1860	38 0 34	82 48 48	20 miles south by east of Chillicothe, Ohio.
1870	38 12 0	83 35 42	48 miles east by north of Cincinnati, Ohio.
1880	39 4 8	84 39 40	8 miles west by south of Cincinnati, Ohio (in Kentucky).
1890	39 11 56	85 32 53	20 miles east of Columbus, Ind.
1900	39 9 36	85 48 54	6 miles southeast of Columbus, Ind.
1910	39 10 12	86 32 20	In the city of Bloomington, Ind.
1920	39 10 21	86 43 15	8 miles south-southeast of Spencer, Owen County, Ind.
1930	39 3 45	87 8 6	3 miles northeast of Linton, Greene County, Ind.
1940	38 56 54	87 22 35	2 miles southeast by east of Carlisle, Haddon Township, Sullivan County, Ind.
1950	38 50 21	88 9 33	8 miles north-northwest of Olney, Richland County, Ill.

¹ Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.

^e Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. I.

FIG. V.—CENTER OF POPULATION: 1790 TO 1950

[See table 6]



^{re} Department of Commerce, Bureau of the Census.

No. 7.—ESTIMATED POPULATION, BY STATES: 1945 TO 1956

[In thousands. As of July 1. Based on data from 1940 and 1950 Federal censuses, State censuses, school statistics, vital statistics, registrations for war ration books, immigration statistics, and data on Armed Forces enumerated population, 1790 to 1950, see table 9]

DIVISION AND STATE	1945	1946	1949	1950	1951	1952	1953	1954	1955	1956
United States	132,481	146,093	148,665	151,234	153,354	155,751	158,313	161,191	164,303	167,415
New England	8,321	9,233	9,379	9,323	9,181	9,247	9,501	9,638	9,619	9,619
Maine.....	800	878	903	915	905	893	892	891	890	890
New Hampshire.....	459	530	533	532	529	534	547	552	553	553
Vermont.....	315	359	369	378	376	372	376	374	370	370
Massachusetts.....	4,301	4,674	4,741	4,692	4,597	4,614	4,754	4,778	4,778	4,778
Rhode Island.....	776	787	801	783	779	793	816	807	817	817
Connecticut.....	1,769	2,014	2,032	2,023	2,006	2,041	2,116	2,177	2,200	2,200
Middle Atlantic	25,746	29,557	30,172	30,275	30,477	30,818	31,246	31,902	32,344	32,786
New York.....	12,493	14,497	14,892	14,907	15,074	15,178	15,409	15,828	16,071	16,314
New Jersey.....	4,108	4,774	4,889	4,855	4,996	5,008	5,131	5,218	5,324	5,430
Pennsylvania.....	9,143	10,287	10,390	10,523	10,407	10,571	10,646	10,856	10,998	11,142
East North Central	26,381	29,833	30,325	30,549	30,801	31,336	32,075	32,942	33,804	34,666
Ohio.....	6,916	7,876	7,973	7,986	7,962	8,123	8,522	8,844	9,166	9,488
Indiana.....	3,427	3,877	3,958	3,949	4,118	4,143	4,173	4,241	4,329	4,417
Illinois.....	7,601	8,552	8,670	8,751	8,755	8,910	9,002	9,151	9,301	9,451
Michigan.....	6,476	6,213	6,332	6,415	6,523	6,678	6,848	7,076	7,326	7,576
Wisconsin.....	2,961	3,314	3,391	3,449	3,443	3,481	3,530	3,630	3,732	3,834
West North Central	12,427	13,604	13,851	14,108	14,219	14,348	14,401	14,611	14,843	15,075
Minnesota.....	2,537	2,868	2,936	2,995	3,017	3,039	3,068	3,131	3,190	3,249
Iowa.....	2,308	2,543	2,578	2,626	2,625	2,642	2,659	2,686	2,711	2,736
Missouri.....	3,516	3,844	3,882	3,954	4,037	4,002	4,068	4,124	4,201	4,278
North Dakota.....	546	580	597	620	609	618	618	636	643	651
South Dakota.....	579	612	631	654	669	658	663	673	683	693
Nebraska.....	1,211	1,355	1,362	1,328	1,320	1,319	1,335	1,359	1,394	1,429
Kansas.....	1,731	1,893	1,925	1,923	1,951	1,971	1,981	2,023	2,060	2,097
South Atlantic	19,216	20,199	20,607	21,258	21,817	22,195	22,506	22,828	23,447	23,866
Delaware.....	286	312	316	320	334	344	353	369	390	411
Maryland.....	2,096	2,271	2,329	2,364	2,442	2,493	2,532	2,606	2,744	2,882
District of Columbia.....	876	840	807	807	819	828	846	849	857	865
Virginia.....	3,193	3,207	3,293	3,293	3,397	3,480	3,524	3,501	3,679	3,762
West Virginia.....	1,708	1,899	1,980	2,011	2,008	1,993	1,993	1,991	1,984	1,977
North Carolina.....	3,533	3,637	3,911	4,070	4,141	4,148	4,194	4,226	4,344	4,462
South Carolina.....	1,934	1,996	2,029	2,121	2,189	2,221	2,247	2,266	2,306	2,346
Georgia.....	3,119	3,259	3,325	3,434	3,534	3,590	3,579	3,630	3,662	3,694
Florida.....	2,465	2,578	2,668	2,819	2,935	3,098	3,239	3,389	3,580	3,771
East South Central	10,339	11,078	11,169	11,510	11,590	11,573	11,554	11,582	11,668	11,754
Kentucky.....	2,587	2,817	2,849	2,999	2,972	2,980	2,976	2,994	3,011	3,028
Tennessee.....	2,878	3,216	3,236	3,304	3,360	3,342	3,323	3,364	3,414	3,464
Alabama.....	2,775	2,959	3,000	3,067	3,063	3,083	3,094	3,073	3,110	3,147
Mississippi.....	2,090	2,076	2,085	2,180	2,196	2,167	2,151	2,131	2,133	2,135
West South Central	13,045	14,137	14,305	14,571	15,032	15,346	15,365	15,344	15,694	16,044
Arkansas.....	1,762	1,825	1,844	1,912	1,911	1,858	1,831	1,807	1,802	1,797
Louisiana.....	2,429	2,596	2,634	2,697	2,762	2,823	2,871	2,888	2,934	2,980
Oklahoma.....	2,028	2,089	2,105	2,218	2,184	2,189	2,166	2,166	2,210	2,254
Texas.....	6,826	7,626	7,623	7,745	8,178	8,367	8,397	8,462	8,748	9,034
Mountain	4,312	4,727	4,896	5,112	5,184	5,345	5,532	5,586	5,931	6,276
Montana.....	477	542	569	596	594	599	612	619	629	639
Idaho.....	507	551	570	592	587	584	594	594	612	622
Wyoming.....	239	269	277	291	292	295	294	294	312	322
Colorado.....	1,116	1,263	1,295	1,335	1,310	1,398	1,436	1,492	1,547	1,602
New Mexico.....	837	804	844	886	721	737	757	799	793	793
Arizona.....	594	660	714	755	791	847	895	930	1,007	1,051
Utah.....	591	653	671	695	711	731	748	763	797	821
Nevada.....	149	156	157	162	170	183	196	212	229	246
Pacific	12,806	13,728	14,062	14,535	15,082	15,784	16,231	16,683	17,283	17,833
Washington.....	2,206	2,255	2,294	2,385	2,431	2,455	2,477	2,527	2,607	2,687
Oregon.....	1,250	1,405	1,431	1,530	1,559	1,596	1,620	1,643	1,685	1,727
California.....	9,344	10,064	10,337	10,620	11,082	11,702	12,133	12,508	12,961	13,419

Provisional data.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 145, and 146.

ESTIMATES OF COMPONENTS OF CHANGE IN POPULATION, AND AVERAGE ANNUAL RATES OF INCREASE, BY STATES: CUMULATIVE, 1950 TO 1955

a. 1950 as of April 1; 1955, July 1. Excludes Armed Forces overseas. Based on school statistics, vital statistics, and data on Armed Forces. For explanation of methodology, see SOURCE. Minus sign (-) means decrease.

REGION AND STATE	NET CHANGE		Births	Deaths	NET TOTAL MIGRATION ^a		Average annual rate of increase, 1950 to 1955 (percent)
	Amount	Percent ¹			Amount	Percent ¹	
States	12,806	9.0	20,465	7,621	343	0.6	1.6
Alabama	384	3.3	1,167	529	-274	-2.9	0.6
Alaska	-8	-0.9	115	52	-71	-7.8	-0.2
Arizona	20	3.8	53	33	-10	-1.9	0.7
Arkansas	-8	-2.1	49	23	-35	-9.3	-0.4
California	82	1.8	544	272	-190	-4.0	0.3
Colorado	25	3.2	91	43	-22	-2.8	0.6
Connecticut	193	9.6	245	106	55	2.7	1.6
Delaware	2,050	6.9	3,536	1,692	234	6.8	1.3
District of Columbia	1,191	8.0	1,706	840	323	2.2	1.5
Florida	489	10.1	581	260	177	3.7	1.8
Georgia	400	3.6	1,249	582	-266	-2.5	0.7
Idaho	2,286	10.5	4,152	1,648	698	2.3	1.9
Illinois	998	12.6	1,096	437	340	4.3	2.3
Indiana	905	10.0	548	216	62	1.6	1.6
Iowa	589	6.8	1,098	492	-7	-0.1	1.3
Kansas	954	15.0	953	317	318	5.0	2.7
Kentucky	266	7.8	467	179	-20	-0.6	1.4
Louisiana	782	6.6	1,861	748	-335	-2.4	1.0
Maine	208	7.0	417	148	-62	-2.1	1.3
Maryland	50	1.9	336	139	-147	-5.6	0.4
Massachusetts	246	6.2	463	232	-5	-0.1	1.2
Michigan	24	3.8	91	27	-41	-6.6	0.7
Minnesota	31	4.7	97	31	-35	-5.4	0.9
Mississippi	69	5.2	175	66	-39	-2.9	1.0
Missouri	155	6.1	262	101	-8	-0.3	1.5
Montana	2,364	16.7	2,126	1,008	146	9.7	1.9
Nebraska	71	22.5	47	18	43	13.6	3.9
Nevada	401	17.1	328	120	193	8.2	3.0
New Hampshire	55	6.8	110	44	-11	-1.4	1.3
New Jersey	260	7.8	480	156	-63	-1.9	1.4
New Mexico	-22	-1.1	262	89	-195	-9.7	-0.2
New York	282	6.9	604	167	-155	-3.8	1.3
North Carolina	191	9.0	358	96	-71	-3.4	1.6
North Dakota	218	6.3	531	162	-151	-4.4	1.2
Ohio	808	20.2	407	156	558	20.1	4.9
Oklahoma	191	1.7	1,640	547	-904	-7.9	0.3
Oregon	66	2.2	404	146	-193	-6.6	0.4
Pennsylvania	123	3.7	447	153	-171	-5.2	0.7
Rhode Island	48	1.6	448	142	-256	-8.4	0.3
South Carolina	-46	-2.1	343	107	-282	-12.9	-0.4
South Dakota	1,157	8.0	2,199	657	-355	-2.6	1.5
Tennessee	-107	-5.6	256	82	-263	-14.8	-1.1
Texas	250	9.3	444	129	-65	-2.4	1.7
Utah	-23	-1.0	273	104	-192	-8.6	-0.2
Vermont	1,037	13.4	1,225	342	154	2.0	2.4
Virginia	854	16.9	846	241	252	5.0	2.9
Washington	38	6.5	87	32	-17	-2.9	1.2
West Virginia	23	4.0	89	26	-39	-6.7	0.8
Wisconsin	21	7.2	44	13	-11	-3.5	1.3
Wyoming	222	16.7	200	67	89	6.7	2.9
Unlabeled	111	16.3	135	29	5	0.7	2.9
Unlabeled	267	34.3	141	38	156	20.6	6.6
Unlabeled	108	15.7	124	27	11	1.6	2.6
Unlabeled	76	47.1	26	9	58	36.5	7.4
Unlabeled	2,767	19.1	2,616	743	1,514	19.4	3.3
Unlabeled	226	6.6	317	123	34	1.4	1.6
Unlabeled	164	10.8	204	77	37	2.4	2.0
Unlabeled	2,874	22.4	1,495	564	1,449	12.6	3.9

¹ 100 total population.

^a both net immigration from abroad and net interregional, interdivisional, or interstate migration into the area shown. Includes movements of persons in the Armed Forces between 1950 and 1955.

Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, No. 148.

No. 9.—POPULATION, 1790 TO 1950, AND POPULATION RANK AND PERCENT INCREASE, 1900 TO 1950, BY STATES AND OTHER AREAS

[Population in thousands. Insofar as possible, population shown is that of present area of State. Minus denotes decrease. For regional totals, see also *Historical Statistics*, series B 49-71.]

STATE OR OTHER AREA	POPULATION									
	1790	1800	1820	1840	1860	1870	1880	1890	1900	1910
Cont. U. S.	3,929	5,308	9,638	17,069	31,443	39,619	50,156	62,948	75,996	91,972
Regions:										
Northeast	1,968	2,636	4,380	6,761	10,694	12,299	14,507	17,407	21,047	25,800
North Central		51	859	3,352	9,097	12,981	17,884	22,410	25,333	29,890
South	1,961	2,622	4,419	6,951	11,183	12,288	16,517	20,028	24,524	29,380
West					619	991	1,768	3,102	4,091	6,826
New England	1,609	1,233	1,680	2,235	3,135	3,438	4,011	4,701	5,682	6,582
Maine	97	152	206	502	628	627	649	661	604	742
New Hampshire	142	184	244	285	326	318	347	377	412	431
Vermont	85	154	236	292	315	331	332	332	344	356
Massachusetts	379	423	523	738	1,231	1,467	1,783	2,299	2,805	3,300
Rhode Island	69	69	83	109	176	217	277	346	429	545
Connecticut	238	251	275	310	460	537	623	746	908	1,115
Middle Atlantic	959	1,403	2,700	4,526	7,459	8,811	10,497	12,706	15,455	19,316
New York	340	589	1,373	2,429	3,891	4,383	5,083	6,003	7,299	9,114
New Jersey	184	211	278	373	672	906	1,131	1,445	1,884	2,337
Pennsylvania	434	602	1,049	1,724	2,906	3,522	4,283	5,268	6,302	7,685
East North Central		51	793	2,925	6,927	9,125	11,207	13,478	15,986	18,281
Ohio		445	381	1,519	2,340	2,665	3,108	3,672	4,158	4,767
Indiana		48	147	686	1,350	1,681	1,978	2,192	2,516	2,701
Illinois			55	476	1,712	2,540	3,078	3,826	4,823	5,639
Michigan			99	212	749	1,184	1,637	2,094	2,421	2,810
Wisconsin				31	776	1,065	1,315	1,693	2,069	2,354
West North Central			67	427	2,170	3,867	6,157	8,382	10,347	11,638
Minnesota					172	440	781	1,310	1,751	2,076
Iowa				43	675	1,194	1,625	1,912	2,232	2,225
Missouri			67	384	1,182	1,721	2,168	2,679	3,107	3,368
North Dakota					5	2	37	191	319	577
South Dakota					5	12	98	349	402	584
Nebraska					20	123	452	1,063	1,066	1,192
Kansas					107	364	996	1,428	1,470	1,691
South Atlantic	1,852	2,286	3,081	3,325	5,365	5,884	7,697	8,858	10,443	12,196
Delaware	59	64	73	78	112	125	147	168	185	202
Maryland	320	342	407	470	687	781	935	1,042	1,188	1,206
Dist. of Columbia		8	23	34	75	132	179	230	279	331
Virginia	602	808	938	1,025	1,220	1,225	1,513	1,856	1,854	2,092
West Virginia	56	70	137	225	377	442	618	763	969	1,221
North Carolina	904	478	639	753	993	1,071	1,400	1,618	1,894	2,206
South Carolina	249	346	503	594	704	706	996	1,151	1,340	1,515
Georgia	83	103	341	691	1,057	1,184	1,542	1,837	2,216	2,609
Florida			54	140	188	269	391	529	753	753
East South Central	109	335	1,190	2,575	4,021	4,404	5,535	6,429	7,548	8,410
Kentucky	74	221	564	780	1,156	1,321	1,649	1,859	2,147	2,290
Tennessee	36	106	423	829	1,110	1,259	1,542	1,768	2,021	2,185
Alabama		11	128	591	964	997	1,263	1,513	1,829	2,138
Mississippi		118	75	376	791	828	1,132	1,290	1,551	1,797
West South Central			168	450	1,748	2,030	3,334	4,741	6,532	8,785
Arkansas			14	66	435	484	803	1,128	1,312	1,574
Louisiana			153	352	708	727	940	1,119	1,362	1,656
Oklahoma								259	790	1,657
Texas					604	819	1,502	2,286	3,049	3,897
Mountain					175	315	653	1,214	1,675	2,634
Montana						21	39	143	243	376
Idaho						15	33	89	162	326
Wyoming						9	21	63	93	146
Colorado					34	40	194	413	540	799
New Mexico					1194	92	120	180	195	327
Arizona						10	40	68	123	204
Utah					40	67	144	211	277	378
Nevada					147	42	62	47	42	82
Pacific					444	676	1,115	1,898	2,417	4,192
Washington					12	24	75	357	518	1,142
Oregon					52	91	175	319	414	673
California					380	560	865	1,213	1,485	2,378
Alaska							33	82	64	64
Hawaii					1170			1190	154	192
Puerto Rico		1155			11583			1190	17953	1,116

* Includes 6,100 persons on public ships in service of the United States, not credited to any region, district or State.

* Revised; unrevised figure is 38,558,371. Census of Southern States considered incomplete but there has no revision of State figures, hence State and region figures do not add to total shown here.

* Includes 325,464 persons in Indian Territory and Indian reservations, specially enumerated.

* Territory Northwest of River Ohio.

* 1800 includes 8,124 persons in those portions of Indiana Territory which were taken to form Michigan and Illinois Territories in 1806 and 1809, respectively, and that portion which was separated in 1816.

* Michigan Territory as then constituted; boundaries changed in 1816, 1818, 1834, and 1836.

* Includes that part of Minnesota northeast of Mississippi River.

**-POPULATION, 1790 TO 1950, AND POPULATION RANK AND PERCENT INCREASE,
1900 TO 1950, BY STATES AND OTHER AREAS--Continued**

[Population in thousands]

OTHER AREA	POPULATION--Con.			RANK						PERCENT INCREASE				
	1930	1940	1950	1900	1910	1920	1930	1940	1950	1900 to 1910	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950
U. S.	122, 775	131, 089	150, 697							21. 0	14. 9	16. 1	7. 2	14. 5
Ala.	34, 427	35, 977	39, 478							22. 9	14. 7	16. 1	4. 5	9. 7
Alaska	38, 594	40, 143	44, 461							13. 5	13. 8	13. 4	4. 0	10. 8
Alb.	37, 858	41, 656	47, 197							19. 8	12. 7	14. 3	10. 1	13. 3
Ariz.	11, 896	13, 883	19, 562							66. 8	30. 4	33. 6	18. 7	40. 9
Ark.	8, 164	8, 437	9, 314							17. 2	12. 9	10. 3	3. 3	10. 4
Cal.	797	847	914	31	34	35	35	35	35	6. 9	3. 5	3. 8	6. 2	7. 9
Can.	465	492	533	37	39	41	42	45	45	4. 6	2. 9	5. 0	5. 6	8. 5
Col.	360	359	378	39	42	45	45	46	46	3. 6	-1. 0	2. 0	-0. 1	11. 2
Conn.	4, 250	4, 317	4, 691	7	6	6	8	8	9	20. 0	14. 4	10. 3	1. 6	8. 7
Del.	697	713	792	35	28	38	37	37	37	26. 6	11. 4	13. 7	3. 8	11. 0
Dist. C.	1, 607	1, 709	2, 007	29	31	31	29	31	28	22. 7	23. 9	16. 4	6. 4	17. 4
Fla.	26, 261	27, 539	30, 164							25. 6	15. 2	18. 0	4. 9	9. 5
Ga.	12, 548	13, 479	14, 830	1	1	1	1	1	1	25. 4	14. 0	21. 2	7. 1	10. 0
Id.	4, 041	4, 160	4, 835	16	11	10	9	9	8	34. 7	24. 4	28. 1	2. 9	16. 2
Ill.	9, 631	9, 900	10, 496	2	2	2	2	2	3	21. 6	13. 6	10. 5	2. 6	0. 0
Ind.	25, 297	26, 628	30, 399							14. 2	17. 7	17. 8	5. 3	14. 2
Iowa	6, 647	6, 906	7, 947	4	4	4	4	4	5	14. 7	20. 8	15. 4	3. 9	15. 0
Kan.	3, 230	3, 428	3, 934	8	9	11	11	12	12	7. 3	8. 5	10. 5	5. 8	14. 6
Kent.	7, 631	7, 897	8, 712	3	3	3	3	3	4	16. 9	15. 0	17. 7	3. 5	10. 3
Louis.	4, 842	5, 256	6, 373	9	8	7	7	7	7	16. 1	30. 5	32. 0	8. 5	21. 2
Maine	2, 939	3, 136	3, 435	13	13	13	13	13	14	12. 8	12. 8	11. 7	6. 6	9. 5
Maryland	13, 297	13, 517	14, 061							12. 5	7. 8	6. 0	1. 7	4. 0
Mass.	2, 564	2, 792	2, 982	19	19	17	18	18	18	18. 5	16. 0	7. 4	8. 9	6. 8
Mich.	2, 471	2, 538	2, 621	10	15	16	19	20	22	-0. 3	8. 1	2. 8	2. 7	3. 3
Minn.	2, 629	3, 785	3, 955	5	7	9	10	10	11	6. 0	3. 4	6. 6	4. 3	4. 5
Miss.	681	642	620	40	37	36	38	39	42	80. 8	12. 1	5. 3	-5. 7	-3. 5
Mont.	663	643	653	38	36	37	36	38	41	45. 4	9. 0	8. 8	-7. 2	1. 5
Nebr.	1, 378	1, 316	1, 326	27	29	31	32	32	33	11. 8	8. 7	6. 3	-4. 5	0. 7
Nev.	1, 861	1, 801	1, 905	22	22	24	24	20	31	15. 0	4. 6	6. 3	-4. 3	8. 8
N.H.	15, 794	17, 822	21, 182							16. 8	14. 7	12. 9	12. 9	18. 8
N.J.	238	267	318	45	47	47	47	47	47	9. 5	10. 2	6. 9	11. 6	19. 4
N.M.	1, 632	1, 821	2, 343	26	27	28	28	28	24	9. 0	11. 9	12. 5	11. 6	28. 6
N.Y.	487	663	802	41	43	42	41	37	36	18. 8	32. 2	11. 3	36. 2	21. 0
Ohio	2, 422	2, 678	3, 219	17	20	20	20	19	15	11. 2	12. 0	4. 9	10. 6	23. 9
Ore.	1, 729	1, 902	2, 006	28	28	27	27	25	29	27. 4	19. 9	18. 1	10. 0	5. 4
R.I.	3, 170	3, 672	4, 062	15	16	14	12	11	10	16. 5	16. 0	23. 9	12. 7	13. 7
S.D.	1, 739	1, 900	2, 117	24	26	26	26	26	27	13. 1	11. 1	3. 3	9. 3	11. 4
Tenn.	2, 909	3, 124	3, 445	11	10	12	14	14	13	17. 7	11. 0	0. 4	7. 4	10. 3
Texas	1, 468	1, 897	2, 771	33	33	32	31	27	20	42. 4	28. 7	51. 6	29. 2	46. 1
Vt.	9, 887	10, 778	11, 477							11. 4	5. 7	11. 2	8. 0	6. 5
Wash.	2, 615	2, 846	2, 945	12	14	15	17	15	19	6. 6	5. 5	8. 2	8. 8	3. 5
W.Va.	2, 617	2, 016	3, 292	14	17	19	16	15	16	8. 1	7. 0	11. 9	11. 4	12. 9
Wis.	2, 646	2, 833	3, 062	18	18	18	15	17	17	16. 9	9. 8	12. 7	7. 1	6. 1
Wy.	2, 010	2, 184	2, 179	20	21	23	23	23	26	15. 8	-0. 4	12. 2	8. 7	-0. 2
Yukon	12, 177	13, 065	14, 538							34. 5	16. 6	18. 9	7. 3	11. 3
Alaska	1, 854	1, 949	1, 910	25	25	25	25	24	30	20. 0	11. 3	5. 8	6. 1	-2. 0
Alaska	2, 102	2, 304	2, 684	23	24	22	22	21	21	19. 9	8. 6	16. 9	12. 5	13. 5
Alaska	2, 396	2, 336	2, 233	30	23	21	21	22	25	109. 7	22. 4	18. 1	-2. 5	-4. 4
Alaska	4, 825	6, 415	7, 711	6	5	5	5	6	6	27. 8	19. 7	24. 9	10. 1	20. 2
Alaska	3, 782	4, 156	5, 075							57. 3	26. 7	11. 0	12. 1	22. 3
Alaska	638	559	591	43	40	39	39	40	43	54. 5	46. 0	-2. 1	4. 1	5. 6
Alaska	445	525	599	46	45	43	43	43	44	101. 3	32. 6	3. 0	17. 9	12. 1
Alaska	226	251	291	48	48	48	48	48	48	57. 7	33. 2	16. 0	11. 2	15. 9
Alaska	1, 036	1, 123	1, 325	32	32	33	33	33	34	48. 0	17. 6	10. 2	8. 4	18. 0
Alaska	423	532	681	44	44	44	45	42	40	67. 6	10. 1	17. 5	25. 6	28. 1
Alaska	436	499	750	47	46	46	44	44	38	66. 2	63. 5	30. 3	14. 6	50. 1
Alaska	508	550	689	42	41	40	40	41	39	34. 9	20. 4	13. 0	8. 4	25. 2
Alaska	91	110	160	49	49	49	49	49	49	93. 4	-5. 5	17. 6	21. 1	45. 2
Alaska	8, 194	9, 733	14, 457							73. 5	32. 8	47. 2	18. 8	48. 8
Alaska	1, 563	1, 736	2, 379	34	30	30	30	30	23	120. 4	18. 8	15. 2	11. 1	37. 0
Alaska	954	1, 090	1, 521	36	35	34	34	34	32	62. 7	16. 4	21. 8	14. 2	39. 6
Alaska	5, 677	6, 907	10, 586	21	12	8	6	6	2	60. 1	44. 1	65. 7	21. 7	53. 3
Alaska	19 59	19 73	199							1. 2	-14. 5	7. 7	22. 8	77. 4
Alaska	258	423	600							24. 6	33. 4	48. 9	14. 9	18. 1
Alaska	1, 544	1, 699	2, 211							17. 8	16. 3	18. 8	21. 1	16. 8

that part of Minnesota lying west of Mississippi River and a line drawn from its source northwards to the Canadian boundary.

Territory. * Those parts of Mississippi Territory now in present State.

parts of present State included in Mississippi Territory as then constituted.

area taken to form part of Arizona Territory in 1903.

Territory exclusive of that part of present State of Colorado taken to form Colorado Territory in 1961.

in Territory as organized in 1961

14 Censuses taken under direction of Hawaiian Government.

15 taken under direction of Spanish Government.

Nov. 10, 1909. 16 1930 as of Oct. 1, 1929; 1940, as of Oct. 1, 1939.

Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. I.

No. 10.—POPULATION OF STANDARD METROPOLITAN AREAS: 1940 AND 1950

[Minus sign (—) denotes decrease. A standard metropolitan area is a county or group of contiguous counties (except in New England) which contains at least one city of 50,000 inhabitants or more in 1950 or subsequent years. In addition to the county, or counties, containing such a city, or cities, contiguous counties are included in the standard metropolitan area if according to certain criteria they are essentially metropolitan in character and sufficiently integrated with the central city. In New England, standard metropolitan areas have been defined on a town rather than on a county basis. This list of areas is based on "Standard Metropolitan Area Definitions" issued by the Executive Office of the President, Bureau of the Budget, on June 8, 1954. For detailed definition of standard metropolitan area concept and data for geographic components of each area, see *County and City Data Book, 1958*, a supplement to the *Statistical Abstract*.]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase, 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1
CONTINENTAL UNITED STATES				CONTINENTAL UNITED STATES—Continued		
Total, 172 areas	65,695,978	85,130,847	22.1	Galveston (Tex.) area	81,173	113,068
Akron (Ohio) area	339,406	410,082	20.8	Grand Rapids (Mich.) area	246,338	288,297
Albany-Schenectady-Troy (N. Y.) area	465,643	514,490	10.5	Green Bay (Wis.) area	83,109	98,314
Albuquerque (N. Mex.) area	69,391	145,673	109.9	Greensboro-High Point (N. C.) area	153,916	191,957
Allentown-Bethlehem-Easton (Pa.) area	306,673	437,824	40.4	Greenville (S. C.) area	136,590	168,152
Altoona (Pa.) area	140,358	139,514	-0.6	Hamilton-Middletown (Ohio) area	120,249	147,203
Amarillo (Tex.) area	61,450	87,140	41.8	Hampton-Newport News-Warwick (Va.) area	84,496	143,227
Asheville (N. C.) area	108,755	124,403	14.4	Harrisburg (Pa.) area	262,216	292,241
Atlanta (Ga.) area	518,100	671,797	29.7	Hartford (Conn.) area	295,513	358,081
Atlantic City (N. J.) area	124,096	132,399	6.7	Houston (Tex.) area	528,961	806,701
Augusta (Ga.) area	131,779	162,013	22.9	Huntington (W. Va.)-Ashland (Ky.) area	225,668	245,795
Austin (Tex.) area	111,653	160,980	45.0	Indianapolis (Ind.) area	480,926	651,777
Baltimore (Md.) area	1,063,300	1,237,373	23.5	Jackson (Mich.) area	93,108	107,925
Baton Rouge (La.) area	88,415	158,236	79.0	Jackson (Miss.) area	107,273	142,164
Bay City (Mich.) area	74,981	89,481	18.0	Jacksonville (Fla.) area	210,143	304,029
Beaumont-Port Arthur (Tex.) area	145,329	193,083	34.2	Johnstown (Pa.) area	298,416	291,354
Binghamton (N. Y.) area	165,749	184,698	11.4	Kalamazoo (Mich.) area	100,086	126,707
Birmingham (Ala.) area	459,930	658,928	21.5	Kansas City (Mo.) area	686,643	814,357
Boston (Mass.) area	2,177,621	2,369,958	8.8	Kenosha (Wis.) area	63,506	75,238
Bridgeport (Conn.) area	212,569	258,137	21.4	Knoxville (Tenn.) area	246,088	337,105
Brooklyn (Mass.) area	119,310	129,428	8.5	Lancaster (Pa.) area	212,504	234,717
Buffalo (N. Y.) area	958,487	1,069,239	13.6	Lansing (Mich.) area	130,616	172,941
Canton (Ohio) area	234,867	283,194	20.6	Laredo (Tex.) area	45,916	56,141
Cedar Rapids (Iowa) area	89,142	104,274	17.0	Lawrence (Mass.) area	124,849	125,935
Charleston (S. C.) area	121,105	104,850	-13.1	Lexington (Ky.) area	78,899	100,746
Charleston (W. Va.) area	276,247	322,072	16.6	Lima (Ohio) area	73,303	88,183
Charlotte (N. C.) area	151,826	197,052	29.8	Lincoln (Nebr.) area	109,585	119,742
Chattanooga (Tenn.) area	211,502	246,453	16.5	Little Rock North Little Rock (Ark.) area	156,085	196,685
Chicago (Ill.) area	4,825,627	5,495,364	13.9	Lorain-Elyria (Ohio) area	112,390	148,162
Cincinnati (Ohio) area	787,044	904,402	14.9	Los Angeles-Long Beach (Calif.) area	2,916,403	4,367,911
Cleveland (Ohio) area	1,267,270	1,465,511	15.6	Louisville (Ky.) area	451,473	576,900
Columbia (S. C.) area	104,843	142,566	36.0	Lowell (Mass.) area	130,999	133,929
Columbus (Ga.) area	126,407	170,541	34.9	Lubbock (Tex.) area	51,782	101,048
Columbus (Ohio) area	388,712	503,410	29.5	Macon (Ga.) area	95,080	135,043
Corpus Christi (Tex.) area	92,661	165,471	78.6	Madison (Wis.) area	130,660	169,357
Dallas (Tex.) area	398,564	614,799	54.3	Manchester (N. H.) area	81,932	88,370
Davenport (Iowa)-Rock Island-Moline (Ill.) area	198,071	234,256	18.3	Memphis (Tenn.) area	358,250	482,393
Dayton (Ohio) area	331,343	457,333	38.0	Miami (Fla.) area	267,739	495,064
Decatur (Ill.) area	84,693	98,853	16.7	Milwaukee (Wis.) area	766,885	871,047
Denver (Colo.) area	407,768	563,832	38.3	Minneapolis-St. Paul (Minn.) area	940,937	1,116,509
Des Moines (Iowa) area	195,835	226,010	15.4	Mobile (Ala.) area	141,974	231,105
Detroit (Mich.) area	2,377,329	3,016,197	26.9	Montgomery (Ala.) area	114,420	138,965
Dubuque (Iowa) area	63,768	71,337	11.9	Muncie (Ind.) area	74,963	90,252
Duluth (Minn.)-Superior (Wis.) area	254,036	252,777	-0.5	Nashville (Tenn.) area	257,267	321,758
Durham (N. C.) area	80,244	101,639	26.7	New Bedford (Mass.) area	134,435	137,469
El Paso (Tex.) area	131,067	194,968	48.8	New Britain-Bristol (Conn.) area	126,709	146,983
Evansville (Ind.) area	130,783	160,422	22.7	New Haven (Conn.) area	240,750	264,622
Fall River (Mass.) area	135,137	137,298	1.6	New Orleans (La.) area	562,244	685,405
Flint (Mich.) area	227,644	270,983	18.9	New York-Northeastern New Jersey area	11,860,839	12,911,994
Fort Smith (Ark.) area	62,809	64,202	2.2	Norfolk-Portsmouth (Va.) area	258,927	446,200
Fort Wayne (Ind.) area	165,084	183,722	11.6	Ogden (Utah) area	56,714	83,319
Fort Worth (Tex.) area	225,821	361,253	60.2	Oklahoma City (Okla.) area	244,159	326,322
Fresno (Calif.) area	178,565	276,515	54.9			
Gadsden (Ala.) area	72,580	83,882	15.3			

POPULATION OF STANDARD METROPOLITAN AREAS: 1940 AND 1950—Continued
 (Minus sign (-) denotes decrease)

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase, 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase, 1940 to 1950
WESTERN UNITED STATES—Continued				CONTINENTAL UNITED STATES—Continued			
Albany area.....	328,153	366,898	12.7	Springfield (Ohio) area.....	96,647	111,661	16.7
Albany area.....	70,074	114,950	64.0	Springfield-Holyoke (Mass.) area.....	364,680	407,255	11.7
Albany area.....	211,734	250,812	18.8	Stamford-Norwalk (Conn.) area.....	160,274	196,023	22.3
Albany (Pa.) area.....	3,190,637	3,671,048	14.7	Stockton (Calif.) area.....	134,207	200,750	49.6
Albany area.....	180,193	331,770	78.2	Syracuse (N. Y.) area.....	295,108	341,719	15.8
Albany (Pa.) area.....	2,082,556	2,213,236	6.3	Tacoma (Wash.) area.....	182,061	278,876	51.8
Albany (Mass.) area.....	60,996	66,867	9.1	Tampa-St. Petersburg (Fla.) area.....	272,000	409,143	50.4
Albany (Maine) area.....	106,866	119,942	12.6	Terre Haute (Ind.) area.....	99,709	105,160	5.5
Albany (Ore.) area.....	501,275	704,629	40.6	Toledo (Ohio) area.....	344,333	395,551	14.9
Albany (R. I.) area.....	676,766	737,203	8.9	Topeka (Kans.) area.....	91,247	108,418	18.5
Albany area.....	68,870	90,186	31.0	Trenton (N. J.) area.....	197,318	229,781	16.5
Albany area.....	94,047	109,583	16.5	Tucson (Ariz.) area.....	72,838	141,216	93.9
Albany area.....	109,544	138,450	24.6	Tulsa (Okla.) area.....	193,363	251,066	30.2
Albany area.....	241,884	255,740	5.7	Utica-Rome (N. Y.) area.....	263,163	284,262	8.0
Albany area.....	262,991	328,040	24.7	Waco (Tex.) area.....	101,894	130,194	27.8
Albany area.....	112,184	133,407	18.9	Washington (D. C.) area.....	967,983	1,464,080	51.3
Albany area.....	438,230	487,652	11.3	Waterbury (Conn.) area.....	138,779	154,654	11.4
Albany area.....	121,179	152,385	25.8	Waterloo (Iowa) area.....	79,946	100,448	25.6
Albany (Calif.) area.....	170,333	277,140	62.7	Wheeling (W. Va.)-Steubenville (Ohio) area.....	364,132	354,092	-2.8
Albany area.....	130,468	153,515	17.7	Wichita (Kans.) area.....	143,311	222,290	55.1
Albany area.....	94,067	96,826	2.9	Wichita Falls (Tex.) area.....	73,604	98,493	33.8
Albany area.....	1,432,089	1,681,281	17.4	Wilkes-Barre-Hazleton (Pa.) area.....	441,518	392,241	-11.2
Albany area.....	211,623	274,895	29.9	Wilmington (Del.) area.....	221,836	268,387	21.0
Albany (Tex.) area.....	39,302	58,929	49.9	Winston-Salem (N. C.) area.....	126,475	146,135	15.5
Albany (Tex.) area.....	338,176	500,460	48.0	Worcester (Mass.) area.....	252,752	276,336	9.3
Albany area.....	295,632	451,688	59.4	York (Pa.) area.....	178,022	202,737	13.9
Albany area.....	289,348	554,808	92.4	Youngstown (Ohio) area.....	473,605	528,496	11.6
Albany area.....	1,461,804	2,340,767	53.3				
Albany area.....	174,949	290,547	66.1	HAWAII			
Albany area.....	117,970	151,481	28.4	Honolulu area.....	256,256	353,020	36.7
Albany area.....	301,243	257,396	-14.6				
Albany area.....	504,980	732,992	45.2	PUEERTO RICO			
Albany area.....	183,365	216,686	18.2	Mayaguez area.....	76,487	87,307	14.1
Albany area.....	103,627	103,917	0.3	Ponce area.....	105,116	126,810	20.6
Albany area.....	57,697	70,910	22.9	San Juan area.....	284,475	321,752	13.2
Albany area.....	161,823	205,058	26.7				
Albany area.....	164,652	221,561	34.6				
Albany area.....	117,912	131,484	11.5				
Albany area.....	90,541	104,823	15.8				

Department of Commerce, Bureau of Census; U. S. Census of Population: 1940, Vol. I, and records.

1.—CIVILIAN POPULATION, BY METROPOLITAN AND URBAN-RURAL RESIDENCE: 1950 AND 1956

NOTE. Covers 168 areas, listed in "Standard Metropolitan Area Definitions" issued by the Executive of the President, Bureau of the Budget, on October 17, 1950. For definition of standard metropolitan area, see headnote, table 10; for definition of urban and rural, farm and nonfarm, see text, p. 2. A central city of over 25,000 within a standard metropolitan area, permitting a maximum of 3 per area.]

RESIDENCE	April 1950	March 1956	Percent increase, 1950 to 1956	RESIDENCE	April 1950	March 1956	Percent increase, 1950 to 1956
Metropolitan areas.....	149,634	164,968	9.8	Other territory.....	66,833	68,073	3.4
Central cities.....	63,800	66,235	3.8	Urban.....	23,067	24,453	6.0
Noncentral cities.....	49,134	51,428	4.7	Rural.....	42,766	43,620	2.0
Noncentral cities.....	34,663	44,807	29.3	Nonfarm.....	(1)	24,427	..
Noncentral cities.....	23,712	27,750	17.0	Farm.....	(1)	19,193	..
Noncentral cities.....	16,951	17,057	0.6				
Noncentral cities.....	(1)	14,713	..				
Noncentral cities.....	(1)	2,344	..				

(1) from figure shown in table 10 since the latter covers 173 areas. (2) Not available.

Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 71.

No. 12.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1890 TO 1950

[Increase from census to census includes that due to annexation of territory as well as to direct growth.]

CITY	1890	1900	1910	1920	1930	1940	1950
							Population
Akron, Ohio.....	37,801	42,728	69,067	208,438	255,040	244,791	274,006
Alameda, Calif.....	11,155	16,464	23,383	28,806	35,033	36,266	64,430
Albany, N. Y.....	94,923	94,151	100,253	113,344	127,412	130,577	134,906
Albuquerque, N. Mex.....	3,785	6,238	11,020	15,157	26,570	35,449	96,815
Alexandria, Va.....	14,339	14,528	15,329	18,080	24,149	33,523	61,787
Alhambra, Calif.....			5,021	9,006	30,472	38,935	51,359
Allentown, Pa.....	25,236	35,416	61,913	73,503	92,663	96,904	106,766
Altoona, Pa.....	30,337	38,973	52,127	60,331	82,054	80,214	77,177
Amarillo, Tex.....	482	1,442	9,957	15,494	43,183	51,686	74,246
Asheville, N. C.....	10,235	14,664	18,762	28,504	50,193	51,310	53,000
Atlanta, Ga.....	65,533	89,872	164,839	200,616	270,366	302,288	331,314
Atlantic City, N. J.....	12,053	27,638	45,150	50,707	66,198	64,094	61,667
Augusta, Ga.....	33,309	39,441	41,040	52,548	60,343	65,919	71,806
Aurora, Ill.....	19,688	24,147	29,807	36,397	46,589	47,170	50,576
Austin, Tex.....	14,576	22,268	29,880	34,876	53,120	87,930	132,459
Baltimore, Md.....	434,439	506,967	568,485	733,826	804,874	836,100	949,708
Baton Rouge, La.....	10,478	11,209	14,897	21,782	30,720	34,719	125,829
Bay City, Mich.....	27,819	27,628	45,106	47,564	47,355	47,956	52,623
Bayonne, N. J.....	19,033	32,722	55,545	76,754	88,979	79,198	77,308
Beaumont, Tex.....	3,296	9,427	20,640	40,422	57,732	59,061	94,014
Berkeley, Calif.....	5,101	12,214	40,434	56,036	82,109	85,547	113,806
Berwyn, Ill.....			5,841	14,150	47,027	48,461	51,280
Bethlehem, Pa. ¹	6,762	7,293	12,837	50,358	57,692	58,490	66,340
Binghamton, N. Y.....	35,005	39,647	48,443	66,800	76,662	78,309	80,674
Birmingham, Ala.....	26,176	38,415	132,685	178,806	250,676	267,583	320,037
Boston, Mass.....	448,477	500,892	670,585	748,060	781,188	770,816	801,444
Bridgeport, Conn.....	48,966	70,906	102,034	143,555	146,716	147,121	158,709
Brockton, Mass.....	27,294	40,063	66,878	66,254	63,797	62,343	62,660
Buffalo, N. Y.....	255,664	352,387	423,715	506,775	573,076	575,901	560,132
Burbank, Calif.....				2,913	16,662	34,337	76,577
Cambridge, Mass.....	70,029	91,686	104,839	109,694	113,643	110,879	120,740
Camden, N. J.....	58,313	75,935	94,538	110,309	118,700	117,536	124,556
Canton, Ohio.....	25,189	30,667	50,217	57,091	104,906	108,401	116,912
Cedar Rapids, Iowa.....	18,020	25,656	32,811	45,566	56,097	62,120	72,296
Charleston, S. C.....	54,953	55,807	68,893	67,957	62,266	71,275	70,174
Charleston, W. Va.....	6,742	11,099	22,996	39,606	60,408	67,914	73,591
Charlotte, N. C.....	11,567	18,091	34,014	46,338	82,678	100,899	134,042
Chattanooga, Tenn.....	29,100	30,154	44,604	57,895	119,798	128,163	131,041
Chester, Pa.....	20,226	33,988	38,637	58,030	60,164	59,265	66,039
Chicago, Ill.....	1,099,850	1,696,575	2,185,262	2,701,706	3,376,438	3,366,398	3,620,992
Cicero, Ill.....	10,204	16,310	14,557	44,995	66,092	54,712	67,544
Cincinnati, Ohio.....	290,908	325,902	363,591	401,247	451,160	455,810	503,908
Cleveland, Ohio.....	291,353	381,768	560,663	796,841	900,429	878,336	914,808
Cleveland Heights, Ohio.....			2,953	15,236	50,945	54,992	60,141
Clifton, N. J.....				26,470	46,875	48,627	64,511
Columbia, S. C.....	15,353	21,108	26,319	37,524	51,581	62,396	86,914
Columbus, Ga.....	17,808	17,614	20,584	31,125	43,131	53,280	79,611
Columbus, Ohio.....	88,150	125,560	181,511	237,031	290,564	306,087	375,901
Corpus Christi, Tex.....	4,387	4,703	8,222	10,522	27,741	57,301	108,287
Covington, Ky.....	37,371	42,938	53,370	57,121	65,253	62,018	64,452
Cranston, R. I.....	8,099	13,343	21,107	29,407	42,911	47,065	55,080
Dallas, Tex.....	38,067	42,638	92,104	158,976	260,475	294,734	434,462
Davenport, Iowa.....	26,872	35,254	43,028	56,737	60,751	66,039	74,549
Dayton, Ohio.....	61,220	85,333	116,577	152,559	200,982	210,718	243,872
Dearborn, Mich.....		844	911	2,470	50,358	63,584	94,994
Decatur, Ill.....	16,841	20,754	31,140	43,818	57,510	59,305	66,299
Denver, Colo.....	106,713	133,859	213,381	256,491	287,961	322,412	415,786
Dos Moines, Iowa.....	50,093	62,139	86,368	126,468	142,559	159,819	177,955
Detroit, Mich.....	205,876	285,704	445,766	693,678	1,568,662	1,823,452	1,849,568
Duluth, Minn.....	23,115	52,969	78,466	98,917	101,463	101,055	104,511
Durham, N. C.....	5,485	6,679	18,241	21,719	52,037	60,195	71,311
East Chicago, Ind.....	1,255	2,411	19,098	35,967	54,734	54,637	54,263
East Orange, N. J.....	12,282	21,506	34,371	60,710	68,020	68,945	79,340
East St. Louis, Ill.....	15,169	29,555	58,547	66,767	74,347	75,009	82,205
Elizabeth, N. J.....	37,764	52,130	73,409	95,783	114,589	109,912	112,817
El Paso, Tex.....	10,338	15,908	39,279	77,560	102,421	96,810	130,485
Erie, Pa.....	40,634	52,733	66,525	93,372	115,967	116,955	130,903
Evansville, Ill.....	9,000	19,259	24,978	37,224	63,338	65,399	73,641
Evansville, Ind.....	60,756	59,007	69,647	85,264	102,249	97,062	128,636
Fall River, Mass.....	74,398	104,863	119,295	120,486	115,274	115,438	111,963

For footnotes, see p. 19.

—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 TO 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950	
							Popula- tion	Rank order
h.	9,808	13,103	38,550	91,899	156,492	151,543	163,143	60
se, Ind.	35,393	45,115	63,933	86,549	114,946	118,410	133,607	71
h, Tex.	23,076	26,688	73,312	106,482	163,447	177,682	276,778	38
Ill.	10,818	12,470	24,892	45,086	52,313	60,685	91,669	124
Ala.	2,901	4,282	10,557	14,737	24,042	36,975	55,725	207
, Tex.	20,064	27,789	36,981	44,255	52,938	60,802	66,568	176
			16,802	55,378	100,426	111,719	133,911	70
Calif.			2,746	13,536	62,736	82,582	95,702	115
phis, Mich.	60,278	87,566	112,571	137,634	168,592	164,292	176,515	55
, Wis.	9,069	18,664	25,236	31,017	37,415	46,235	52,735	216
o, N. C.	2,317	10,035	15,896	19,861	53,569	59,319	74,399	153
, S. C.	5,607	11,960	15,741	23,127	29,154	34,734	58,161	201
Ohio	17,365	23,914	35,279	39,675	52,170	50,392	57,961	202
I, Ind.	5,428	12,376	20,925	36,004	64,560	70,184	87,594	128
E, Pa.	29,385	60,167	64,186	76,917	80,839	83,893	69,544	120
Conn.	53,230	70,850	94,915	138,056	164,072	166,267	177,397	54
N. J.	43,648	59,364	70,324	98,166	59,261	50,115	60,676	229
Mass.	35,637	45,712	57,730	66,203	56,537	53,750	54,661	211
Tex.	27,567	44,633	78,800	138,276	292,352	384,514	596,163	14
m, W. Va.	10,108	11,923	31,161	50,177	75,572	78,836		130
Ind.	105,436	169,164	233,650	314,194	364,161	386,972	427,173	23
N. J.		5,255	11,877	25,480	56,723	55,328	59,201	197
Mich.	20,798	25,180	31,433	48,374	55,187	49,656	51,068	226
Ill.	5,920	7,816	21,262	22,617	48,282	62,107	98,271	110
De, Fla.	17,201	28,429	57,699	91,558	129,549	173,056	204,517	49
y, N. J.	163,003	206,433	267,779	296,103	316,716	301,173	299,017	37
I, Pa.	21,805	35,936	55,482	67,327	66,993	66,668	63,232	189
	23,264	29,353	34,670	38,442	42,993	42,365	51,601	222
o, Mich.	17,853	24,404	39,437	48,487	54,786	54,097	57,704	203
ty, Kans.	38,316	51,418	82,331	101,177	121,657	121,458	129,553	75
Hy, Mo.	132,716	165,752	248,381	324,410	399,746	399,178	466,622	20
Wis.	6,532	11,606	21,371	40,472	50,392	48,765	54,369	212
, Tenn.	22,635	32,637	39,346	77,618	105,902	111,680	124,769	83
I, Ohio		3,355	15,181	41,732	70,509	69,100	69,071	171
, Pa.	32,011	41,450	47,227	53,150	59,949	61,345	63,774	156
Mich.	13,102	16,485	31,229	57,327	78,397	78,753	92,129	121
es	11,319	13,429	14,855	22,710	32,618	39,274	51,910	221
, Mass.	44,654	62,569	85,892	94,270	85,008	84,323	90,536	143
, Ky.	21,567	26,369	35,099	41,634	45,736	49,804	55,534	209
io	15,961	21,723	30,508	41,326	42,287	44,711	50,246	231
Vebr.	55,154	40,169	43,973	54,948	75,933	81,984	96,884	109
Ark.	25,874	38,307	45,941	65,142	81,879	68,039	102,213	105
rh, Calif.	564	2,252	17,809	55,593	142,032	164,271	250,767	41
ho	4,853	15,023	28,583	37,295	44,512	44,125	51,202	226
es, Calif.	50,393	102,479	319,198	576,673	1,238,048	1,504,277	1,970,358	4
, Ky.	161,129	204,731	223,928	234,891	307,745	319,077	369,129	30
ans	77,606	94,969	106,294	112,769	100,234	101,389	97,249	111
Tex.			1,938	4,051	20,520	31,853	71,747	163
ms	55,727	68,513	89,336	99,148	102,320	98,123	99,738	107
s	22,746	23,272	40,606	52,995	53,829	57,866	70,232	169
Wis.	13,426	19,164	25,531	28,378	57,899	67,447	96,056	114
Mass.	23,031	33,664	44,404	49,103	58,036	58,010	59,804	195
er, N. H.	44,126	56,967	70,063	78,384	76,634	77,965	82,732	134
rt, Pa.	20,741	34,227	42,694	46,781	54,632	55,355	51,502	223
Mass.	11,079	18,244	23,150	39,038	59,714	63,063	66,113	174
Tenn.	64,496	102,320	131,165	162,351	253,143	292,942	396,000	26
la.		1,681	5,471	29,571	110,637	172,172	249,276	42
e, Wis.	204,496	265,315	373,837	457,147	578,249	587,472	637,392	13
is, Minn.	164,738	202,718	301,408	380,582	464,356	492,379	521,718	17
la	31,076	38,469	61,521	60,777	68,202	73,720	129,009	77
ry, Ala.	21,883	20,346	38,136	43,404	66,079	73,084	106,525	100
enon, N. Y.	10,530	21,228	30,919	42,726	61,499	67,342	71,899	162
nd	11,345	20,942	34,005	36,524	46,548	49,720	56,479	200
Tenn.	75,156	90,995	110,364	118,342	153,896	167,402	174,307	56
C. J.	181,830	246,070	347,469	414,524	442,337	429,760	438,776	21
ord, Mass.	40,733	62,442	96,652	121,217	112,597	110,341	109,189	96
in, Conn.	16,519	25,998	43,916	59,316	68,128	68,685	73,726	155
m, Conn.	84,046	108,027	133,505	162,537	162,655	160,605	164,443	59
me, La.	242,039	287,104	339,075	387,219	458,762	494,537	570,446	16
elle, N. Y.	8,217	14,720	28,867	36,213	64,000	58,408	69,725	196
Mass.	24,379	33,557	39,806	45,054	65,276	69,673	81,944	136

No. 12.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1
1890 to 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950	
							Popula- tion	B o
New York, N. Y. ^a	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995	7,891,957	---
Bronx Borough.....	88,908	200,507	480,980	732,016	1,265,258	1,394,711	1,451,277	---
Brooklyn Borough.....	838,547	1,166,582	1,634,351	2,018,396	2,580,401	2,698,285	2,738,175	---
Manhattan Borough.....	1,441,218	1,850,093	2,331,542	2,284,103	1,867,312	1,589,924	1,960,101	---
Queens Borough.....	87,050	152,990	284,041	469,042	1,070,120	1,297,634	1,550,849	---
Richmond Borough.....	51,683	67,021	85,969	116,531	158,346	174,441	191,555	---
Niagara Falls, N. Y.....	5,502	19,457	30,446	50,760	75,460	78,029	90,872	---
Norfolk, Va.....	34,871	46,624	67,452	115,777	129,710	144,332	213,513	---
Oakland, Calif.....	48,682	66,960	150,174	216,261	284,063	302,163	384,575	---
Oak Park, Ill.....	---	---	19,444	39,858	63,982	66,016	63,529	---
Ogden, Utah.....	14,889	16,313	25,580	32,894	40,272	43,688	57,112	---
Okishouma City, Okla.....	4,151	10,037	64,205	91,295	185,389	204,424	243,504	---
Omaha, Nebr. ^b	140,462	102,555	124,096	191,601	214,006	223,844	251,117	---
Orlando, Fla.....	2,856	2,481	3,894	9,282	27,330	36,736	52,367	---
Pasadena, Calif.....	4,882	9,117	30,291	45,354	78,066	81,864	104,577	---
Passaic, N. J.....	13,028	27,777	54,773	63,841	62,989	61,394	57,702	---
Paterson, N. J.....	78,347	105,171	125,600	135,875	138,513	139,656	139,336	---
Pawtucket, R. I.....	27,633	39,231	51,622	64,248	77,149	78,797	81,436	---
Peoria, Ill.....	41,024	56,100	66,950	76,121	104,969	105,087	111,836	---
Philadelphia, Pa.....	1,046,904	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334	2,071,005	---
Phoenix, Ariz.....	3,152	5,344	11,134	24,053	48,118	65,414	106,618	---
Pittsburgh, Pa.....	238,617	321,616	533,905	588,343	669,817	671,659	676,906	---
Pittsfield, Mass.....	17,281	21,766	32,121	41,783	49,677	49,694	53,348	---
Pontiac, Mich.....	6,200	9,769	14,532	34,273	64,928	66,626	73,681	---
Port Arthur, Tex.....	---	900	7,663	22,251	59,902	46,140	57,630	---
Portland, Maine.....	36,425	50,145	58,571	69,272	70,810	73,643	77,634	---
Portland, Oreg.....	48,385	90,426	207,214	258,288	301,815	305,894	373,628	---
Portsmouth, Va.....	13,268	17,427	33,190	54,387	45,704	50,745	60,039	---
Providence, R. I.....	132,146	175,597	224,326	237,696	252,981	253,504	248,674	---
Pueblo, Colo.....	24,558	28,157	41,747	43,050	50,096	62,162	63,685	---
Quincy, Mass.....	16,733	23,899	32,642	47,878	71,963	75,810	83,835	---
Racine, Wis.....	21,014	29,102	38,002	58,593	67,542	67,195	71,193	---
Raleigh, N. C.....	12,678	13,643	19,218	24,418	37,379	46,897	65,679	---
Reading, Pa.....	58,661	78,961	90,071	107,784	111,171	110,568	109,320	---
Richmond, Calif.....	---	---	6,802	16,843	20,093	23,642	99,545	---
Richmond, Va.....	81,368	85,050	127,628	171,667	182,929	193,042	230,310	---
Roanoke, Va.....	16,159	21,495	34,874	50,842	69,206	69,287	91,921	---
Rochester, N. Y.....	133,896	162,608	218,149	295,750	328,132	324,975	312,488	---
Rockford, Ill.....	23,564	31,051	45,401	65,651	85,864	84,637	92,927	---
Sacramento, Calif.....	26,396	29,282	44,096	65,908	93,750	105,958	137,572	---
Saginaw, Mich.....	46,322	42,345	60,510	61,903	80,715	82,794	92,918	---
St. Joseph, Mo.....	52,324	102,979	77,403	77,939	80,935	75,711	78,588	---
St. Louis, Mo.....	451,770	670,238	687,029	772,897	821,960	816,048	856,796	---
St. Paul, Minn.....	138,156	163,065	214,744	234,098	271,606	267,736	311,349	---
St. Petersburg, Fla.....	273	1,675	4,127	14,237	40,425	60,812	96,738	---
Salt Lake City, Utah.....	44,843	53,531	92,777	118,110	140,267	149,934	182,121	---
San Angelo, Tex.....	---	---	10,321	10,050	25,308	25,802	52,093	---
San Antonio, Tex.....	37,673	63,321	96,614	161,379	231,542	253,854	408,442	---
San Bernardino, Calif.....	4,012	6,150	12,779	18,721	37,491	43,640	63,058	---
San Diego, Calif.....	16,159	17,700	39,578	74,361	147,995	203,241	334,367	---
San Francisco, Calif.....	299,997	342,782	416,912	506,676	634,394	634,536	775,357	---
San Jose, Calif.....	18,060	21,500	28,946	39,642	57,651	68,467	96,290	---
Santa Monica, Calif.....	1,580	3,057	7,847	15,252	37,146	53,500	71,595	---
Savannah, Ga.....	43,189	54,244	65,064	83,252	85,024	95,996	119,638	---
Schenectady, N. Y.....	19,902	31,682	72,826	88,723	95,692	87,549	91,785	---
Scranton, Pa.....	5,215	102,026	129,867	137,783	143,433	140,404	125,536	---
Seattle, Wash.....	42,837	80,671	237,194	315,312	365,583	368,302	467,591	---
Shreveport, La.....	11,979	16,013	28,015	43,874	76,655	98,167	127,206	---
Sioux City, Iowa.....	37,806	33,111	47,828	71,227	79,183	82,364	83,991	---
Sioux Falls, S. Dak.....	---	---	14,094	25,202	33,302	40,532	52,696	---
Somerville, Mass.....	40,152	61,643	77,236	98,091	103,906	102,177	102,351	---
South Bend, Ind.....	21,819	35,999	53,684	70,983	104,193	101,268	115,911	---
South Gate, Calif.....	---	---	---	---	19,632	26,945	51,116	---
Spokane, Wash.....	19,922	36,848	104,402	104,437	115,514	122,001	161,721	---
Springfield, Ill.....	24,963	34,159	51,678	59,183	71,864	75,503	81,628	---
Springfield, Mass.....	44,179	62,059	88,926	129,614	149,900	149,554	162,399	---
Springfield, Mo.....	21,850	28,267	35,201	39,631	57,827	61,238	66,731	---
Springfield, Ohio.....	31,696	35,263	46,921	60,840	68,743	70,669	78,506	---
Stamford, Conn.....	10,306	15,997	25,138	35,096	46,346	47,939	74,298	---
Stockton, Calif.....	14,424	17,806	23,253	40,296	47,963	64,714	70,833	---
Syracuse, N. Y.....	88,143	108,374	137,249	171,717	209,326	206,967	220,569	---

For footnotes, see p. 16.

**POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 TO 1950—Continued**

CITY	1890	1900	1910	1920	1930	1940	1950	
							Popula- tion	Rank order
Wash.	36,006	37,714	83,743	96,965	106,617	109,408	143,673	65
Fla.	6,532	15,839	27,782	61,608	101,161	108,391	124,681	84
Ind.	30,217	36,673	58,157	66,083	62,810	62,693	64,214	185
Ohio	61,434	131,823	166,497	243,164	290,718	282,349	363,616	36
Kans.	31,007	33,608	43,684	50,022	64,120	67,633	78,791	144
N. J.	57,458	73,307	96,815	119,289	123,366	124,697	128,006	79
N. Y.	60,986	60,661	70,813	71,996	72,783	70,304	72,311	160
Pa.		1,390	18,182	72,075	141,256	142,157	182,740	51
N. C.	10,643	15,187	21,023	20,651	58,659	56,178	55,537	208
N. Y.	44,007	56,383	74,419	94,156	101,740	100,518	101,531	106
Tex.	14,446	20,696	26,423	38,500	52,348	55,982	84,706	131
D. C.	188,932	278,718	331,069	437,571	486,899	603,091	802,178	1
Conn.	28,646	45,859	73,141	91,713	99,902	99,314	104,477	102
Iowa	6,674	12,580	26,693	36,230	46,191	51,743	65,198	181
W. Va.	34,622	38,878	41,641	56,206	61,659	61,099	58,891	199
Kans.	23,853	24,671	52,450	72,217	111,110	114,966	168,279	58
Tex.	1,987	2,480	8,200	40,079	43,690	45,112	69,042	172
Pa.	37,718	51,721	67,105	73,833	86,626	80,236	76,826	151
Del.	61,431	70,508	87,411	110,168	100,597	112,604	110,356	94
N. C.	10,729	13,650	22,700	48,395	75,274	79,815	87,811	127
R. I.	20,830	28,204	38,125	43,496	49,376	49,303	50,211	232
Mass.	64,655	118,421	145,986	179,754	195,311	193,694	203,486	50
N. Y.	32,033	47,981	79,803	100,176	134,640	142,698	152,798	64
Ohio	20,798	33,708	44,750	47,612	55,254	56,712	59,953	194
Ohio	23,230	44,685	79,066	132,356	170,002	167,720	168,330	57

Wash. and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined population, 1890, 19,823; 1900, 23,999; 1910, 32,810. * Population prior to incorporation.

Ind. * Population shown is for New York City as now constituted.

Ohio and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514; 1900, 150,355.

Pa. city annexed to Pittsburgh in 1907. Combined population, 1890, 343,904; 1900, 451,512.

Del. figure; exclusive of population (2,648) of certain territory outside city limits.

Conn. and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,381; 1920, 60,728.

Population shown for 1900 through 1950 is for District of Columbia, with which the city has been considered since 1895.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1890, Vol. 1.

**NUMBER OF PLACES IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE:
1890 TO 1950**

In 1890 and 1900, the following were counted as separate incorporated places, whereas in 1930 and earlier years they were counted as a single place: Bluefield, Va., and Bluefield, W. Va.; Bristol, Tenn., and Bristol, Va.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, Mo.; Texarkana, Ark., and Texarkana, Texas; Texhoma, Okla., and Texhoma, Texas, and Union City, Ohio and Union City, Ohio. For description of old and new urban definitions, see p. 2. See also *Historical Statistics*, series B 145-159.]

CLASS AND SIZE	1890	1900	1910	1920	1930	1940	1950	
							Old urban defini- tion	New urban defini- tion
Territory	302	930	1,737	2,263	2,722	3,165	3,464	4,023
of 1,000,000 or more		1	2	3	6	5	5	5
of 500,000 to 1,000,000	2	3	3	5	9	8	13	12
of 250,000 to 500,000	1	4	9	11	13	24	23	23
of 100,000 to 250,000	6	12	23	31	43	56	55	65
of 50,000 to 100,000	7	15	40	59	76	98	107	128
of 25,000 to 50,000	19	46	82	119	143	185	213	252
of 10,000 to 25,000	68	146	280	369	465	606	665	776
of 5,000 to 10,000	136	249	445	605	715	861	965	1,176
of 2,500 to 5,000	163	467	832	1,060	1,255	1,332	1,422	1,646
under 2,500								457
Territory			8,931	11,830	12,855	13,433	13,288	13,235
of 1,000 to 2,500			2,128	2,717	3,030	3,097	3,205	3,408
under 1,000			6,803	9,113	9,825	10,346	10,083	9,827

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1890, Vol. 1.

No. 14.—POPULATION IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE TO 1950

[See headnote, table 13. For description of old and new definitions, see p. 2. See also *Historical Statistics* B 145-159]

CLASS AND SIZE	1790	1800	1820	1840	1860	1880	1900
POPULATION							
United States.....	3,929,314	5,308,453	9,638,453	17,069,453	31,443,321	50,155,723	74,601,786
Urban territory.....	201,655	322,371	603,255	1,845,055	5,216,515	14,129,735	30,117,918
Places of 1,000,000 or more.....						1,206,299	2,106,299
Places of 500,000 to 1,000,000.....					1,379,198	1,917,018	2,106,299
Places of 250,000 to 500,000.....				312,710	266,661	1,300,809	1,300,809
Places of 100,000 to 250,000.....			123,706	204,506	992,922	1,786,743	1,786,743
Places of 50,000 to 100,000.....		50,515	126,540	197,048	452,060	947,919	947,919
Places of 25,000 to 50,000.....	61,653	67,734	70,474	235,424	670,293	1,440,366	1,440,366
Places of 10,000 to 25,000.....	48,182	54,479	121,613	404,822	824,433	2,189,447	2,189,447
Places of 5,000 to 10,000.....	47,569	94,394	155,035	328,744	976,438	1,717,146	1,717,146
Places of 2,500 to 5,000.....	44,251	45,249	95,887	171,801	594,515	1,617,949	1,617,949
Rural territory.....	3,727,659	4,986,112	8,945,198	15,224,398	25,226,803	36,026,048	44,483,868
Places of 1,000 to 2,500.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)
PERCENT OF TOTAL POPULATION							
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	5.1	6.1	7.2	10.8	19.8	28.2	40.4
Places of 1,000,000 or more.....						2.4	2.8
Places of 500,000 to 1,000,000.....					4.4	3.8	2.8
Places of 250,000 to 500,000.....				1.8	0.8	2.6	2.3
Places of 100,000 to 250,000.....			1.3	1.2	3.2	3.6	2.3
Places of 50,000 to 100,000.....		1.1	1.3	1.1	1.4	1.9	1.9
Places of 25,000 to 50,000.....	1.6	1.3	0.7	1.4	2.1	2.9	2.9
Places of 10,000 to 25,000.....	1.2	1.0	1.3	2.4	2.8	4.4	4.4
Places of 5,000 to 10,000.....	1.2	1.8	1.6	1.9	3.1	3.4	3.4
Places of 2,500 to 5,000.....	1.1	0.9	1.0	1.0	1.9	3.2	3.2
Rural territory.....	94.9	93.9	92.8	89.2	80.2	71.8	59.6
Places of 1,000 to 2,500.....							

CLASS AND SIZE	1910	1920	1930	1940	1950	
					Old urban definition	New definition
POPULATION						
United States.....	91,972,266	105,710,620	122,775,046	131,669,275	150,697,361	150,697,361
Urban territory.....	41,998,932	54,187,973	68,954,823	74,423,702	88,927,464	96,117,918
Places of 1,000,000 or more.....	8,501,174	10,145,532	16,064,555	16,910,888	17,404,450	17,404,450
Places of 500,000 to 1,000,000.....	3,010,667	6,223,769	5,763,967	6,456,959	9,186,945	9,186,945
Places of 250,000 to 500,000.....	3,949,839	4,540,838	7,956,229	7,827,514	8,241,560	8,241,560
Places of 100,000 to 250,000.....	4,540,458	6,519,187	7,540,940	7,792,650	9,614,111	9,614,111
Places of 50,000 to 100,000.....	4,178,915	5,263,408	6,491,448	7,343,917	9,073,363	9,073,363
Places of 25,000 to 50,000.....	4,023,397	5,075,041	6,425,493	7,417,003	9,495,862	9,495,862
Places of 10,000 to 25,000.....	5,548,858	7,034,668	9,007,200	9,966,898	12,467,229	12,467,229
Places of 5,000 to 10,000.....	4,217,420	4,967,625	5,887,156	6,681,894	7,878,673	7,878,673
Places of 2,500 to 5,000.....	3,728,194	4,385,906	4,717,690	5,025,911	5,566,259	5,566,259
Rural territory.....	49,973,334	51,552,647	53,820,223	57,245,573	61,769,897	54,579,448
Places of 1,000 to 2,500.....	4,234,406	4,712,007	4,820,707	5,026,834	5,382,637	5,382,637
PERCENT OF TOTAL POPULATION						
United States.....	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	45.7	51.2	56.2	56.5	59.0	64.4
Places of 1,000,000 or more.....	9.2	9.6	12.3	12.1	11.8	12.5
Places of 500,000 to 1,000,000.....	3.3	5.9	4.7	4.9	6.1	6.1
Places of 250,000 to 500,000.....	4.3	4.3	6.5	5.9	5.5	5.5
Places of 100,000 to 250,000.....	5.3	6.2	6.1	5.9	6.4	6.4
Places of 50,000 to 100,000.....	4.5	5.0	5.3	5.6	6.0	6.0
Places of 25,000 to 50,000.....	4.4	4.8	5.2	5.6	6.3	6.3
Places of 10,000 to 25,000.....	6.0	6.7	7.4	7.6	8.3	8.3
Places of 5,000 to 10,000.....	4.6	4.7	4.8	5.1	5.2	5.2
Places of 2,500 to 5,000.....	4.1	4.1	3.8	3.8	3.7	3.7
Rural territory.....	54.3	48.8	43.8	43.5	41.0	35.6
Places of 1,000 to 2,500.....	4.6	4.5	3.9	3.8	3.6	3.6

¹ Not returned separately.

² Includes population of places under 2,500 (577,992) and unincorporated parts of urbanized areas (7,344,000). Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 15.—POPULATION, SUMMARY OF CHARACTERISTICS: 1790 TO 1950

[See also *Historical Statistics*, series B 13-23, and B 72-80]

YEAR	SEX		RACE			RESIDENCE		MEDIAN AGE	
	Male	Female	White	Negro	Other	Urban	Rural	All classes	White
1790			3, 172, 006	757, 208		201, 655	3, 727, 559		
1800			4, 306, 446	1, 002, 037		322, 371	4, 986, 112		16. 0
1810			5, 862, 073	1, 377, 808		525, 459	6, 714, 422		16. 0
1820	4, 896, 605	4, 741, 848	7, 866, 797	1, 771, 656		693, 255	8, 945, 198	16. 7	16. 5
1830	6, 532, 489	6, 333, 531	10, 537, 378	2, 328, 642		1, 127, 247	11, 738, 773	17. 2	17. 2
1840									
1850	8, 688, 532	8, 380, 921	14, 195, 805	2, 873, 648		1, 845, 055	15, 224, 398	17. 8	17. 9
1860	11, 837, 660	11, 354, 216	19, 553, 068	3, 638, 808		3, 543, 716	19, 648, 160	18. 9	19. 2
1870	16, 065, 204	15, 358, 117	26, 922, 537	4, 441, 830	78, 954	6, 216, 518	25, 226, 803	19. 4	19. 7
1880	19, 493, 565	19, 064, 806	33, 589, 377	4, 880, 009	88, 985	9, 902, 361	28, 656, 010	20. 2	20. 4
1890	25, 518, 820	24, 636, 963	43, 402, 970	6, 580, 793	172, 020	14, 129, 735	36, 026, 048	20. 9	21. 4
1900									
1910	32, 237, 101	30, 710, 613	55, 101, 258	7, 488, 676	357, 780	22, 106, 265	40, 841, 449	22. 0	22. 5
1920	38, 816, 448	37, 178, 127	66, 809, 196	8, 833, 994	351, 385	30, 159, 921	45, 834, 654	22. 9	23. 4
1930	47, 332, 277	44, 639, 989	81, 731, 957	9, 827, 763	412, 546	41, 998, 932	49, 973, 334	24. 1	24. 5
1940	53, 900, 431	51, 810, 189	94, 820, 915	10, 463, 131	426, 574	54, 157, 973	51, 552, 647	25. 3	25. 6
1950	62, 137, 080	60, 637, 966	110, 286, 740	11, 891, 143	597, 163	68, 954, 823	53, 820, 223	26. 5	26. 9
1955	66, 061, 592	65, 607, 683	118, 214, 870	12, 865, 518	588, 887	74, 423, 702	57, 245, 573	29. 0	29. 5
1956	74, 833, 239	75, 864, 122	134, 942, 028	15, 042, 286	713, 047	96, 467, 686	54, 229, 675	30. 2	30. 8

new definition; old definition: urban, 88,927,464, and rural, 61,769,897. For explanation of change, see p. 2.
Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. II; Tenth Census Reports, *Population*, Vol. II, Part 1, and Vol. IV, Part 1, and *U. S. Census of Population: 1950*, II, Part 1.

16.—SEX RATIO OF THE POPULATION, BY AGE GROUPS, 1900 TO 1956, AND BY COLOR, 1956

Ratio represents number of males per 100 females. Figures for 1900-1950 based on complete census returns; those for 1955 and 1956 are estimates as of July 1]

AGE	1900	1910	1920	1930	1940	1950 ¹	1955 ¹	1956 ¹		
								Total	White	Nonwhite
All ages	104. 4	106. 0	104. 0	102. 5	100. 7	99. 2	98. 5	98. 4	98. 7	95. 6
Under 15 years	102. 1	102. 2	102. 1	102. 6	103. 0	103. 7	104. 0	104. 0	104. 6	100. 5
15-24 years	98. 1	101. 0	96. 8	97. 9	98. 5	99. 9	101. 9	101. 9	102. 5	98. 0
25-34 years	108. 8	110. 2	106. 1	101. 8	98. 5	97. 1	96. 5	96. 6	97. 6	88. 7
35-44 years	110. 7	114. 4	115. 2	109. 1	106. 2	100. 0	96. 7	96. 1	96. 1	95. 8
45 and over	102. 0	101. 1	101. 3	100. 5	95. 5	89. 7	86. 7	85. 7	85. 2	92. 9

includes Armed Forces overseas. ¹ Includes figures for "age not reported."
Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 101, and records.

No. 17.—PERSONS REACHING SELECTED AGES: 1950 TO 1956

[In thousands]

YEAR	6 years	14 years	18 years	21 years	65 years
1950 (annual average)	2, 244	2, 262	2, 364	2, 378	966
1956 (annual average)	3, 310	2, 324	2, 150	2, 177	1, 165
1. 1950-1956	2, 724	2, 161	2, 087	2, 267	1, 119
2. 1950-1956	2, 751	2, 253	2, 065	2, 243	1, 133
3. 1950-1956	3, 802	2, 294	2, 152	2, 219	1, 150
4. 1950-1956	3, 530	2, 290	2, 167	2, 097	1, 172
5. 1950-1956	3, 537	2, 392	2, 170	2, 074	1, 196
6. 1950-1956	3, 517	2, 554	2, 260	2, 160	1, 219

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 146.

No. 18.—POPULATION, URBAN AND RURAL, BY STATES: 1920 TO 1950

[In thousands. For explanation of old and new urban definitions, see p. 2. For U. S. totals, see also *HI Statistics, series B 16-17*]

DIVISION AND STATE	OLD URBAN DEFINITION								1950, NEW URBAN DEFINITION		
	1920		1930		1940		1950		Urban	Rural	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural		Total	Non-farm
United States	54,166	51,553	63,955	53,820	74,424	57,246	88,927	61,770	96,468	54,230	31,181
New England	5,620	1,781	6,312	1,854	6,421	2,017	6,923	2,392	7,102	2,213	1,610
Maine	300	468	322	476	343	504	375	539	472	442	320
New Hampshire	250	103	273	102	283	208	301	232	307	226	179
Vermont	110	242	119	241	123	286	138	240	138	240	159
Massachusetts	3,409	383	3,831	418	3,859	457	4,122	565	3,959	731	651
Rhode Island	555	49	636	52	658	60	700	91	667	126	114
Connecticut	936	444	1,132	475	1,168	551	1,287	720	1,559	449	396
Middle Atlantic	16,783	5,478	20,398	5,866	21,148	6,392	22,644	7,620	24,272	5,892	4,504
New York	6,589	1,797	10,522	2,096	11,166	2,313	11,889	2,941	12,682	2,148	1,570
New Jersey	2,522	633	3,339	702	3,395	765	3,848	988	4,186	649	544
Pennsylvania	5,672	3,048	6,534	3,098	6,587	3,313	6,907	3,591	7,403	3,095	2,390
E. N. Central	13,050	8,425	16,795	8,502	17,444	9,183	19,983	10,417	21,186	9,214	5,519
Ohio	2,677	2,082	4,507	2,139	4,613	2,295	6,273	2,673	5,578	2,368	1,515
Indiana	1,483	1,448	1,796	1,443	1,828	1,540	2,217	1,717	2,357	1,577	910
Illinois	4,404	2,082	5,636	1,995	5,810	2,088	6,487	2,226	6,759	1,953	1,190
Michigan	2,242	1,427	3,302	1,540	3,455	1,801	4,099	2,273	4,503	1,960	1,174
Wisconsin	1,246	1,387	1,554	1,385	1,679	1,458	1,906	1,528	1,988	1,447	721
W. N. Central	4,726	7,818	5,556	7,741	5,993	7,524	7,018	7,043	7,305	6,756	3,027
Minnesota	1,052	1,336	1,258	1,306	1,390	1,402	1,607	1,375	1,625	1,358	618
Iowa	875	1,529	979	1,492	1,084	1,454	1,229	1,392	1,251	1,370	587
Missouri	1,587	1,817	1,859	1,770	1,961	1,824	2,290	1,665	2,433	1,622	658
North Dakota	88	559	113	588	132	510	165	455	165	455	200
South Dakota	102	535	131	562	158	485	216	437	217	436	182
Nebraska	405	891	486	892	514	802	607	719	622	704	312
Kansas	616	1,153	730	1,151	754	1,047	903	1,002	993	912	408
South Atlantic	4,336	9,554	5,698	10,095	6,923	10,901	8,997	12,185	10,391	10,791	6,158
Delaware	121	102	123	115	139	127	148	170	190	119	85
Maryland	899	550	975	657	1,080	741	1,275	1,008	1,616	727	544
Dist. of Columbia	438		487		603		802		802		
Virginia	674	1,635	786	1,636	945	1,733	1,336	1,983	1,560	1,769	1,027
West Virginia	360	1,095	492	1,238	534	1,368	641	1,365	694	1,311	900
North Carolina	490	2,069	810	2,360	974	2,507	1,238	2,824	1,308	2,694	1,317
South Carolina	294	1,390	371	1,386	406	1,434	609	1,508	776	1,339	638
Georgia	728	2,188	895	2,013	1,074	2,050	1,382	2,063	1,559	1,895	923
Florida	354	615	760	708	1,046	852	1,567	1,205	1,814	957	725
E. S. Central	1,994	6,599	2,779	7,109	3,185	7,813	4,060	7,397	4,485	6,992	2,944
Kentucky	634	1,783	709	1,816	849	1,996	980	1,959	1,084	1,861	887
Tennessee	611	1,727	897	1,720	1,027	1,889	1,264	2,028	1,453	1,839	823
Alabama	609	1,839	744	1,902	856	1,977	1,228	1,834	1,341	1,721	760
Mississippi	240	1,550	339	1,671	433	1,751	602	1,577	607	1,572	475
W. S. Central	2,969	7,273	4,427	7,749	5,203	7,861	7,701	6,837	8,080	6,458	3,243
Arkansas	290	1,462	383	1,472	432	1,517	617	1,292	631	1,279	477
Louisiana	828	1,170	834	1,268	980	1,383	1,364	1,320	1,472	1,212	644
Oklahoma	538	1,490	822	1,574	880	1,457	1,107	1,126	1,139	1,094	541
Texas	1,513	3,151	2,389	3,435	2,911	3,503	4,613	3,099	4,838	2,873	1,581
Mountain	1,216	2,118	1,458	2,244	1,773	2,378	2,477	2,598	2,786	2,289	1,431
Montana	172	377	181	357	212	348	253	338	258	333	197
Idaho	119	313	130	316	177	348	224	354	253	336	171
Wyoming	87	137	70	155	94	157	146	146	146	146	89
Colorado	453	486	520	516	591	533	760	565	831	494	296
New Mexico	65	295	107	317	176	355	315	367	342	339	207
Arizona	191	213	150	286	174	325	274	476	416	334	257
Utah	216	234	266	242	305	245	413	276	450	239	158
Nevada	18	62	34	67	43	67	84	76	92	68	55
Pacific	2,460	2,107	5,535	2,660	5,356	3,377	9,106	5,381	10,863	3,625	2,554
Washington	743	614	885	679	922	814	1,274	1,105	1,503	876	602
Oregon	390	398	490	464	532	558	732	789	819	702	474
California	2,327	1,100	4,161	1,517	4,902	2,005	7,099	3,487	8,539	2,047	1,479

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1

No. 19.—POPULATION, BY SEX, BY STATES: 1930, 1940, AND 1950

[For U. S. totals, see also *Historical Statistics*, series B 13-15]

DIVISION AND STATE	1930			1940			1950		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	62,137,889	60,637,966	102.5	66,061,592	65,607,683	100.7	74,833,239	75,864,122	98.6
New England	4,824,667	4,141,684	97.2	4,154,760	4,282,530	97.0	4,553,770	4,760,683	95.7
Maine	401,385	396,138	101.3	425,821	421,405	101.0	454,145	459,629	98.8
New Hampshire	231,759	233,534	99.2	244,909	246,615	99.3	262,424	270,818	96.9
Vermont	163,266	176,345	103.9	182,224	177,007	102.9	187,764	189,993	98.8
Massachusetts	2,071,672	2,177,942	95.1	2,102,479	2,214,242	95.0	2,270,367	2,420,147	93.8
Rhode Island	335,372	352,125	95.2	349,404	363,942	96.0	390,583	401,813	97.3
Connecticut	801,303	805,600	99.5	849,923	859,319	98.9	988,497	1,018,783	97.0
Middle Atlantic	13,189,681	13,072,069	100.9	13,710,692	13,828,795	99.1	14,793,099	15,370,434	96.2
New York	6,312,520	6,275,546	100.6	6,690,326	6,788,816	98.5	7,239,944	7,590,248	95.4
New Jersey	2,030,644	2,010,690	101.0	2,069,159	2,091,006	99.0	2,382,744	2,452,585	97.2
Pennsylvania	4,846,517	4,785,833	101.2	4,951,207	4,948,973	100.0	5,170,411	5,327,601	97.0
E. North Central	12,904,783	12,392,402	104.1	13,438,325	13,188,017	101.9	15,145,262	15,254,106	99.3
Ohio	3,361,141	3,285,556	102.3	3,461,072	3,446,540	100.4	3,928,534	4,018,093	97.8
Indiana	1,640,061	1,598,442	102.6	1,725,201	1,702,595	101.3	1,958,516	1,975,708	99.1
Illinois	3,873,457	3,757,197	103.1	3,957,149	3,940,002	100.4	4,319,251	4,392,925	98.3
Michigan	2,519,309	2,323,016	108.4	2,694,727	2,501,379	107.7	3,212,119	3,159,647	101.7
Wisconsin	1,510,815	1,428,191	105.8	1,600,176	1,537,411	104.1	1,726,842	1,707,733	101.1
W. North Central	4,786,442	4,511,473	106.2	5,829,335	5,687,655	102.1	7,033,415	7,027,979	100.1
Minnesota	1,316,571	1,247,382	105.5	1,427,545	1,364,755	104.6	1,501,206	1,481,273	101.3
Iowa	1,255,101	1,215,838	103.2	1,280,494	1,257,774	101.8	1,310,283	1,310,790	100.0
Missouri	1,822,866	1,805,501	100.9	1,881,252	1,903,412	98.8	1,940,803	2,013,790	96.4
North Dakota	359,615	321,260	111.9	335,402	306,533	109.4	322,944	266,692	120.8
South Dakota	363,650	329,199	110.5	332,514	310,447	107.1	337,251	315,489	106.9
Nebraska	706,348	671,615	105.2	865,758	850,046	102.4	867,332	859,179	101.4
Kansas	961,291	919,708	104.5	906,340	894,688	101.3	953,534	951,765	100.3
South Atlantic	7,689,434	7,912,966	99.6	8,870,589	8,952,562	99.1	10,496,597	10,686,738	98.2
Delaware	121,257	117,123	103.5	134,333	132,172	101.6	157,344	160,741	97.9
Maryland	821,009	810,517	101.3	915,038	906,296	101.0	1,106,609	1,178,308	99.2
Dist. of Col.	231,893	244,986	90.9	317,522	345,500	91.9	377,918	424,280	89.1
Virginia	1,216,046	1,205,805	100.8	1,349,004	1,328,769	101.5	1,675,216	1,643,494	101.9
West Virginia	959,871	939,334	103.0	968,682	933,392	103.8	1,006,287	909,265	109.7
North Carolina	1,575,208	1,595,068	98.8	1,772,900	1,798,633	98.6	2,017,105	2,044,824	98.6
South Carolina	853,156	885,607	96.3	905,239	964,545	97.0	1,040,540	1,076,467	96.7
Georgia	1,434,577	1,478,979	97.3	1,534,789	1,588,965	96.6	1,688,667	1,753,911	96.3
Florida	737,675	730,536	101.0	943,123	954,291	98.8	1,366,917	1,404,389	97.3
E. South Central	4,947,502	4,939,712	100.2	5,368,024	5,412,201	99.2	6,677,523	6,799,656	98.2
Kentucky	1,322,793	1,291,796	102.4	1,435,912	1,409,815	101.8	1,474,987	1,489,919	100.4
Tennessee	1,304,559	1,311,997	99.4	1,445,829	1,470,012	98.4	1,823,107	1,688,611	97.3
Alabama	1,315,009	1,331,239	98.8	1,399,901	1,433,060	97.7	1,502,640	1,559,103	96.4
Mississippi	1,005,141	1,004,680	100.0	1,084,482	1,099,314	98.7	1,076,791	1,102,123	97.7
W. South Central	6,186,824	5,969,806	103.6	6,558,293	6,506,233	100.8	7,249,397	7,288,175	99.6
Arkansas	939,843	914,639	102.8	982,916	966,471	101.7	951,534	957,977	99.3
Louisiana	1,047,823	1,053,770	99.4	1,172,382	1,191,498	98.4	1,310,166	1,364,350	96.7
Oklahoma	1,233,264	1,162,776	106.1	1,181,892	1,154,542	102.4	1,115,555	1,117,796	99.8
Texas	2,965,994	2,838,721	104.5	3,221,103	3,193,721	100.9	3,863,142	3,848,052	100.4
Mountain	1,949,798	1,751,991	111.3	2,149,396	2,009,605	107.4	2,591,918	2,483,080	104.4
Montana	293,228	244,378	120.0	299,009	200,447	149.2	309,423	281,601	109.9
Idaho	237,347	207,065	114.6	276,579	248,294	111.4	303,237	283,400	106.9
Wyoming	124,785	100,780	123.8	136,055	115,667	117.6	154,853	135,676	114.1
Colorado	630,752	505,039	125.1	668,778	554,519	120.6	665,149	659,940	100.8
New Mexico	219,222	204,095	107.4	271,840	259,972	104.6	347,544	333,643	104.2
Arizona	231,304	204,269	113.2	258,170	241,091	107.1	279,059	270,528	102.3
Utah	259,999	247,648	104.9	278,820	271,690	102.6	347,636	341,226	101.9
Nevada	83,161	27,897	298.3	61,341	48,906	125.4	85,017	75,066	113.3
Pacific	4,268,659	3,925,774	108.7	4,984,176	4,749,066	105.0	7,292,256	7,194,271	101.4
Washington	828,392	727,004	112.7	905,757	830,434	109.1	1,223,851	1,155,112	106.0
Oregon	499,672	454,114	110.0	562,989	526,995	106.8	772,776	748,565	103.2
California	2,942,595	2,734,656	107.6	3,515,730	3,391,637	103.7	5,295,629	5,290,594	100.1

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Report, *Population*, Vol. II, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 20.—ESTIMATED POPULATION, BY AGE, COLOR, AND SEX: 1956

[In thousands. As of July 1. Based on adjusted 1950 Census age data. Figures represent total population including Armed Forces overseas]

AGE	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	168, 091	83, 355	84, 737	149, 824	74, 425	75, 399	18, 268	8, 930	9, 338
Under 5 years.....	18, 680	9, 517	9, 163	16, 147	8, 249	7, 898	2, 534	1, 269	1, 265
Under 1 year.....	3, 648	1, 856	1, 791	3, 156	1, 612	1, 544	491	244	247
1 and 2 years.....	7, 564	3, 855	3, 709	6, 522	3, 332	3, 189	1, 042	522	520
3 and 4 years.....	7, 469	3, 806	3, 663	6, 469	3, 304	3, 165	1, 000	502	498
5 to 9 years.....	18, 053	9, 223	8, 830	15, 693	8, 036	7, 657	2, 360	1, 187	1, 173
10 to 14 years.....	13, 715	6, 984	6, 731	12, 047	6, 151	5, 896	1, 668	833	835
15 to 19 years.....	11, 422	5, 796	5, 626	9, 977	5, 074	4, 903	1, 446	722	724
20 to 24 years.....	10, 710	5, 376	5, 335	9, 406	4, 737	4, 669	1, 304	639	665
25 to 29 years.....	11, 617	5, 766	5, 851	10, 312	5, 152	5, 160	1, 305	614	691
30 to 34 years.....	12, 373	6, 057	6, 315	11, 055	5, 437	5, 618	1, 318	620	698
35 to 39 years.....	11, 772	5, 770	6, 003	10, 610	5, 223	5, 387	1, 163	547	616
40 to 44 years.....	11, 294	5, 531	5, 763	10, 148	4, 993	5, 154	1, 146	538	608
45 to 49 years.....	10, 310	5, 082	5, 228	9, 311	4, 599	4, 712	999	483	516
50 to 54 years.....	8, 973	4, 422	4, 551	8, 125	4, 006	4, 118	848	416	432
55 to 59 years.....	7, 943	3, 879	4, 065	7, 260	3, 541	3, 719	684	338	346
60 to 64 years.....	6, 802	3, 293	3, 509	6, 292	3, 042	3, 250	510	251	259
65 to 69 years.....	5, 439	2, 611	2, 828	5, 070	2, 429	2, 641	369	182	187
70 to 74 years.....	4, 140	1, 918	2, 222	3, 875	1, 790	2, 085	265	128	137
75 years and over.....	4, 847	2, 130	2, 716	4, 499	1, 968	2, 531	348	163	185
5 to 13 years.....	29, 213	14, 909	14, 304	25, 500	13, 046	12, 454	3, 713	1, 863	1, 850
14 to 17 years.....	9, 543	4, 848	4, 695	8, 342	4, 248	4, 094	1, 200	599	601
18 to 21 years.....	8, 772	4, 436	4, 335	7, 673	3, 889	3, 784	1, 099	548	545
14 years and over.....	120, 198	58, 929	61, 269	108, 177	53, 131	55, 047	12, 021	5, 798	6, 223
18 years and over.....	110, 656	54, 082	56, 574	99, 835	48, 882	50, 953	10, 821	5, 199	5, 622
21 years and over.....	104, 046	50, 732	53, 314	94, 059	45, 951	48, 108	9, 987	4, 782	5, 205
65 years and over.....	14, 426	6, 660	7, 767	13, 444	6, 186	7, 257	983	473	510
Median age.....years..	29. 9	29. 1	30. 7	30. 6	29. 8	31. 3	24. 3	23. 6	24. 7

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 1.

No. 21.—ESTIMATED CIVILIAN POPULATION, BY AGE AND SEX, URBAN AND RURAL: 1956

[In thousands. As of April. Figures based on Current Population Survey; see Technical Note, p. 193. definition of urban and rural, see text, p. 2]

AGE	United States	URBAN			RURAL				
		Total	Male	Female	Total	Nonfarm		Farm	
						Male	Female	Male	Female
Total.....	164, 308	103, 631	49, 379	54, 252	60, 677	19, 383	19, 757	11, 314	10, 593
Under 5 years.....	18, 656	11, 136	5, 611	5, 525	7, 520	2, 553	2, 564	1, 316	1, 240
5 to 9 years.....	17, 623	10, 352	5, 162	5, 190	7, 271	2, 531	2, 349	1, 297	1, 274
10 to 14 years.....	13, 617	7, 808	3, 938	3, 870	5, 809	1, 815	1, 655	1, 173	1, 137
15 to 19 years.....	10, 869	6, 426	2, 989	3, 437	4, 443	1, 278	1, 295	1, 052	1, 096
20 to 24 years.....	9, 321	6, 221	2, 605	3, 616	3, 100	846	1, 190	525	575
25 to 29 years.....	11, 250	7, 345	3, 557	3, 788	3, 905	1, 307	1, 604	521	678
30 to 34 years.....	12, 102	7, 961	3, 848	4, 113	4, 141	1, 402	1, 599	538	571
35 to 44 years.....	22, 670	14, 646	6, 955	7, 691	8, 024	2, 683	2, 724	1, 330	1, 370
45 to 54 years.....	19, 143	12, 715	6, 039	6, 676	6, 428	2, 138	1, 794	1, 262	1, 130
55 to 64 years.....	14, 653	9, 814	4, 671	5, 143	4, 839	1, 334	1, 370	1, 130	1, 139
65 to 69 years.....	5, 426	3, 495	1, 610	1, 885	1, 931	576	582	430	429
70 years and over.....	8, 978	5, 712	2, 394	3, 318	3, 266	920	1, 031	740	695
Median age.....years..	30. 3	31. 6	31. 1	32. 1	27. 8	27. 6	27. 6	27. 8	27. 8

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 71.

**—ESTIMATED CIVILIAN POPULATION, BY BROAD AGE GROUPS, BY STATES AND
FOR HAWAII: 1955**

made. As of July 1. Based on adjusted 1950 Census age data, vital statistics, immigration statistics, school statistics, and data on preservice residence of the Armed Forces]

STATE AND DATE	Total	Under 5 years	5 to 17 years	18 to 34 years	35 to 44 years	45 to 64 years	65 years and over	14 years and over	18 years and over	21 years and over
U. S.	162,307	18,305	37,262	36,715	22,544	33,411	14,063	115,901	106,739	101,012
Alabama	9,514	1,011	2,023	2,058	1,352	2,108	979	4,976	4,496	4,208
Alaska	891	101	214	176	114	186	99	628	575	549
Arizona	549	57	123	116	73	120	61	400	370	352
Arkansas	368	42	89	71	47	76	42	259	237	227
California	4,729	490	982	1,032	667	1,066	496	3,493	3,261	3,118
Colorado	784	82	166	170	112	177	78	576	538	516
Connecticut	2,191	221	455	491	340	482	202	1,619	1,515	1,446
Delaware	32,096	3,184	6,596	7,245	4,806	7,401	2,869	23,919	22,325	21,283
District of Columbia	13,950	1,546	3,160	3,590	2,390	3,843	1,421	11,994	11,243	10,732
Florida	5,275	520	1,074	1,200	815	1,210	456	3,930	3,681	3,511
Georgia	10,871	1,119	2,352	2,458	1,601	2,349	903	7,995	7,400	7,041
Idaho	33,496	3,756	7,411	7,793	4,679	7,011	2,937	24,134	22,330	21,116
Illinois	8,925	999	1,968	2,100	1,243	1,827	788	6,431	5,958	5,627
Indiana	4,323	495	985	1,005	580	862	306	3,088	2,844	2,686
Iowa	9,237	970	1,935	2,016	1,355	2,099	862	6,803	6,332	6,038
Kansas	7,311	868	1,677	1,775	1,011	1,445	536	5,175	4,766	4,471
Kentucky	3,669	424	846	807	490	778	354	2,638	2,428	2,294
Louisiana	14,745	1,687	3,353	3,180	1,904	3,115	1,527	10,543	9,706	9,199
Maine	3,185	380	747	672	412	663	311	2,242	2,058	1,949
Maryland	2,669	307	614	644	340	502	302	1,904	1,748	1,653
Massachusetts	4,167	438	895	911	556	925	441	3,061	2,833	2,690
Michigan	643	84	167	137	80	120	54	434	392	368
Minnesota	678	87	166	143	83	133	66	466	424	401
Mississippi	1,382	159	309	298	175	295	146	990	914	866
Missouri	2,021	232	458	453	258	416	210	1,447	1,337	1,262
Montana	22,861	2,750	5,746	5,409	3,109	4,151	1,697	15,816	14,365	13,482
Nebraska	282	43	82	97	55	75	20	276	256	240
Nevada	2,668	300	614	659	390	520	186	1,897	1,754	1,651
New Hampshire	835	92	122	204	149	207	61	648	630	600
New Jersey	3,421	427	895	788	470	625	245	2,344	2,120	2,006
New Mexico	1,963	226	537	427	263	371	159	1,368	1,220	1,153
New York	4,248	528	1,154	1,028	558	714	296	2,800	2,566	2,393
North Carolina	2,251	303	633	533	290	344	137	1,464	1,293	1,199
North Dakota	3,581	453	901	802	478	633	254	2,413	2,167	2,033
Ohio	3,492	376	757	870	405	661	361	2,544	2,359	2,207
Oklahoma	11,539	1,406	3,111	2,477	1,450	2,136	927	7,837	7,021	6,626
Oregon	2,954	347	794	632	368	560	263	2,033	1,823	1,719
Pennsylvania	3,366	390	807	790	457	640	264	2,364	2,140	2,015
Rhode Island	3,083	390	852	698	403	553	229	2,073	1,851	1,741
South Carolina	2,107	293	607	400	252	393	173	1,367	1,207	1,145
South Dakota	15,407	1,904	3,881	3,431	2,013	2,963	1,214	10,601	9,623	9,066
Tennessee	1,784	215	490	310	237	365	178	1,210	1,080	1,037
Texas	2,909	398	762	657	374	528	200	1,952	1,759	1,648
Vermont	2,179	235	537	441	285	457	224	1,549	1,406	1,340
Virginia	8,536	1,067	2,092	2,023	1,127	1,616	612	5,889	5,377	5,041
Washington	8,806	756	1,475	1,367	781	1,026	432	3,943	3,575	3,329
West Virginia	624	77	153	128	85	120	60	433	394	373
Wisconsin	609	78	162	122	82	112	53	410	369	348
Wyoming	301	39	76	64	41	59	23	205	186	176
Alaska	1,500	179	351	362	197	295	132	1,092	976	915
Hawaii	766	115	218	178	93	119	42	489	432	390
...	942	127	219	261	123	161	61	670	608	561
...	791	114	215	191	96	126	49	614	462	427
...	227	26	50	60	34	45	12	163	151	139
...	18,540	1,870	3,672	3,863	2,451	3,497	1,487	12,133	11,298	10,710
...	2,534	291	592	537	354	519	241	1,785	1,651	1,568
...	1,680	197	382	364	237	354	155	1,202	1,111	1,052
...	12,025	1,391	2,697	2,901	1,860	2,624	1,091	9,146	8,537	8,090
...	503	66	136	120	72	61	25	330	297	279

No. 23.—POPULATION, BY

[See also Historical Chart]

DIVISION AND STATE	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
United States	16,163,571	13,195,685	11,129,288	10,616,596	11,481,828	12,242,260	11,517,007	11,291,411
New England	916,346	745,441	604,122	620,680	694,829	741,414	715,004	691,411
Maine.....	90,678	82,366	71,410	70,423	66,659	66,240	61,966	61,966
New Hampshire.....	54,519	43,800	37,264	37,464	37,961	38,645	37,011	37,011
Vermont.....	41,941	34,434	29,514	28,894	27,484	26,787	25,481	25,481
Massachusetts.....	448,816	364,763	293,507	308,506	351,612	373,757	357,956	357,956
Rhode Island.....	76,812	60,408	48,821	53,935	66,755	68,360	62,332	62,332
Connecticut.....	194,580	100,680	121,606	121,658	144,368	167,625	172,668	172,668
Middle Atlantic	2,850,072	2,324,909	1,927,478	1,922,654	2,243,213	2,466,192	2,417,377	2,381,411
New York.....	1,364,721	1,095,026	892,184	904,034	1,084,812	1,206,923	1,173,267	1,173,267
New Jersey.....	458,906	371,826	290,544	295,859	350,403	409,890	409,434	409,434
Pennsylvania.....	1,026,445	858,058	744,750	722,661	807,998	869,379	834,676	834,676
East North Central	3,167,516	2,551,212	2,131,868	1,936,674	2,271,202	2,490,538	2,357,867	2,357,867
Ohio.....	846,749	657,864	548,961	506,103	594,909	653,603	620,853	620,853
Indiana.....	422,058	342,866	288,473	268,034	300,961	319,721	292,909	292,909
Illinois.....	842,842	684,347	565,347	542,280	639,444	712,531	691,503	691,503
Michigan.....	703,861	568,666	471,971	431,106	491,167	538,093	504,728	504,728
Wisconsin.....	372,008	287,449	257,116	239,151	244,721	268,588	247,806	247,806
West North Central	1,489,292	1,211,857	1,045,215	1,000,110	1,021,699	1,049,916	983,224	983,224
Minnesota.....	332,460	267,652	223,787	207,460	213,712	220,760	212,765	212,765
Iowa.....	280,269	226,374	199,225	184,168	189,789	192,843	180,966	180,966
Missouri.....	384,391	322,288	279,534	272,330	280,534	296,251	276,758	276,758
North Dakota.....	75,408	62,489	54,279	51,213	47,818	44,800	42,407	42,407
South Dakota.....	76,713	60,572	53,090	51,179	49,961	48,937	46,014	46,014
Nebraska.....	140,169	110,805	97,710	97,205	96,877	99,135	90,629	90,629
Kansas.....	199,882	161,677	137,580	136,495	141,009	147,470	134,685	134,685
South Atlantic	2,478,893	2,070,091	1,784,122	1,633,853	1,765,346	1,794,472	1,631,502	1,631,502
Delaware.....	33,237	26,845	21,675	20,877	23,173	20,624	26,727	26,727
Maryland.....	258,252	205,897	161,703	155,620	167,272	213,885	199,309	199,309
Dist. of Columbia.....	71,353	49,469	40,039	45,411	71,721	84,540	74,377	74,377
Virginia.....	381,478	310,410	267,612	266,370	291,406	294,692	206,516	206,516
West Virginia.....	240,107	205,390	190,979	166,440	166,550	158,798	142,373	142,373
North Carolina.....	501,632	428,599	381,492	363,718	356,326	342,115	301,769	301,769
South Carolina.....	279,603	244,044	212,309	194,275	177,014	172,433	149,327	149,327
Georgia.....	422,486	355,208	311,283	291,806	276,193	276,270	255,386	255,386
Florida.....	290,745	238,229	196,829	162,336	212,661	224,906	215,719	215,719
East South Central	1,389,281	1,184,284	1,064,540	978,520	902,822	877,099	790,479	790,479
Kentucky.....	346,006	295,383	267,054	247,753	226,231	223,963	200,040	200,040
Tennessee.....	379,802	321,029	258,603	270,409	266,345	266,935	239,787	239,787
Alabama.....	380,124	326,803	293,440	266,240	243,006	234,242	213,437	213,437
Mississippi.....	283,349	239,069	217,443	196,088	168,240	151,959	137,215	137,215
West South Central	1,704,476	1,422,115	1,214,323	1,149,846	1,147,406	1,158,035	1,043,545	1,043,545
Arkansas.....	228,279	202,063	179,485	159,765	134,802	131,082	124,709	124,709
Louisiana.....	334,466	275,106	235,359	209,922	212,884	213,003	192,202	192,202
Oklahoma.....	240,458	211,222	187,701	178,672	166,422	168,673	152,762	152,762
Texas.....	901,273	733,725	611,778	601,287	633,298	645,377	573,872	573,872
Mountain	621,340	505,804	426,674	385,185	391,452	406,893	382,398	382,398
Montana.....	68,201	55,367	46,534	40,640	41,716	44,181	45,290	45,290
Idaho.....	72,633	61,570	52,457	44,625	41,382	44,103	44,046	44,046
Wyoming.....	84,297	27,642	22,703	22,488	24,135	24,350	22,695	22,695
Colorado.....	148,276	116,442	99,364	96,320	102,873	109,354	99,891	99,891
New Mexico.....	94,944	76,998	65,211	57,130	57,626	57,426	50,133	50,133
Arizona.....	92,725	78,957	67,395	57,247	56,918	59,073	56,400	56,400
Utah.....	93,307	75,406	62,366	57,091	55,787	55,047	50,074	50,074
Nevada.....	16,958	13,523	10,944	9,444	11,015	13,359	13,869	13,869
Pacific	1,526,353	1,162,972	920,706	884,176	1,053,859	1,237,763	1,192,621	1,192,621
Washington.....	263,326	203,796	159,695	157,695	175,619	196,087	188,636	188,636
Oregon.....	163,915	131,596	108,140	96,738	105,070	117,706	116,800	116,800
California.....	1,099,112	847,580	652,871	629,743	773,170	924,910	887,185	887,185

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. II, Part 1.

AGE, BY STATES

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1960

[4]

	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 years and over	Med- ian age	DIVISION AND STATE
U. S.	9,670,445	8,272,188	7,235,120	6,059,475	5,002,836	3,411,949	2,277,751	576,901	30.2	U. S.
N. E.	549,834	553,621	584,874	425,878	348,760	252,807	257,706	47,294	32.3	N. E.
Maine	51,393	49,748	44,344	38,393	33,952	28,019	28,200	8,301	30.0	Maine
N. H.	32,225	31,804	28,429	24,216	20,485	16,341	17,482	3,485	32.3	N. H.
Vt.	21,335	19,942	18,306	15,933	13,838	11,234	12,131	2,331	30.0	Vt.
Mass.	291,756	286,920	261,480	220,808	181,156	130,527	132,729	24,024	32.8	Mass.
R. I.	48,459	45,471	41,968	34,913	28,087	19,704	19,253	3,374	31.7	R. I.
Conn.	124,245	118,978	110,347	91,528	71,242	49,982	47,821	8,779	32.7	Conn.
M. A.	1,990,537	1,857,127	1,628,154	1,352,501	1,067,548	719,256	658,610	112,857	32.7	M. A.
N. Y.	1,033,900	981,891	828,417	684,683	530,103	352,439	320,376	55,539	33.7	N. Y.
N. J.	318,504	305,235	283,516	216,546	164,921	109,441	101,632	17,995	32.9	N. J.
Pa.	638,113	600,001	536,221	452,272	362,524	248,376	230,602	39,323	31.3	Pa.
E. N. C.	1,672,226	1,738,019	1,573,546	1,321,219	1,049,326	719,953	703,840	124,619	31.2	E. N. C.
Ohio	477,812	448,936	408,842	344,830	281,805	197,943	195,201	34,024	31.2	Ohio
Ind.	240,512	212,783	192,925	166,976	141,464	99,509	102,055	17,947	30.4	Ind.
Ill.	308,734	328,615	472,109	401,148	311,223	207,718	300,356	35,004	32.7	Ill.
Mich.	386,068	350,058	312,685	253,776	191,973	127,689	120,310	21,887	29.8	Mich.
Wis.	209,099	197,620	179,965	154,489	121,861	86,190	85,918	15,948	31.0	Wis.
W. N. C.	538,639	796,628	733,557	635,162	528,427	380,838	383,344	74,989	31.1	W. N. C.
Minn.	176,212	170,805	157,690	134,854	105,188	73,705	75,332	14,908	30.6	Minn.
Iowa	131,624	147,203	139,047	120,243	100,809	75,640	80,921	15,628	31.0	Iowa
Mo.	252,646	232,304	210,056	187,654	157,654	112,868	115,894	20,972	32.6	Mo.
N. Dak.	32,870	29,647	27,117	23,854	19,815	13,342	12,777	2,262	27.1	N. Dak.
S. Dak.	36,633	24,864	32,112	28,332	22,239	15,333	14,799	2,925	28.6	S. Dak.
Nebr.	77,507	75,847	70,790	61,575	49,987	35,673	37,183	7,530	31.0	Nebr.
Kans.	111,747	104,950	96,745	85,504	72,735	54,275	56,438	10,770	31.1	Kans.
S. A.	1,157,345	1,008,527	821,010	666,978	589,256	391,143	357,870	58,733	27.3	S. A.
Del.	19,384	17,961	15,302	12,080	10,404	7,301	7,249	1,366	31.2	Del.
Md.	140,050	125,206	102,064	82,570	66,539	45,369	44,022	7,504	29.7	Md.
D. C.	54,792	49,678	39,324	29,825	23,338	15,751	18,017	2,581	32.6	D. C.
Va.	177,199	154,449	126,100	102,650	87,537	60,560	50,857	9,584	27.3	Va.
W. Va.	106,102	92,863	78,814	65,948	56,635	38,699	37,010	5,982	26.3	W. Va.
N. C.	203,519	173,099	137,916	110,141	97,440	63,245	55,700	8,912	25.0	N. C.
S. C.	99,968	83,431	67,652	54,535	52,127	32,061	26,624	4,193	23.6	S. C.
Ga.	182,855	153,118	126,309	100,096	95,556	60,606	54,540	8,953	26.2	Ga.
Fla.	173,485	160,722	127,809	108,507	99,490	67,565	60,861	9,568	30.9	Fla.
E. S. C.	516,918	530,448	444,467	364,016	343,304	228,941	215,608	35,986	26.2	E. S. C.
Ky.	159,083	142,306	123,922	104,135	93,069	65,512	63,766	10,897	27.0	Ky.
Tenn.	180,938	156,013	130,796	106,369	97,134	65,570	62,323	9,856	27.3	Tenn.
Ala.	161,656	135,306	110,774	89,233	88,977	54,599	48,705	8,367	25.5	Ala.
Miss.	115,211	96,621	78,975	64,259	66,124	41,200	38,713	6,867	24.6	Miss.
W. S. C.	846,902	711,413	600,534	486,665	429,836	284,540	272,535	46,376	27.7	W. S. C.
Ark.	108,015	91,813	83,144	67,407	62,715	41,289	38,956	6,035	26.9	Ark.
La.	153,951	126,867	103,532	81,383	78,961	46,687	43,553	7,648	26.7	La.
Okla.	131,715	113,988	100,476	84,703	75,280	53,991	55,499	9,172	28.9	Okla.
Tex.	453,221	378,725	313,372	253,172	212,999	142,575	134,527	23,421	27.9	Tex.
Mt.	272,268	239,943	214,150	184,272	148,095	99,537	94,189	17,046	27.5	Mt.
Mont.	32,190	28,714	28,812	27,940	21,940	13,947	12,692	2,285	29.9	Mont.
Idaho	30,704	27,221	24,781	22,170	18,019	12,346	11,233	1,939	27.4	Idaho
Wyo.	15,808	14,568	12,949	10,550	7,847	6,033	4,518	767	27.9	Wyo.
Colo.	74,039	67,698	61,577	53,528	44,830	32,182	32,565	6,009	29.5	Colo.
N. Mex.	33,282	27,306	23,058	18,167	14,038	8,685	8,696	1,843	21.0	N. Mex.
Ariz.	41,566	36,173	29,722	23,959	19,163	12,284	10,802	1,992	26.8	Ariz.
Utah	33,994	30,084	25,706	21,745	17,508	11,900	11,039	1,974	25.1	Utah
Neu.	10,604	9,117	7,545	6,215	4,747	3,180	2,642	437	31.7	Neu.
Pac.	906,885	816,519	714,838	622,782	509,385	346,796	324,149	59,101	31.8	Pac.
Wash.	138,714	125,939	115,308	103,916	86,561	69,656	56,144	10,055	30.9	Wash.
Oreg.	93,238	86,118	77,843	63,230	54,453	37,085	34,979	6,492	31.6	Oreg.
Calif.	678,043	603,482	501,689	450,636	368,379	250,046	234,029	42,554	32.1	Calif.

No. 24.—POPULATION, BY AGE AND SEX, 1920 TO 1950, AND BY COLOR AND 1 RURAL FARM, 1950

[The median is the value which divides the distribution into two equal parts—one-half of the cases fall below this value and one-half exceeding this value. See also *Historical Statistics*, series B 72-144]

AGE AND SEX	1920	1930	1940	1950			1950 Rural farm
				Total	White	Nonwhite	
Total	105,710,620	122,775,045	131,569,275	150,697,361	134,942,029	15,755,333	20
Under 5 years	11,573,230	11,444,300	10,541,524	16,163,571	14,184,504	1,979,067	2
5 to 9 years	11,398,075	12,607,606	10,684,622	13,199,685	11,506,572	1,693,113	2
10 to 14 years	10,641,137	12,004,877	11,745,935	11,119,208	9,694,529	1,424,739	2
15 to 19 years	9,430,556	11,552,113	12,333,523	10,616,698	9,330,520	1,286,078	2
20 to 24 years	9,277,021	10,870,378	11,587,835	11,481,828	10,179,187	1,302,641	1
25 to 29 years	9,068,491	9,833,608	11,090,838	12,242,200	10,924,504	1,317,696	1
30 to 34 years	8,071,193	9,120,421	10,242,398	11,517,007	10,356,331	1,160,676	1
35 to 39 years	7,775,281	9,208,645	9,545,377	11,246,396	10,058,473	1,187,913	1
40 to 44 years	6,345,557	7,930,195	8,787,843	10,203,973	9,180,290	1,013,683	1
45 to 49 years	5,703,620	7,042,279	8,255,225	9,070,465	8,169,354	901,111	1
50 to 54 years	4,734,873	5,975,804	7,256,816	8,272,188	7,535,439	736,749	1
55 to 59 years	3,549,124	4,645,677	5,843,865	7,235,120	6,695,732	539,388	1
60 to 64 years	2,982,548	3,751,221	4,728,340	6,059,475	5,652,606	406,869	
65 to 69 years	2,098,475	2,770,603	3,806,657	5,002,936	4,685,680	317,256	
70 to 74 years	1,395,030	1,950,004	2,860,532	3,411,949	3,181,675	230,274	
75 years and over	1,489,704	1,913,109	2,643,125	3,854,652	3,006,526	848,126	
Not reported	145,609	94,022					
Median age	25.3	26.5	29.0	30.2	30.8	26.1	
Male	53,906,431	62,137,050	66,061,592	74,833,239	67,129,192	7,704,047	12
Under 5 years	5,857,461	5,808,174	5,354,908	8,236,184	7,244,211	991,963	1
5 to 9 years	5,753,001	6,381,109	5,418,823	8,714,565	7,915,130	799,425	1
10 to 14 years	5,369,806	6,098,777	5,952,329	8,600,399	7,944,635	655,764	1
15 to 19 years	4,673,792	5,757,825	6,180,153	5,311,342	4,685,825	625,517	1
20 to 24 years	4,527,045	5,336,815	5,692,392	5,606,203	5,002,782	603,421	
25 to 29 years	4,538,293	4,860,180	5,450,662	5,972,078	5,349,707	622,371	
30 to 34 years	4,130,783	4,561,796	5,070,312	5,624,723	5,080,610	544,113	
35 to 39 years	4,074,361	4,879,860	4,745,659	5,557,544	4,955,941	601,603	
40 to 44 years	3,285,543	4,136,450	4,419,136	5,070,269	4,573,829	496,440	
45 to 49 years	3,117,550	3,971,924	4,209,269	4,529,366	4,080,174	449,192	
50 to 54 years	2,535,545	3,131,645	3,752,760	4,128,648	3,756,128	372,520	
55 to 59 years	1,880,095	2,425,992	3,011,364	3,630,040	3,350,888	279,152	
60 to 64 years	1,581,800	1,941,508	2,397,818	3,037,838	2,829,399	208,439	
65 to 69 years	1,079,817	1,417,812	1,890,088	2,424,561	2,223,014	201,547	
70 to 74 years	706,301	991,847	1,270,967	1,628,829	1,513,308	115,521	
75 years and over	696,953	915,752	1,239,065	1,743,584	1,624,014	119,570	
Not reported	92,676	51,816					
Median age	25.8	26.7	29.1	29.9	30.4	25.9	
Female	51,810,189	60,637,966	65,507,683	75,864,122	67,812,836	8,051,286	10
Under 5 years	5,715,769	5,636,126	5,186,616	7,927,407	6,940,293	987,114	1
5 to 9 years	5,645,074	6,226,501	5,265,799	6,485,130	5,591,442	893,688	1
10 to 14 years	5,271,331	5,906,100	5,793,606	8,458,809	7,749,894	708,915	1
15 to 19 years	4,756,764	5,794,290	6,153,370	5,305,256	4,644,695	660,561	
20 to 24 years	4,749,970	5,533,563	5,895,443	5,875,535	5,176,405	699,130	
25 to 29 years	4,548,258	4,973,428	5,645,976	6,270,182	5,576,097	694,085	
30 to 34 years	3,940,410	4,558,635	5,172,076	5,892,284	5,275,721	616,563	
35 to 39 years	3,700,920	4,528,785	4,799,718	5,728,842	5,102,532	626,310	
40 to 44 years	3,090,014	3,853,736	4,368,708	5,133,704	4,616,761	516,943	
45 to 49 years	2,646,070	3,370,355	4,045,956	4,544,099	4,089,180	454,919	
50 to 54 years	2,169,328	2,844,159	3,504,096	4,143,540	3,779,314	364,226	
55 to 59 years	1,669,059	2,219,685	2,832,801	3,605,074	3,344,844	260,230	
60 to 64 years	1,400,748	1,809,713	2,330,524	3,021,637	2,823,207	198,430	
65 to 69 years	988,458	1,352,793	1,910,549	2,578,375	2,362,572	215,803	
70 to 74 years	688,735	958,357	1,294,565	1,783,120	1,668,287	114,833	
75 years and over	772,751	997,444	1,404,060	2,111,008	1,982,512	128,496	
Not reported	55,824	42,205					
Median age	24.7	26.2	29.0	30.5	31.1	26.2	

1 Based on new urban definition (see text, p. 2, for explanation).

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. II.

No 25.—POPULATION, BY RACE AND SEX, 1930 TO 1950, AND URBAN AND RURAL, 1950

[For explanation of new urban definition, see p 2 See also *Historical Statistics*, series B 13-23, 40-47, 107, 170]

RACE AND SEX	1930	1940	1950, NEW URBAN DEFINITION			
			Total	Urban	Rural nonfarm	Rural farm
Total	122,775,046	131,669,278	150,697,361	96,407,686	31,181,325	23,048,350
White	110,295,140	118,214,870	134,942,028	80,756,435	28,470,336	19,715,254
Native	96,303,345	100,795,732	124,780,860	78,267,570	27,356,570	19,162,720
Foreign born	13,991,805	17,419,138	10,161,168	8,488,865	1,113,766	552,534
Colored	11,401,143	12,805,718	15,042,293	9,392,608	2,451,377	3,198,301
Indian	907,103	588,887	713,047	318,043	219,609	175,395
Japanese	332,397	333,989	343,410	50,108	178,078	188,624
Korean	189,634	126,947	141,768	100,735	14,260	26,773
Chinese	74,054	77,504	117,629	109,434	5,844	2,351
Philippine	50,978	50,467	110,240	62,366	20,827	37,047
Male	62,137,060	66,061,592	74,833,239	46,891,782	15,862,847	12,078,610
Native	55,922,528	59,448,548	67,129,102	42,249,894	14,480,275	10,390,023
Foreign born	49,420,037	53,437,533	61,052,802	37,604,340	13,887,355	10,078,147
Female	7,302,491	6,011,015	5,176,390	4,255,564	607,960	318,676
Colored	5,805,609	6,299,138	7,208,722	4,449,766	1,256,115	1,502,841
Indian	358,883	344,000	405,325	192,122	117,457	95,746
Japanese	170,350	171,427	178,824	30,256	91,093	56,575
Korean	31,771	71,967	76,649	63,458	8,180	15,012
Chinese	69,802	67,389	77,008	71,656	2,674	1,478
Philippine	46,980	43,223	72,844	36,752	14,451	22,641
Female	60,177,966	65,607,683	73,864,122	49,576,904	15,318,478	10,969,740
Native	54,464,212	58,760,322	67,812,836	44,500,511	13,981,004	9,825,231
Foreign born	47,883,208	53,798,190	62,828,078	40,273,336	13,418,255	9,952,773
Colored	6,486,914	5,468,123	4,981,778	4,233,911	717,800	234,658
Indian	6,035,474	6,396,480	7,743,564	4,042,842	1,235,292	1,665,430
Japanese	208,280	244,884	307,722	126,521	102,152	79,049
Korean	162,047	162,542	164,586	26,852	86,885	50,849
Chinese	57,063	54,060	65,114	47,277	6,121	11,721
Philippine	15,152	20,116	40,621	37,778	1,070	873
Other	4,018	7,244	37,396	15,614	7,376	14,406

No 26.—POPULATION OF NONWHITE RACES (EXCLUDING NEGRO), BY STATES: 1950

[For U. S. totals, see also *Historical Statistics*, series B 44-47]

STATE	Indian	Japanese	Chinese	All other	DIVISION AND STATE	Indian	Japanese	Chinese	All other
United States	343,410	141,768	117,629	110,240	South Atlantic—Con.				
New England:					Virginia	1,056	173	505	1,100
Massachusetts	1,622	30	77	78	West Virginia	160	46	89	98
New Hampshire	74	25	93	44	North Carolina	3,742	68	345	27,470
Connecticut	30	14	34	36	South Carolina	554	34	161	656
Maine	1,201	684	3,027	628	Georgia	333	128	511	267
New Jersey	345	25	403	165	Florida	1,011	239	429	476
Pennsylvania	323	254	450	442	E. S. Central:				
Middle Atlantic:					Kentucky	234	74	335	152
New York	10,640	3,893	20,171	5,202	Tennessee	330	104	230	185
Delaware	621	1,794	1,818	956	Alabama	928	88	187	1,332
Maryland	1,141	1,029	2,228	1,251	Mississippi	2,502	62	1,611	213
D. S. Central:					W. S. Central:				
Illinois	1,146	1,986	1,542	659	Arkansas	533	113	502	127
Indiana	438	318	446	202	Louisiana	466	127	526	3,343
Ohio	1,443	11,640	4,207	2,842	Oklahoma	53,769	685	397	2,019
Michigan	7,000	1,517	1,619	1,509	Texas	2,736	957	2,435	1,074
Wisconsin	12,106	529	590	388	Mountain:				
Minnesota					Montana	16,606	524	206	415
North Dakota	12,533	1,043	720	462	Idaho	3,800	1,080	244	199
South Dakota	1,684	310	310	131	Wyoming	3,237	450	106	170
Nebraska	547	527	519	379	Colorado	1,567	5,412	458	822
South Dakota	10,700	61	82	22	New Mexico	41,941	241	168	250
Montana	23,344	50	44	85	Arizona	65,761	780	1,871	610
Wyoming	3,454	619	202	173	Utah	4,201	4,452	335	239
Utah	2,361	110	315	368	Nevada	5,025	382	281	185
South Atlantic:					Pacific:				
Delaware		14	85	50	Washington	13,810	9,604	2,408	4,868
Virginia	314	289	795	656	Oregon	5,820	3,660	2,102	1,102
North Carolina	330	343	1,825	1,002	California	19,947	84,958	38,324	45,631

Includes Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

For tables 25 and 26: Department of Commerce, Bureau of the Census, *U. S. Census of Population*, Vol. II, Part I.

No. 27.—POPULATION, BY RACE, BY STATES: 1930 TO 1960

(For U. S. totals, see also *Historical Statistics*, series B 18-23)

DIVISION AND STATE	1930			1940			1960		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
U. S.	116,294,746	11,891,149	597,163	118,214,879	12,548,518	583,857	134,942,026	15,042,266	712,9
New England	8,065,229	94,066	7,035	8,329,146	101,589	6,636	9,161,156	142,941	10,2
Maine.....	795,185	1,096	1,142	844,543	1,804	1,379	910,846	1,221	1,7
New Hampshire.....	464,351	790	152	490,989	414	121	532,275	731	2
Vermont.....	358,966	566	77	358,806	384	41	377,188	443	1
Massachusetts.....	4,192,992	52,865	4,257	4,257,596	55,391	3,734	4,611,503	73,171	5,8
Rhode Island.....	677,026	9,913	558	701,865	11,024	517	777,015	12,903	9
Connecticut.....	1,576,700	29,354	849	1,675,407	32,992	843	1,952,329	53,472	1,4
Middle Atlantic	26,176,861	1,052,899	28,990	26,237,522	1,268,364	33,499	28,237,528	1,875,241	59,7
New York.....	12,163,191	412,814	23,061	12,879,546	571,221	28,375	13,872,096	918,191	39,9
New Jersey.....	3,829,553	208,828	2,843	3,931,067	226,973	2,106	4,311,585	318,565	5,17
Pennsylvania.....	9,196,007	431,257	4,066	9,426,989	470,172	3,019	9,853,648	638,485	5,67
E. N. Central	24,335,960	939,458	39,755	25,528,451	1,069,225	28,565	28,543,307	1,803,699	52,36
Ohio.....	6,335,173	309,304	2,230	6,506,531	339,461	1,620	7,429,222	513,072	5,33
Indiana.....	3,128,778	111,982	743	3,305,323	121,916	557	3,758,512	174,166	1,54
Illinois.....	7,295,267	328,972	6,415	7,504,202	397,446	5,593	8,046,058	645,980	20,13
Michigan.....	4,663,507	169,453	9,365	5,039,643	266,845	6,118	5,917,825	442,295	11,64
Wisconsin.....	2,916,255	10,739	12,012	3,112,752	12,158	12,577	3,392,690	28,182	13,70
W. N. Central	12,913,393	331,784	51,539	13,111,519	359,952	54,479	13,576,977	434,178	61,12
Minnesota.....	2,642,599	9,445	11,909	2,768,982	9,928	13,390	2,953,697	14,022	14,76
Iowa.....	2,462,677	17,380	882	2,520,091	16,694	863	2,599,546	19,692	1,83
Missouri.....	3,403,876	223,840	1,651	3,539,157	244,386	1,091	3,655,593	297,068	1,97
North Dakota.....	571,851	377	8,617	631,464	201	10,270	608,448	257	10,93
South Dakota.....	570,209	646	21,934	619,075	474	23,412	628,504	727	23,59
Nebraska.....	1,360,023	13,752	4,188	1,297,624	14,171	4,039	1,301,328	19,294	4,94
Kansas.....	1,811,997	66,344	2,668	1,734,496	65,138	1,394	1,828,961	73,158	3,16
S. Atlantic	11,349,975	4,421,368	23,226	12,095,227	4,698,863	29,961	15,041,709	5,894,744	45,681
Delaware.....	205,716	32,602	60	230,528	35,876	101	273,878	43,598	606
Maryland.....	1,354,226	276,379	921	1,518,461	301,931	832	1,954,975	386,972	2,044
Dist. of Col.....	353,681	132,068	820	474,326	187,266	1,499	517,866	280,803	3,516
Virginia.....	1,779,441	650,165	1,245	2,015,563	661,449	741	2,581,587	714,211	2,914
West Virginia.....	1,614,161	114,893	121	1,764,102	117,754	118	1,890,282	114,857	403
North Carolina.....	2,234,958	918,647	16,671	2,567,638	981,298	22,690	2,983,121	1,047,353	31,455
South Carolina.....	944,049	793,681	1,035	1,064,308	814,164	1,332	1,293,405	822,077	1,543
Georgia.....	1,837,021	1,071,125	360	2,038,278	1,064,927	518	2,380,577	1,062,762	1,259
Florida.....	1,035,390	431,828	993	1,381,986	614,156	1,230	2,166,051	603,101	2,153
E. S. Central	7,226,917	2,658,236	2,959	7,993,755	2,760,636	3,835	8,770,570	2,698,635	7,976
Kentucky.....	2,388,452	226,040	97	2,631,425	214,031	171	2,742,090	201,921	796
Tennessee.....	2,138,644	477,646	266	2,406,906	508,736	199	2,790,257	530,693	838
Alabama.....	1,700,844	944,834	570	1,849,067	983,290	574	2,079,501	979,617	2,535
Mississippi.....	998,077	1,009,716	2,029	1,106,327	1,074,578	2,891	1,168,632	966,494	3,758
W. S. Central	9,795,977	2,281,951	98,902	10,549,536	2,425,121	69,808	12,037,250	2,432,028	69,294
Arkansas.....	1,375,315	478,463	704	1,466,084	482,578	725	1,481,507	429,639	1,893
Louisiana.....	1,322,712	776,326	2,555	1,511,739	849,303	2,835	1,790,683	882,428	4,405
Oklahoma.....	2,130,778	172,196	93,064	2,104,228	168,849	63,357	2,032,526	145,593	55,322
Texas.....	4,967,172	654,964	2,579	5,487,546	924,391	2,888	6,726,534	977,456	7,202
Mountain	2,552,909	30,225	118,644	3,978,913	36,411	134,679	4,845,634	66,429	162,935
Montana.....	519,898	1,266	16,452	540,468	1,120	17,868	572,038	1,232	17,754
Idaho.....	438,840	668	5,524	519,292	595	4,986	681,395	1,070	6,192
Wyoming.....	221,241	1,250	3,074	246,897	956	3,169	284,009	2,557	3,963
Colorado.....	1,018,793	11,828	5,170	1,106,502	12,176	4,618	1,296,653	20,177	8,259
New Mexico.....	891,095	2,850	29,372	492,312	4,672	34,834	630,211	8,406	42,568
Arizona.....	378,551	10,749	46,273	426,792	14,993	57,476	654,511	28,674	69,109
Utah.....	499,967	1,108	6,772	542,920	1,236	6,155	676,909	2,729	9,224
Nevada.....	84,515	516	6,027	104,030	654	5,558	149,908	4,302	5,873
Pacific	7,868,518	99,122	235,793	9,378,841	134,236	228,336	13,728,797	564,392	253,338
Washington.....	1,521,661	6,840	24,895	1,608,147	7,424	30,020	2,314,496	30,691	31,776
Oregon.....	938,597	2,234	12,956	1,075,781	2,566	11,388	1,497,128	11,529	12,684
California.....	5,408,260	81,048	187,942	6,595,763	124,306	186,318	9,915,173	402,172	208,878

Sources: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, and U. S. Census of Population: 1960, Vol. II, Part 1.

No. 28.—POPULATION, BY RACE AND SEX, BY STATES: 1950

STATE AND DISTRICT	NATIVE WHITE			FOREIGN-BORN WHITE			NEGRO			OTHER RACES	
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female
U. S.	61,952,802	62,828,058	98.6	5,176,390	4,964,778	103.8	7,298,722	7,743,553	94.3	105,325	107,722
AL.	2,344,369	4,010,645	96.4	611,517	674,534	90.7	71,077	71,864	98.9	6,716	3,640
Male	1,172,184	2,005,322	96.4	305,758	337,267	90.7	35,538	35,932	98.9	3,358	1,820
Female	1,172,185	2,005,323	96.4	305,759	337,267	90.7	35,539	35,932	98.9	3,358	1,820
AR.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
CA.	1,807,454	2,000,320	94.9	332,732	380,967	87.3	36,220	36,942	98.1	3,022	1,918
Male	903,727	1,000,160	94.9	166,366	190,483	87.3	18,110	18,471	98.1	1,511	959
Female	903,727	1,000,160	94.9	166,366	190,484	87.3	18,110	18,471	98.1	1,511	959
CO.	812,700	811,770	99.5	148,412	149,447	99.3	20,431	27,041	97.7	954	525
Male	406,350	405,885	99.5	74,206	74,723	99.3	10,215	13,520	97.7	477	262
Female	406,350	405,885	99.5	74,206	74,724	99.3	10,216	13,521	97.7	477	263
CT.	11,911,435	12,418,294	95.9	1,960,199	1,947,600	100.6	888,136	967,105	90.0	33,329	17,435
Male	5,955,717	6,209,147	95.9	980,099	973,800	100.6	444,068	483,552	90.0	16,664	8,717
Female	5,955,718	6,209,147	95.9	980,100	973,800	100.6	444,068	483,553	90.0	16,665	8,718
DE.	1,008,111	1,072,710	94.7	315,743	315,018	100.2	175,554	163,011	95.4	3,333	1,446
Male	504,055	536,355	94.7	157,871	157,509	100.2	87,777	81,505	95.4	1,666	723
Female	504,056	536,355	94.7	157,872	157,509	100.2	87,777	81,506	95.4	1,667	723
FL.	12,100,029	12,294,244	98.3	1,127,181	1,021,853	110.3	887,159	916,539	96.8	30,893	21,470
Male	6,050,014	6,147,122	98.3	563,590	510,926	110.3	443,579	458,269	96.8	15,446	10,735
Female	6,050,015	6,147,122	98.3	563,591	510,927	110.3	443,580	458,270	96.8	15,447	10,735
GA.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
HI.	2,344,369	4,010,645	96.4	611,517	674,534	90.7	71,077	71,864	98.9	6,716	3,640
Male	1,172,184	2,005,322	96.4	305,758	337,267	90.7	35,538	35,932	98.9	3,358	1,820
Female	1,172,185	2,005,323	96.4	305,759	337,267	90.7	35,539	35,932	98.9	3,358	1,820
IA.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
IL.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
IN.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
KS.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
KY.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
LA.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
MA.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
MD.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
ME.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
MI.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
MINN.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
MO.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
NE.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
NH.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
NJ.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
NM.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
NY.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
OH.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
OK.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
OR.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
PA.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
RI.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
SC.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5	114	107	106.0	30	23
Female	586,092	586,092	99.2	6,948	7,429	93.5	114	108	106.0	30	24
SD.	1,172,184	1,172,184	99.2	13,896	14,857	93.5	228	215	106.0	60	47
Male	586,092	586,092	99.2	6,948	7,428	93.5					

No. 29.—POPULATION, BY RACE AND NATIVITY: 1890 TO 1950

[See also *Historical Statistics*, series B 18-23, B 41-47]

CLASS	1890	1900	1910	1920	1930	1940	1950
All classes.....	62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	150,411,000
White.....	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,214,870	134,911,000
Negro.....	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143	12,865,518	15,611,000
Indian.....	248,253	237,196	265,683	244,437	332,397	333,969	311,000
Chinese.....	107,488	89,863	71,531	61,639	74,954	77,504	111,000
Japanese.....	2,039	24,326	72,157	111,010	138,834	126,947	111,000
All other ¹			3,175	9,488	50,978	50,467	111,000
Native (all races).....	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897	120,074,379	139,911,000
Foreign born (all races).....	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	11,594,896	10,500,000
Native white.....	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	106,795,732	124,911,000
Foreign-born white.....	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,000,000
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	
White.....	87.5	87.9	88.9	89.7	89.8	89.8	
Negro.....	11.9	11.6	10.7	9.9	9.7	9.8	
Indian.....	0.4	0.3	0.3	0.2	0.3	0.3	
Chinese.....	0.2	0.1	0.1	0.1	0.1	0.1	
Japanese.....	(²)	(²)	0.1	0.1	0.1	0.1	
All other ¹			(³)	(³)	(³)	(³)	
Native (all races).....	85.3	86.4	85.3	86.8	88.4	91.2	
Foreign born (all races).....	14.7	13.6	14.7	13.2	11.6	8.8	
Native white.....	73.0	74.5	74.4	76.7	78.4	81.1	
Foreign-born white.....	14.5	13.4	14.5	13.0	11.4	8.7	

¹ Comprises Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.
² Based on 20-percent sample.
³ Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 3A.

No. 30.—WHITE POPULATION, BY NATIVITY AND PARENTAGE: 1890 TO 1950

[Data for native white based on 5-percent sample for 1940; for foreign or mixed parentage based on 5-percent sample for 1940, on 20-percent sample for 1950. Native of native parentage for 1940 and 1950 obtained by subtraction.]

CLASS	1890	1900	1910	1920	1930	1940	1950
Total white.....	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,701,558	134,911,000
Native white.....	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	107,282,420	124,911,000
Native parentage.....	34,475,716	40,949,362	49,488,575	58,421,957	70,400,952	84,124,840	101,111,000
Foreign or mixed parentage.....	11,503,675	15,646,017	18,897,837	22,686,204	25,902,383	23,157,580	23,800,000
Foreign.....	8,085,019	10,632,280	12,916,311	15,694,539	17,407,527	15,183,740	14,611,000
Mixed.....	3,418,656	5,013,737	5,981,526	6,991,665	8,494,856	7,973,840	9,189,000
Foreign-born white.....	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,000,000
PERCENT OF TOTAL POPULATION							
Total white.....	87.5	87.9	88.9	89.7	89.8	89.8	
Native white.....	73.0	74.5	74.4	76.7	78.4	81.2	
Native parentage.....	54.8	53.9	53.8	55.3	57.3	63.7	
Foreign or mixed parentage.....	18.8	20.6	20.5	21.5	21.1	17.5	
Foreign.....	12.8	14.0	14.0	14.8	14.2	11.5	
Mixed.....	5.4	6.6	6.5	6.6	6.9	6.0	
Foreign-born white.....	14.5	13.4	14.5	13.0	11.4	8.6	

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, *Population*, Vol. I; special report of 16th Census, *Nativity and Parentage of the White Population—General Characteristics*; *U. S. Census of Population: 1950*, Vol. IV, Part 3A.

1.—SELECTED CHARACTERISTICS OF THE NONWHITE POPULATION, BY RACE: 1950

or for races other than Negro based on complete count except as noted. Statistics for Negroes obtained by subtracting totals for the other races from the nonwhite totals. Figures may differ from those for corresponding items in other tables, because of different tabulations; see text, p. 1. See also *Historical Statistics*, series B 40-47.

ITEM	Total nonwhite	Negro	Indian	Japanese	Chinese	Filipino	All other ¹
AGE							
all ages	15,755,333	15,044,898	342,226	141,365	117,146	61,636	48,368
5 years and under	1,979,067	1,854,219	51,988	14,504	13,628	7,153	7,575
5 to 9 years	3,027,851	2,887,649	87,876	18,982	13,071	7,907	11,866
10 to 14 years	2,588,720	2,461,965	63,951	25,385	20,739	7,040	9,640
15 to 19 years	2,478,132	2,355,470	43,084	23,902	21,921	6,400	7,295
20 to 24 years	2,201,596	2,115,847	34,406	12,414	17,580	16,681	4,868
25 to 29 years	1,637,960	1,567,739	25,801	13,221	15,216	12,584	3,259
30 to 34 years	946,237	902,641	16,986	12,221	9,007	3,200	2,142
35 and over	895,850	865,298	18,044	10,676	5,378	761	1,723
MARITAL STATUS²							
all, 14 years old and over	10,997,555	10,509,140	210,609	109,453	91,181	47,272	29,900
single	2,685,585	2,615,516	67,525	40,063	31,162	20,222	10,998
married	6,949,065	6,670,805	120,946	62,080	54,825	23,732	16,777
widowed or divorced	1,362,905	1,322,819	22,238	7,311	5,194	3,218	2,125
EDUCATION³							
all, 14 years old and over	10,997,555	10,509,140	210,609	109,453	90,615	47,795	30,255
no school years completed	581,230	524,880	33,805	2,086	13,320	3,460	3,170
1 to 4 years	2,354,110	2,295,855	29,100	4,400	10,808	7,885	6,065
5 to 8 years	3,009,330	2,928,425	47,460	7,285	11,380	9,200	7,580
9 to 11 years	1,327,130	1,263,795	32,585	13,760	8,675	5,640	2,875
12 years	1,855,800	1,782,690	34,000	13,470	11,455	7,935	3,990
13 years and over	968,610	935,595	17,295	43,140	14,255	6,125	2,200
not reported	341,955	313,750	4,500	11,796	7,465	2,945	1,450
less than 1 year	199,765	180,830	1,995	6,800	7,125	1,470	1,455
not reported	359,515	334,195	10,405	3,975	6,285	3,255	1,470
EMPLOYMENT STATUS⁴							
all, 14 years old and over	10,997,555	10,509,140	210,609	109,453	91,181	47,272	29,900
not in labor force	6,107,475	5,908,828	80,658	67,258	63,160	35,254	18,242
in labor force	6,098,990	5,947,447	84,008	68,459	52,773	31,737	15,578
employed	5,618,345	5,358,030	74,697	63,600	48,411	28,818	14,809
unemployed	480,625	469,417	10,299	2,859	4,362	2,919	769
labor force	4,630,080	4,600,314	123,974	42,605	38,021	12,018	13,658
MAJOR OCCUPATION GROUP⁴							
all employed, 14 years old and over	5,607,250	5,376,917	74,697	63,600	48,409	28,818	14,809
farm, forest, and kindred workers	190,610	178,188	2,225	4,280	3,455	649	713
farm and farm managers	529,230	502,088	14,327	6,972	592	1,515	3,736
miners, officials, and proprietors, and farm	111,280	94,966	1,306	4,453	9,378	501	478
laborers, sales, and kindred workers	273,020	250,606	3,130	9,651	7,722	1,292	619
crafts, trades, and kindred workers	295,470	282,427	6,376	3,455	1,300	1,194	628
household workers	1,041,890	1,009,849	11,257	8,318	8,275	2,981	1,200
workers, except private household	830,390	821,623	2,341	4,065	1,260	799	272
laborers, except unpaid family workers	853,610	820,699	4,896	5,491	13,940	7,850	741
laborers, except unpaid and farm	537,180	498,046	5,770	2,334	94	119	2,066
miners, except farm and mine	563,100	544,163	8,319	7,824	566	9,507	1,929
not reported	81,610	73,262	4,708	6,958	829	835	1,263
INCOME IN 1949⁵							
persons, 14 years old and over	10,997,555	10,509,140	210,609	109,453	90,615	47,795	30,255
with income	6,732,580	6,451,000	112,010	68,640	51,453	23,725	15,750
less than \$500	2,048,165	1,979,295	44,200	9,060	6,318	3,480	5,265
\$500 to \$999	1,430,855	1,378,230	20,295	9,850	7,405	6,050	3,025
\$1,000 to \$1,499	999,535	962,055	13,425	6,800	7,385	6,605	2,205
\$1,500 to \$1,999	781,225	749,235	9,095	8,775	7,720	4,705	1,695
\$2,000 to \$2,499	1,046,275	994,295	12,225	17,310	12,390	8,000	2,655
\$2,500 to \$4,999	283,270	352,605	5,645	10,920	7,675	5,325	1,100
\$5,000 and over	43,255	35,285	1,125	3,265	2,575	610	895
no income	961	952	725	1,839	1,799	1,099	631
not reported	847,850	800,015	22,215	7,540	9,495	5,460	3,125

¹ Includes Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

² All nonwhite data based on 20-percent sample; see source for sampling variability.

³ All nonwhite data based on 20-percent sample; see source for sampling variability.

⁴ All nonwhite data based on 34-percent sample; see source for sampling variability.

⁵ Excludes persons without income.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950, Vol. IV, Part 2B (Detailed Tables)*.

No. 82.—NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY SEX 1940 AND 1950

[Data for foreign-born white based on complete count, for native white of foreign or mixed parentage, 5-percent sample for 1940, and 20-percent sample for 1950. See source for sampling variability]

DIVISION AND STATE	1940				1950				N of sub s per
	Total foreign white stock		Foreign- born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign- born white		
	Number	Percent			Number	Percent			
United States.....	34,578,718	100.0	11,419,138	23,157,580	33,750,682	100.0	10,161,169	30.1	
New England:									
Maine.....	257,921	0.7	83,641	174,280	245,477	0.7	74,342		
New Hampshire.....	207,836	0.6	68,296	139,540	191,664	0.6	58,134		
Vermont.....	102,907	0.3	31,727	71,180	96,428	0.3	28,753		
Massachusetts.....	2,408,072	7.0	848,852	1,559,220	2,272,919	6.7	712,699	1.	
Rhode Island.....	416,124	1.2	137,784	278,340	387,429	1.1	112,264		
Connecticut.....	954,281	2.8	327,941	626,440	964,354	2.8	297,859		
Middle Atlantic:									
New York.....	7,133,650	20.6	2,853,330	4,280,320	6,803,774	20.2	2,500,429	4.	
New Jersey.....	1,971,359	5.7	695,810	1,275,540	2,118,656	6.0	630,761	1.	
Pennsylvania.....	3,128,960	9.0	973,260	2,155,700	2,830,269	8.4	776,609	2.	
East North Central:									
Ohio.....	1,650,306	4.8	519,266	1,131,040	1,578,548	4.7	442,158	1.	
Indiana.....	894,291	1.1	110,631	283,660	400,980	1.2	100,630		
Illinois.....	2,933,233	8.5	960,373	1,963,860	2,684,567	8.0	783,277	1.	
Michigan.....	2,010,350	5.8	683,030	1,327,320	1,967,465	5.8	603,735	1.	
Wisconsin.....	1,199,194	3.5	288,774	910,420	1,059,349	3.1	218,234		
West North Central:									
Minnesota.....	1,203,724	3.5	294,904	908,820	1,022,641	3.0	210,231		
Iowa.....	580,585	1.7	117,245	463,340	482,637	1.4	84,582		
Missouri.....	479,285	1.4	114,125	365,160	403,865	1.2	92,060		
North Dakota.....	323,632	0.9	74,272	249,360	241,442	0.7	49,232		
South Dakota.....	221,892	0.6	44,052	177,840	173,752	0.5	30,767		
Nebraska.....	372,783	1.1	81,853	290,940	299,168	0.9	57,273		
Kansas.....	263,672	0.8	61,412	212,260	217,997	0.6	58,677		
South Atlantic:									
Delaware.....	45,973	0.1	14,839	31,140	48,304	0.1	13,844		
Maryland.....	265,495	0.8	81,716	183,780	313,005	0.9	84,440		
Dist. of Columbia.....	100,314	0.3	34,014	66,300	120,332	0.4	39,497		
Virginia.....	73,987	0.2	22,987	51,000	128,920	0.4	35,970		
West Virginia.....	131,302	0.4	41,782	89,520	110,821	0.3	34,586		
North Carolina.....	26,326	0.1	9,048	16,280	46,334	0.1	16,134		
South Carolina.....	15,895	0.0	4,615	10,980	24,148	0.1	7,503		
Georgia.....	87,576	0.1	11,916	25,660	61,406	0.2	16,720		
Florida.....	180,921	0.5	69,861	111,060	336,991	1.0	122,731		
East South Central:									
Kentucky.....	76,331	0.2	18,631	60,700	75,973	0.2	16,068		
Tennessee.....	41,080	0.1	11,320	29,760	51,210	0.2	15,065		
Alabama.....	38,057	0.1	11,957	26,100	46,378	0.1	13,813		
Mississippi.....	22,988	0.1	5,988	17,000	25,269	0.1	8,314		
West South Central:									
Arkansas.....	33,292	0.1	7,692	25,600	33,479	0.1	9,289		
Louisiana.....	110,952	0.3	27,272	83,680	110,124	0.3	28,884		
Oklahoma.....	98,319	0.3	20,359	77,960	84,461	0.3	18,906		
Texas.....	811,808	2.3	234,388	577,420	932,280	2.8	276,645		
Mountain:									
Montana.....	200,662	0.6	55,642	145,020	168,184	0.5	43,119		
Idaho.....	103,716	0.3	24,116	79,600	88,427	0.3	19,407		
Wyoming.....	61,259	0.2	16,779	44,480	53,490	0.2	13,290		
Colorado.....	200,011	0.7	70,471	129,540	244,897	0.7	68,987		
New Mexico.....	64,047	0.2	15,247	28,800	60,621	0.2	17,336		
Arizona.....	122,817	0.4	36,837	85,980	156,399	0.5	45,594		
Utah.....	138,739	0.4	32,298	106,440	135,159	0.4	29,844		
Nevada.....	32,719	0.1	10,599	22,120	34,795	0.1	10,530		
Pacific:									
Washington.....	561,803	1.7	203,163	358,640	633,421	1.9	191,001		
Oregon.....	281,279	0.8	87,639	193,640	309,042	0.9	83,612		
California.....	2,406,993	6.9	870,893	1,536,100	2,962,368	8.8	965,323	1.	

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Nativity and Parentage of the White Population—General Characteristics*; U. S. Census of Population: 1950, Vol. IV, Part

3.—NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1940 AND 1950

r foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, and 20-percent sample for 1950. See source for sampling variability)

COUNTRY OF BIRTH	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
Foreign-born	34,575,715	100.0	11,419,138	23,157,586	33,750,453	100.0	10,161,166	23,589,287
Europe								
Great Britain and Wales	2,124,235	6.1	657,335	1,466,900	2,027,845	6.0	584,615	1,443,230
Ireland (Eire)	377,236	1.1	106,416	270,820	43,288	0.1	15,398	29,890
France	2,410,951	7.0	572,031	1,838,920	2,396,456	7.1	504,961	1,891,495
Germany	924,688	2.7	262,068	662,620	854,674	2.5	202,294	652,380
Italy	1,301,390	3.8	445,070	856,320	1,189,639	3.5	324,944	864,695
Poland	443,815	1.3	138,175	305,640	426,607	1.3	107,897	318,710
Sweden	372,384	1.1	111,064	261,320	374,668	1.1	102,133	272,535
Switzerland	130,368	0.4	53,956	76,412	128,391	0.4	52,691	75,700
Austria	293,973	0.9	88,293	205,680	287,175	0.9	71,515	215,660
Czechoslovakia	340,050	1.0	102,930	237,120	361,589	1.1	107,024	254,565
Yugoslavia	5,236,612	15.1	1,237,772	3,998,840	4,726,946	14.0	984,331	3,742,615
Hungary	2,905,839	8.4	993,479	1,912,360	2,796,190	8.3	861,184	1,935,006
Slovakia	984,591	2.8	319,971	664,620	984,158	2.9	278,268	705,890
Rumania	1,261,246	3.6	479,906	781,340	1,226,250	3.6	406,785	819,465
Finland	662,068	1.9	290,228	371,840	705,102	2.1	266,022	439,080
Estonia	383,593	1.1	161,093	222,500	383,576	1.1	143,956	239,620
Latvia	2,510,244	7.3	1,040,884	1,469,360	2,542,264	7.5	894,844	1,647,420
Lithuania	394,811	1.1	163,771	231,040	397,500	1.2	147,765	249,735
Belgium	284,290	0.8	117,210	167,080	287,876	0.8	95,506	192,370
Netherlands	247,709	0.7	113,940	133,769	215,082	0.6	84,982	130,100
Luxembourg	326,672	0.9	163,252	163,420	364,318	1.1	166,083	198,235
Asia								
Japan	4,594,760	13.3	1,623,560	2,971,200	4,570,550	13.5	1,427,145	3,143,405
Philippines	109,407	0.3	47,707	61,700	115,066	0.3	45,565	69,501
China	176,407	0.5	82,347	94,060	172,012	0.5	84,337	87,675
Hawaii	132,211	0.4	60,511	71,700	214,405	0.6	96,373	118,032
Other	341,541	1.0	154,321	187,220	419,549	1.2	180,024	239,525
French								
French	908,396	2.6	273,366	635,030	757,904	2.2	238,409	519,495
Other								
Other	2,048,774	5.9	792,114	1,256,660	2,224,478	6.6	756,153	1,468,325
Other								
Other	1,076,643	3.1	377,433	699,210	1,342,542	4.0	450,562	891,980
America								
Mexico	133,282	0.4	66,942	66,340	221,537	0.7	120,297	101,240
Other and not re-								
Other and not re-	303,850	0.9	58,530	245,320	304,133	0.9	146,833	157,300

r Department of Commerce, Bureau of the Census; special report of the Sixteenth Census, *Nativity and Parentage of the White Population—Country of Origin*; U. S. Census of Population: 1960, Vol. IV, Part 3A.

No. 84.—POPULATION 21 YEARS OLD AND OVER, BY SEX, CITIZENSHIP, AND NATI BY STATES: 1950

[See also *Historical Statistics*, series B 244-250, 258, and 272]

DIVISION AND STATE	Total, 21 years old and over	SEX		CITIZENSHIP					FOREIGN
		Male	Female	All citizens	Native	Naturalized	Alien	Citizenship not reported	
U. S.	97,403,307	47,653,694	49,549,613	94,802,919	87,339,121	7,471,898	1,870,604	731,283	10,073,190
N. E.:									
Maine	576,840	293,509	293,331	552,099	504,904	47,132	19,319	5,425	71,870
N. H.	352,780	171,020	181,760	337,565	295,955	41,610	11,053	4,142	56,820
Vt.	237,552	116,599	120,953	229,500	210,298	19,202	6,400	1,602	27,254
Mass.	3,206,104	1,520,510	1,685,594	3,038,491	2,498,008	540,483	124,845	42,788	708,000
R. I.	538,124	259,658	278,458	514,009	425,657	88,352	17,810	6,305	112,467
Conn.	1,382,373	670,621	711,852	1,297,483	1,089,800	208,183	62,739	22,151	293,073
M. A.:									
N. Y.	10,374,446	4,994,060	5,380,386	9,796,079	7,849,379	1,926,700	436,252	142,115	2,505,067
N. J.	3,354,100	1,629,358	1,725,802	3,217,130	2,733,221	483,909	100,099	36,981	620,939
Pa.	6,907,219	3,408,977	3,588,242	6,829,625	6,231,007	598,618	101,426	66,188	786,212
E. N. C.:									
Ohio	5,279,761	2,598,095	2,693,666	5,181,253	4,544,909	336,234	68,327	30,181	434,762
Ind.	2,656,467	1,261,119	1,205,348	2,531,900	2,459,062	72,928	15,575	8,602	97,405
Ill.	5,938,601	2,925,046	3,073,555	5,801,882	5,183,837	618,045	94,264	82,435	774,764
Mich.	4,106,606	2,068,608	2,030,608	3,963,014	3,515,081	447,933	100,143	43,449	591,525
Wis.	2,222,423	1,112,677	1,109,746	2,184,063	2,007,432	176,661	20,420	17,910	214,991
W. N. C.:									
Minn.	1,910,153	958,369	951,784	1,873,326	1,703,035	170,291	19,217	17,610	207,118
Iowa	1,694,619	840,331	854,285	1,676,476	1,612,009	64,407	9,073	9,070	62,569
Mo.	2,643,129	1,281,239	1,361,890	2,619,739	2,553,444	66,295	11,838	11,554	66,285
N. Dak.	366,620	194,439	172,181	358,562	319,208	40,354	3,137	4,891	44,353
S. Dak.	401,146	209,349	191,797	398,511	371,166	25,355	2,189	2,446	29,990
Nebr.	860,391	431,142	429,249	846,047	804,295	41,752	5,097	5,047	60,066
Kans.	1,242,541	616,047	626,494	1,231,331	1,205,249	26,082	5,970	5,240	37,292
S. A.:									
Del.	210,918	103,149	107,769	207,410	197,409	10,004	2,259	1,249	13,512
Md.	1,627,099	752,882	774,207	1,500,329	1,445,339	54,990	10,129	7,631	51,750
D. C.	583,738	298,844	314,494	570,083	543,441	26,642	9,842	3,403	30,897
Va.	2,025,339	1,011,519	1,013,820	2,013,357	1,902,413	20,944	8,216	3,766	32,926
W. Va.	1,171,877	587,373	584,507	1,160,622	1,138,307	22,255	8,460	2,700	33,513
N. C.	2,311,071	1,130,024	1,181,047	2,304,990	2,208,783	8,216	3,020	2,132	14,288
S. C.	1,150,807	554,085	596,782	1,148,289	1,143,909	4,380	1,601	977	0,958
Ga.	2,009,828	964,109	1,044,719	2,003,171	1,993,283	9,888	3,483	2,174	15,545
Fla.	1,823,513	887,957	935,556	1,790,517	1,691,356	94,161	23,905	9,091	127,157
E. S. C.:									
Ky.	1,742,974	844,430	878,548	1,737,064	1,728,100	9,564	3,125	2,159	14,878
Tenn.	1,978,548	991,147	1,017,401	1,973,444	1,964,702	8,742	3,277	1,827	13,846
Ala.	1,747,769	843,927	903,832	1,743,611	1,734,473	9,138	2,517	1,631	13,284
Miss.	1,208,023	587,284	620,739	1,204,791	1,200,131	4,660	2,172	1,060	7,592
W. S. C.:									
Ark.	1,112,866	550,158	562,708	1,100,935	1,104,029	5,906	1,818	1,113	8,837
La.	1,567,145	770,680	816,565	1,577,244	1,553,048	18,196	6,820	3,081	28,097
Okla.	1,382,109	682,993	699,116	1,379,350	1,364,203	12,087	3,377	2,381	17,846
Tex.	4,737,225	2,351,820	2,385,405	4,587,285	4,491,044	96,241	128,038	21,902	246,181
Mt.:									
Mont.	372,345	196,366	173,977	364,203	329,984	34,219	4,420	3,722	42,361
Idaho	349,016	181,675	167,341	343,511	329,614	14,197	3,305	1,840	19,402
Wyo.	178,581	96,131	82,450	175,136	165,414	9,722	2,204	1,181	13,107
Colo.	844,748	420,846	423,902	820,964	785,032	41,332	13,189	4,595	59,116
N. Mex.	375,387	192,682	182,805	367,433	359,683	7,750	6,848	1,606	15,704
Ariz.	441,889	223,303	218,586	421,146	397,585	23,561	17,257	3,486	44,304
Utah.	389,843	196,181	193,662	380,651	360,352	19,699	6,235	3,557	29,491
Nev.	107,173	57,810	49,363	103,642	99,562	7,070	2,630	821	10,581
Pac.:									
Wash.	1,559,266	799,604	759,662	1,507,785	1,367,785	140,001	36,816	15,164	191,481
Oreg.	1,001,716	509,726	491,990	980,192	918,268	61,924	15,192	5,332	63,445
Calif.	7,211,625	3,569,206	3,642,619	6,848,302	6,190,469	655,833	294,703	70,820	1,021,369

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 85.—NATIVE POPULATION, BY STATE OF BIRTH AND BY STATE OF RESIDENCE: 1950

Based on 20-percent sample; see source for sampling variability. Excludes small number of native persons born outside continental United States and persons for whom State of birth was not reported. For related historical data, see *Historical Statistics*, series B 182-230]

STATE	BORN IN SPECIFIED STATE			Born in and living in specified State	LIVING IN SPECIFIED STATE		
	Total	Living in other States			Total	Born in other States	
		Number	Percent			Number	Percent
United States.....	135, 072, 605	35, 284, 220	25. 6	102, 788, 385	135, 072, 605	35, 284, 220	25. 6
New England:							
Maine.....	957, 500	231, 770	24. 2	725, 730	827, 820	102, 090	12. 3
New Hampshire.....	499, 000	172, 055	34. 5	326, 945	469, 185	142, 240	30. 3
Vermont.....	433, 295	163, 320	37. 7	269, 975	343, 945	73, 970	21. 5
Massachusetts.....	4, 125, 735	818, 195	19. 8	3, 307, 540	3, 911, 175	603, 635	15. 4
Rhode Island.....	669, 170	160, 970	24. 1	508, 200	669, 355	160, 155	24. 0
Connecticut.....	1, 534, 210	325, 490	21. 2	1, 208, 720	1, 661, 565	472, 845	28. 1
Middle Atlantic:							
New York.....	11, 750, 830	1, 994, 130	17. 0	9, 756, 700	11, 716, 430	1, 959, 730	16. 7
New Jersey.....	3, 497, 420	679, 400	19. 4	2, 814, 020	4, 132, 985	1, 318, 965	31. 9
Pennsylvania.....	10, 773, 650	2, 334, 785	21. 7	8, 438, 865	9, 588, 905	1, 150, 130	12. 0
East North Central:							
Ohio.....	6, 062, 625	1, 340, 535	19. 3	4, 621, 790	7, 392, 725	1, 770, 935	24. 0
Indiana.....	3, 810, 930	957, 700	25. 1	2, 853, 140	3, 793, 695	940, 555	24. 8
Illinois.....	7, 835, 480	1, 965, 250	25. 1	5, 869, 230	7, 794, 005	1, 924, 775	24. 7
Michigan.....	4, 903, 300	802, 330	16. 4	4, 101, 260	5, 674, 065	1, 573, 405	27. 7
Wisconsin.....	3, 495, 725	790, 835	22. 6	2, 704, 890	3, 183, 480	478, 590	16. 0
West North Central:							
Minnesota.....	2, 999, 685	829, 100	27. 6	2, 169, 885	2, 737, 730	568, 145	20. 8
Iowa.....	3, 230, 275	1, 191, 140	36. 9	2, 039, 135	2, 509, 015	469, 890	18. 7
Missouri.....	4, 463, 465	1, 609, 315	36. 0	2, 854, 450	3, 808, 260	953, 810	25. 0
North Dakota.....	794, 430	361, 140	45. 5	433, 290	564, 845	131, 355	23. 3
South Dakota.....	782, 255	347, 255	44. 4	435, 000	615, 545	180, 545	29. 3
Nebraska.....	1, 656, 605	719, 555	43. 4	937, 050	1, 243, 215	306, 165	24. 6
Kansas.....	2, 241, 670	998, 300	44. 5	1, 243, 570	1, 839, 495	596, 025	32. 4
South Atlantic:							
Delaware.....	273, 230	79, 045	28. 9	194, 185	299, 795	105, 610	35. 2
Maryland.....	1, 864, 370	398, 530	21. 4	1, 465, 840	2, 227, 335	761, 495	34. 2
Dist. of Columbia.....	512, 990	249, 440	48. 6	263, 550	740, 855	477, 305	64. 4
Virginia.....	3, 394, 015	954, 190	28. 1	2, 439, 825	3, 246, 890	806, 665	24. 9
West Virginia.....	2, 253, 340	631, 785	28. 0	1, 621, 555	1, 955, 920	334, 365	17. 1
North Carolina.....	4, 430, 510	900, 435	20. 3	3, 530, 075	4, 005, 315	475, 240	11. 9
South Carolina.....	2, 570, 045	717, 835	27. 9	1, 852, 230	2, 098, 220	235, 980	11. 3
Georgia.....	4, 109, 835	1, 189, 185	28. 9	2, 920, 700	3, 395, 195	474, 495	14. 0
Florida.....	1, 528, 200	326, 160	21. 3	1, 202, 100	2, 599, 995	1, 397, 895	53. 6
East South Central:							
Kentucky.....	3, 762, 315	1, 210, 985	32. 2	2, 551, 430	2, 902, 510	351, 080	12. 1
Tennessee.....	3, 699, 040	1, 050, 145	28. 5	2, 648, 895	3, 255, 640	606, 725	19. 6
Alabama.....	3, 717, 000	1, 032, 250	27. 8	2, 684, 750	3, 028, 035	343, 285	11. 3
Mississippi.....	2, 874, 955	947, 275	32. 9	1, 927, 680	2, 153, 580	225, 900	10. 5
West South Central:							
Arkansas.....	2, 593, 670	1, 100, 335	42. 9	1, 493, 235	1, 853, 905	420, 670	22. 3
Louisiana.....	2, 859, 025	616, 040	21. 5	2, 242, 985	2, 630, 235	387, 250	14. 7
Oklahoma.....	2, 428, 900	1, 083, 870	44. 6	1, 345, 030	2, 190, 940	845, 950	38. 6
Texas.....	7, 126, 520	1, 313, 705	18. 5	5, 809, 815	7, 333, 375	1, 523, 560	20. 8
Mountain:							
Montana.....	522, 670	218, 165	41. 7	304, 505	538, 505	234, 000	43. 5
Idaho.....	499, 990	212, 210	42. 4	287, 780	562, 745	274, 965	48. 9
Wyoming.....	214, 015	104, 065	48. 6	109, 900	273, 380	163, 420	59. 8
Colorado.....	1, 039, 053	422, 135	40. 6	616, 920	1, 240, 770	623, 850	50. 3
New Mexico.....	572, 430	203, 870	35. 6	368, 560	653, 730	285, 170	43. 6
Arizona.....	455, 780	164, 070	36. 0	291, 690	691, 650	399, 960	57. 8
Utah.....	732, 460	219, 265	30. 0	513, 175	661, 475	138, 300	21. 2
Nevada.....	92, 925	45, 895	49. 4	47, 030	146, 215	99, 185	67. 9
Pacific:							
Washington.....	1, 340, 680	349, 685	26. 1	991, 095	2, 140, 620	1, 149, 525	53. 7
Oregon.....	853, 720	244, 615	28. 7	609, 105	1, 414, 490	805, 385	56. 9
California.....	4, 402, 145	503, 565	11. 4	3, 898, 580	9, 324, 515	5, 425, 935	58. 2

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 4A.

No. 36.—NATIVE POPULATION, BORN IN STATE OF RESIDENCE AND BORN ELSEWHERE: 1850 TO 1950

[See also *Historical Statistics*, series B 183-194]

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying possessions	American citizens born abroad or at sea
			Number	Percent			
1850.....	¹ 17, 742, 961	13, 457, 049	4, 251, 250	24. 0	34, 662	-----	-----
1860.....	¹ 23, 353, 386	17, 527, 069	5, 774, 434	24. 7	49, 265	-----	-----
1870.....	32, 991, 142	25, 321, 340	7, 657, 320	23. 2	12, 262	51	-----
1880.....	43, 475, 840	33, 882, 734	9, 592, 764	22. 1	-----	51	-----
1890.....	² 53, 372, 703	41, 871, 611	11, 094, 108	20. 8	396, 652	322	1
1900.....	65, 653, 299	51, 901, 722	13, 501, 045	20. 6	180, 458	2, 923	6
1910.....	78, 456, 380	61, 185, 305	16, 910, 114	21. 6	285, 685	7, 365	6
1920.....	91, 789, 928	71, 071, 013	20, 274, 450	22. 1	313, 582	38, 020	6
1930.....	108, 570, 897	82, 677, 619	25, 388, 100	23. 4	238, 469	136, 032	12
1940.....	120, 074, 379	92, 609, 754	26, 905, 986	22. 4	279, 514	156, 956	12
1950 ³	139, 868, 715	102, 788, 385	35, 284, 220	25. 2	1, 369, 785	329, 970	9

¹ White and free colored population only.
² Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, whose native population of 325,451 not distributed by State of birth. These areas were not enumerated prior to 1890.
³ Based on sample of 1950 Census returns; see source for sampling variability.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 1, and records.

No. 37.—MOBILITY STATUS OF THE CIVILIAN POPULATION, BY SEX: 1954 TO 1956

[Figures based on Current Population Survey; see Technical Note, p. 193]

MOBILITY STATUS AND PERIOD	Total	Male	Female	PERCENT		
				Total	Male	Female
APRIL 1953 TO APRIL 1954						
Civilian population 1 year old and over, April 1954.....	155, 679, 000	76, 107, 000	79, 572, 000	100. 0	100. 0	
Same house (nonmovers).....	125, 654, 000	61, 039, 000	64, 615, 000	80. 7	80. 2	
Different house in United States (movers)....	29, 027, 000	14, 333, 000	14, 694, 000	18. 6	18. 8	
Same county.....	19, 046, 000	9, 399, 000	9, 647, 000	12. 2	12. 3	
Different county (migrants).....	9, 981, 000	4, 934, 000	5, 047, 000	6. 4	6. 5	
Within a State.....	4, 947, 000	2, 385, 000	2, 562, 000	3. 2	3. 1	
Between States.....	5, 034, 000	2, 549, 000	2, 485, 000	3. 2	3. 3	
Abroad on April 1, 1953.....	998, 000	735, 000	263, 000	0. 6	1. 0	
APRIL 1954 TO APRIL 1955						
Civilian population 1 year old and over, April 1955.....	158, 609, 000	77, 597, 000	81, 012, 000	100. 0	100. 0	
Same house (nonmovers).....	126, 190, 000	61, 287, 000	64, 903, 000	79. 6	79. 0	
Different house in United States (movers)....	31, 492, 000	15, 626, 000	15, 866, 000	19. 9	20. 1	
Same county.....	21, 086, 000	10, 419, 000	10, 667, 000	13. 3	13. 4	
Different county (migrants).....	10, 406, 000	5, 207, 000	5, 199, 000	6. 6	6. 7	
Within a State.....	5, 511, 000	2, 753, 000	2, 758, 000	3. 5	3. 5	
Between States.....	4, 895, 000	2, 454, 000	2, 441, 000	3. 1	3. 2	
Abroad on April 1, 1954.....	927, 000	684, 000	243, 000	0. 6	0. 9	
MARCH 1955 TO MARCH 1956						
Civilian population 1 year old and over, March 1956.....	161, 497, 000	79, 074, 000	82, 423, 000	100. 0	100. 0	
Same house (nonmovers).....	127, 457, 000	62, 144, 000	65, 313, 000	79. 0	78. 6	
Different house in United States (movers)....	33, 098, 000	16, 301, 000	16, 797, 000	20. 5	20. 6	
Same county.....	22, 186, 000	10, 769, 000	11, 417, 000	13. 7	13. 6	
Different county (migrants).....	10, 912, 000	5, 532, 000	5, 380, 000	6. 8	7. 0	
Within a State.....	5, 859, 000	2, 971, 000	2, 888, 000	3. 6	3. 8	
Between States.....	5, 053, 000	2, 561, 000	2, 492, 000	3. 1	3. 2	
Abroad on March 1, 1955.....	942, 000	629, 000	313, 000	0. 6	0. 8	

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 1.

No. 28.—MOBILITY STATUS OF THE CIVILIAN POPULATION, BY SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS: 1956

[In thousands. As of March; mobility period covers 1955 to 1956. Figures based on Current Population Survey; see Technical Note, p. 193]

CHARACTERISTIC	Total civilian population	Same house (non-movers)	DIFFERENT HOUSE IN THE UNITED STATES (movers)					Abroad on March 1, 1955
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
Total, 1 year old and over.....	161,497	127,457	33,096	32,186	10,912	5,859	5,053	942
AGE								
1 to 4 years.....	14,921	10,580	4,254	2,867	1,287	689	609	78
5 to 13 years.....	28,887	23,212	5,550	3,864	1,686	943	743	95
14 to 17 years.....	9,362	7,069	1,688	1,142	544	239	205	7
18 and 19 years.....	3,067	2,786	1,162	741	421	230	191	19
20 to 24 years.....	9,405	5,031	4,279	2,549	1,730	746	994	295
25 to 29 years.....	11,432	7,571	3,693	2,504	1,189	646	543	168
30 to 34 years.....	12,233	9,119	3,050	1,956	1,094	562	532	64
35 to 44 years.....	22,894	18,853	3,890	2,629	1,261	693	568	151
45 to 64 years.....	33,522	29,666	4,093	2,895	1,198	756	442	63
65 years and over.....	14,404	12,061	1,441	1,030	402	255	147	2
Median age..... years.....	31.1	33.8	24.6	24.9	24.1	24.9	23.5	24.6
COLOR (percent)								
White.....	100.0	79.4	20.0	13.0	7.0	3.7	3.2	0.6
Nonwhite.....	100.0	74.9	24.8	19.9	4.9	2.7	2.2	0.3
URBAN-RURAL RESIDENCE								
Urban.....	101,904	80,365	20,901	14,467	6,434	3,200	3,234	638
Rural nonfarm.....	28,537	29,124	9,184	8,675	3,509	2,016	1,493	229
Rural farm.....	21,050	17,968	3,013	2,044	969	643	326	75
EMPLOYMENT STATUS								
Male, 14 years old and over.....	56,744	44,842	11,365	7,382	3,883	2,157	1,826	537
In labor force.....	45,933	35,729	9,712	6,317	3,395	1,807	1,589	492
Armed Forces off post ¹	872	264	482	190	292	85	207	126
Employed.....	43,175	34,257	8,604	5,762	2,842	1,604	1,238	314
Unemployed.....	1,886	1,208	626	365	261	118	143	52
Not in labor force.....	10,811	9,113	1,653	1,065	588	350	238	45
Female, 14 years old and over.....	69,975	48,813	11,330	8,073	3,857	2,070	1,787	232
In labor force.....	20,552	16,552	4,219	2,948	1,231	704	537	81
Employed.....	19,905	15,936	3,813	2,785	1,108	643	465	76
Unemployed.....	947	616	326	203	123	61	82	5
Not in labor force.....	49,423	32,261	7,711	5,065	2,626	1,366	1,260	151

¹ Members of Armed Forces living off post or with their families on post.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 73.

No. 89.—MOBILITY STATUS OF THE POPULATION, BY STATES: 1950

[Based on 20-percent sample; see source for sampling variability]

DIVISION AND STATE	Total population, 1 year old and over	RESIDENCE IN 1949				PERCENT DISTRIBUTION				
		Same house as in 1950	Different house, same county	Differ- ent county or abroad	Resi- dence not re- ported	Total	Same house as in 1950	Differ- ent house, same county	Differ- ent county or abroad	% change
United States	147, 162, 995	119, 190, 180	16, 476, 275	9, 074, 960	2, 421, 540	100.0	81.6	11.2	6.2	
New England:										
Maine.....	889, 465	763, 680	81, 565	36, 000	8, 210	100.0	85.9	9.2	4.0	
New Hampshire.....	519, 155	444, 463	44, 300	25, 720	4, 670	100.0	85.6	8.5	5.0	
Vermont.....	367, 385	307, 166	36, 815	20, 130	3, 275	100.0	83.6	10.0	6.6	
Massachusetts.....	4, 689, 565	4, 029, 810	329, 220	165, 100	65, 935	100.0	87.8	7.2	3.6	
Rhode Island.....	773, 650	659, 900	66, 610	32, 320	24, 760	100.0	85.3	7.3	4.2	
Connecticut.....	1, 960, 680	1, 711, 410	153, 200	67, 100	28, 870	100.0	87.3	7.8	3.4	
Middle Atlantic:										
New York.....	14, 531, 260	12, 701, 260	899, 655	579, 415	350, 930	100.0	87.4	6.2	4.0	
New Jersey.....	4, 732, 425	4, 117, 780	325, 215	225, 340	44, 090	100.0	87.0	6.9	4.6	
Pennsylvania.....	10, 272, 065	9, 008, 420	796, 065	312, 460	156, 120	100.0	87.7	7.7	3.0	
East North Central:										
Ohio.....	7, 741, 200	6, 441, 860	648, 825	342, 830	107, 685	100.0	83.2	11.0	4.4	
Indiana.....	3, 832, 780	3, 142, 520	431, 685	220, 500	39, 115	100.0	82.0	11.3	6.8	
Illinois.....	8, 513, 800	7, 130, 945	858, 710	384, 065	140, 080	100.0	83.8	10.1	4.5	
Michigan.....	6, 204, 125	5, 139, 680	671, 505	302, 525	90, 420	100.0	82.8	10.8	4.9	
Wisconsin.....	3, 346, 430	2, 838, 525	327, 885	156, 120	28, 900	100.0	84.7	9.3	4.7	
West North Central:										
Minnesota.....	2, 904, 505	2, 432, 510	271, 345	165, 425	35, 225	100.0	83.7	9.8	5.7	
Iowa.....	2, 572, 965	2, 111, 610	257, 750	156, 760	46, 845	100.0	82.1	10.0	6.1	
Missouri.....	3, 867, 885	3, 123, 310	420, 395	252, 035	71, 545	100.0	80.7	10.9	6.5	
North Dakota.....	602, 920	509, 040	49, 065	38, 850	5, 365	100.0	84.4	8.2	6.4	
South Dakota.....	633, 975	521, 280	68, 200	48, 305	6, 190	100.0	82.2	9.2	7.6	
Nebraska.....	1, 291, 929	1, 048, 000	132, 285	91, 780	19, 785	100.0	81.1	10.2	7.1	
Kansas.....	1, 860, 005	1, 497, 460	204, 620	157, 255	30, 670	100.0	78.9	11.0	8.6	
South Atlantic:										
Delaware.....	309, 560	261, 665	29, 750	12, 845	5, 100	100.0	84.6	9.6	4.1	
Maryland.....	2, 264, 780	1, 861, 375	210, 020	162, 415	50, 970	100.0	81.5	9.2	7.1	
Dist. of Columbia.....	786, 145	663, 055	101, 670	56, 900	24, 520	100.0	76.7	12.9	7.3	
Virginia.....	3, 261, 850	2, 388, 050	313, 950	259, 355	100, 485	100.0	79.3	9.6	8.0	
West Virginia.....	1, 956, 185	1, 621, 915	213, 960	98, 290	21, 000	100.0	83.0	10.9	5.0	
North Carolina.....	3, 958, 510	3, 151, 175	527, 525	232, 810	47, 000	100.0	79.6	13.3	5.9	
South Carolina.....	2, 061, 565	1, 646, 200	281, 145	108, 190	26, 060	100.0	79.9	13.6	6.3	
Georgia.....	3, 354, 110	2, 619, 630	513, 160	272, 195	49, 125	100.0	78.1	15.8	8.1	
Florida.....	2, 709, 570	1, 927, 355	426, 375	299, 695	54, 245	100.0	71.2	15.7	11.1	
East South Central:										
Kentucky.....	2, 871, 795	2, 311, 945	363, 015	162, 505	34, 330	100.0	80.5	12.6	6.7	
Tennessee.....	3, 212, 420	2, 478, 885	491, 230	207, 120	45, 155	100.0	77.2	15.0	8.4	
Alabama.....	3, 002, 480	2, 317, 565	460, 750	169, 670	54, 505	100.0	77.2	15.3	6.6	
Mississippi.....	2, 122, 435	1, 650, 580	296, 015	148, 280	27, 500	100.0	77.8	13.9	7.0	
West South Central:										
Arkansas.....	1, 863, 360	1, 396, 175	292, 105	154, 720	18, 270	100.0	75.0	15.7	8.2	
Louisiana.....	2, 625, 085	2, 114, 080	308, 100	148, 965	54, 040	100.0	80.5	11.7	5.7	
Oklahoma.....	2, 183, 055	1, 603, 690	332, 490	219, 815	27, 060	100.0	73.5	15.2	10.1	
Texas.....	7, 512, 820	5, 531, 660	1, 117, 105	763, 065	100, 990	100.0	73.6	14.9	10.2	
Mountain:										
Montana.....	574, 280	441, 300	68, 025	66, 130	8, 825	100.0	76.8	11.8	9.5	
Idaho.....	673, 045	425, 975	77, 270	63, 410	6, 390	100.0	74.3	13.5	11.1	
Wyoming.....	282, 315	201, 100	39, 690	37, 645	3, 850	100.0	71.2	14.1	13.3	
Colorado.....	1, 290, 475	951, 325	170, 280	149, 720	19, 150	100.0	73.7	13.2	11.6	
New Mexico.....	660, 340	479, 130	87, 385	82, 865	10, 900	100.0	72.6	13.2	12.5	
Arizona.....	728, 525	507, 435	125, 500	85, 075	10, 515	100.0	69.7	17.2	11.7	
Utah.....	608, 005	532, 410	80, 150	50, 415	5, 030	100.0	79.7	12.0	7.5	
Nevada.....	166, 065	107, 735	22, 610	22, 885	2, 825	100.0	69.0	14.5	14.7	
Pacific:										
Washington.....	2, 320, 935	1, 713, 855	349, 965	211, 590	46, 225	100.0	73.8	15.0	9.1	
Oregon.....	1, 484, 235	1, 070, 775	221, 795	164, 135	21, 530	100.0	72.5	14.9	11.1	
California.....	10, 344, 920	7, 620, 360	1, 712, 810	893, 510	217, 120	100.0	72.7	16.6	8.6	

Source: Department of Commerce, Bureau of the Census, U. S. Census of Population: 1950, Vol. II, Part 1

No. 40.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED, BY AGE OF WOMAN: 1940 TO 1954

[As of April. Statistics for 1940 and 1950 based on sample, see source; statistics for 1952 and 1954 based on Current Population Survey; see Technical Note, p. 193]

AGE OF WOMAN	WOMEN EVER MARRIED					CHILDREN EVER BORN				
	Percent childless				Num- ber, 1954 (1,000)	Per 1,000 women				Num- ber, 1954 (1,000)
	1940	1950	1952	1954		1940	1950	1952	1954	
15 to 44 years, total.....	26.5	22.8	20.7	18.1	26,344	1,904	1,859	1,925	2,037	53,669
15 to 19 years.....	54.6	52.8	54.3	47.0	847	572	604	572	607	565
20 to 24 years.....	39.9	33.3	30.9	24.3	3,752	987	1,082	1,187	1,337	5,016
25 to 29 years.....	30.1	21.1	18.5	16.9	5,380	1,463	1,654	1,742	1,930	10,383
30 to 34 years.....	23.3	17.3	14.7	13.4	5,702	1,964	2,059	2,130	2,247	12,812
35 to 39 years.....	19.9	19.1	16.7	15.9	5,427	2,414	2,247	2,293	2,334	12,667
40 to 44 years.....	17.4	20.0	19.8	17.8	5,236	2,754	2,364	2,346	2,335	12,226
45 to 49 years.....	16.8	20.4	19.4	19.0	4,653	2,998	2,492	2,352	2,436	11,335
50 years and over.....	16.6	18.1	17.1	15.9	17,502	3,215	2,822	2,937	3,135	54,869

1 For women 50 to 74 years old. 2 For women 50 to 59 years old.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 46 and 47, and *U. S. Census of Population: 1950*, Vol. IV, Part 5C.

No. 41.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN, MARRIED, HUSBAND PRESENT, BY SELECTED CHARACTERISTICS: 1952

[As of April. Statistics based on Current Population Survey; see Technical Note, p. 193]

CHARACTERISTIC	WOMEN 15 TO 44 YEARS OLD				WOMEN 45 YEARS OLD AND OVER			
	Num- ber of women (1,000)	Per- cent child- less	Children ever born		Num- ber of women (1,000)	Per- cent child- less	Children ever born	
			Num- ber (1,000)	Per 1,000 women			Num- ber (1,000)	Per 1,000 women
RESIDENCE								
Total.....	23,050	19.8	45,324	1,966	13,458	18.1	36,706	2,727
Urban.....	15,382	21.8	28,866	1,747	8,692	19.0	21,320	2,453
Rural nonfarm.....	4,622	17.1	9,960	2,155	2,524	18.9	7,508	2,975
Rural farm.....	3,046	13.4	8,498	2,790	2,242	13.3	7,878	3,514
COLOR (percent)								
Total.....	100.0	19.8	100.0	1,966	100.0	18.1	100.0	2,727
White.....	91.0	19.1	89.1	1,925	93.9	17.5	92.7	2,693
Nonwhite.....	9.0	26.8	10.9	2,382	6.1	26.0	7.3	3,258
INCOME OF HUSBAND IN 1951 (percent)								
Total.....	100.0	19.8	100.0	1,966	100.0	18.1	100.0	2,727
Under \$1,000.....	5.6	26.6	6.8	2,386	23.4	18.4	30.5	3,551
\$1,000 to \$1,999.....	11.1	27.0	11.3	2,003	14.8	16.1	15.5	2,854
\$2,000 to \$2,999.....	21.1	22.2	20.4	1,909	17.4	19.2	17.1	2,683
\$3,000 to \$3,999.....	28.0	19.5	26.9	1,884	17.8	17.3	15.8	2,417
\$4,000 to \$4,999.....	16.5	17.1	15.7	1,874	11.3	19.6	9.0	2,178
\$5,000 to \$5,999.....	12.4	13.2	12.9	2,044	9.1	19.3	7.3	2,208
\$6,000 and over.....	5.4	13.2	6.0	2,208	6.2	15.5	4.8	2,095
MAJOR OCCUPATION GROUP OF EMPLOYED CIVILIAN HUSBAND								
Total employed.....	21,618	18.8	43,046	1,991	10,542	20.1	27,068	2,568
Professional, technical, and kindred workers.....	1,764	22.1	2,930	1,661	762	21.5	1,356	1,780
Farmers and farm managers.....	1,830	13.1	5,096	2,785	1,554	13.8	5,132	3,302
Managers, officials, and proprietors, exc. farm.....	2,710	16.2	5,068	1,870	1,808	21.1	3,804	2,104
Clerical and kindred workers.....	1,362	22.3	2,110	1,549	594	22.2	1,196	2,013
Sales workers.....	1,164	22.5	1,804	1,550	472	26.3	864	1,831
Craftsmen, foremen, and kindred workers.....	4,832	18.6	9,476	1,961	2,272	16.6	5,850	2,575
Operatives and kindred workers.....	5,030	18.6	10,156	2,019	1,532	15.8	4,332	2,828
Service workers, incl. private household.....	926	23.0	1,676	1,810	726	20.9	1,914	2,636
Farm laborers and foremen.....	384	16.8	1,050	2,734	134	9.0	562	4,194
Laborers, exc. farm and mine.....	1,616	19.8	3,680	2,277	688	17.2	2,058	2,991

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 46.

No. 42.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN, BY AGE, BY SEX, 1950

[In thousands, except percents and rates. Statistics based on sample, see source for sampling variability.]

DIVISION AND STATE	WOMEN 15 TO 44 YEARS OLD					WOMEN 45 TO 49 YEARS OLD				
	Num- ber of wo- men	Per- cent child- less	Children ever born			Num- ber of wo- men	Per- cent child- less	Children ever b		
			Num- ber	Per 1,000 wo- men	Per 1,000 wo- men ever mar- ried			Num- ber	Per 1,000 wo- men	
United States	34,295	42.1	47,788	1,393	1,853	4,480	26.8	10,268	2,292	
New England:										
Maine.....	194	41.2	291	1,501	2,076	26	25.3	66	2,553	
New Hampshire.....	112	41.6	156	1,394	1,970	16	26.5	37	2,264	
Vermont.....	80	41.3	125	1,568	2,226	10	24.2	28	2,713	
Massachusetts.....	1,053	47.9	1,249	1,186	1,802	154	31.6	307	2,000	
Rhode Island.....	179	47.0	208	1,161	1,703	23	32.9	50	1,999	
Connecticut.....	474	45.6	561	1,183	1,685	59	32.0	111	1,875	
Middle Atlantic:										
New York.....	3,502	46.6	3,946	1,127	1,605	511	30.7	911	1,784	
New Jersey.....	1,135	44.9	1,308	1,152	1,597	156	27.0	302	1,937	
Pennsylvania.....	2,448	44.8	3,099	1,266	1,796	318	26.9	727	2,288	
East North Central:										
Ohio.....	1,785	41.8	2,461	1,379	1,818	246	23.7	539	2,194	
Indiana.....	876	40.0	1,250	1,427	1,839	115	23.6	272	2,363	
Illinois.....	1,993	43.4	2,490	1,249	1,667	277	29.3	647	1,979	
Michigan.....	1,449	46.6	2,055	1,413	1,859	184	25.6	405	2,198	
Wisconsin.....	733	41.9	1,048	1,431	1,985	100	26.6	228	2,285	
West North Central:										
Minnesota.....	639	43.1	912	1,427	2,015	86	27.8	195	2,281	
Iowa.....	547	40.0	808	1,478	1,965	76	23.8	189	2,466	
Missouri.....	870	43.4	1,172	1,347	1,768	128	29.9	284	2,320	
North Dakota.....	130	40.5	209	1,609	2,253	15	20.2	47	3,172	
South Dakota.....	134	40.7	202	1,508	2,066	17	19.9	47	2,773	
Nebraska.....	281	41.9	390	1,385	1,871	40	24.6	94	2,371	
Kansas.....	408	39.8	565	1,385	1,794	53	27.9	122	2,285	
South Atlantic:										
Delaware.....	73	44.7	93	1,271	1,702	10	26.3	22	2,126	
Maryland.....	557	42.5	737	1,324	1,749	69	28.8	146	2,100	
Dist. of Columbia.....	217	55.8	301	926	1,338	28	40.3	44	1,546	
Virginia.....	765	43.0	1,128	1,474	1,970	90	27.2	230	2,569	
West Virginia.....	459	40.3	738	1,639	2,199	54	21.9	163	3,033	
North Carolina.....	959	43.0	1,529	1,504	2,166	102	21.8	321	3,130	
South Carolina.....	491	42.0	846	1,725	2,345	51	21.5	157	3,089	
Georgia.....	804	40.2	1,314	1,633	2,066	94	25.4	264	2,905	
Florida.....	642	41.5	913	1,422	1,761	90	26.5	200	2,226	
East South Central:										
Kentucky.....	638	40.1	1,050	1,645	2,174	78	24.7	234	3,010	
Tennessee.....	767	41.0	1,194	1,556	2,027	92	24.9	261	2,834	
Alabama.....	710	40.2	1,197	1,687	2,203	84	22.7	252	3,011	
Mississippi.....	482	39.2	874	1,813	2,334	69	21.5	157	3,175	
West South Central:										
Arkansas.....	410	37.7	715	1,744	2,213	64	19.2	174	3,209	
Louisiana.....	619	39.7	1,002	1,618	2,087	75	24.9	208	2,780	
Oklahoma.....	496	37.8	792	1,594	2,002	63	22.6	163	2,664	
Texas.....	1,795	39.2	2,728	1,520	1,901	215	24.1	548	2,543	
Mountain:										
Montana.....	122	36.5	193	1,508	2,034	15	23.0	39	2,670	
Idaho.....	127	31.8	230	1,808	2,248	14	17.6	42	2,967	
Wyoming.....	62	33.2	100	1,613	1,981	8	17.6	20	2,572	
Colorado.....	297	40.3	431	1,451	1,882	36	23.8	85	2,353	
New Mexico.....	153	39.3	261	1,705	2,208	16	24.6	50	3,133	
Arizona.....	171	37.4	283	1,650	2,114	19	22.2	53	2,804	
Utah.....	154	34.0	267	1,728	2,242	16	14.1	49	3,116	
Nevada.....	37	36.8	52	1,430	1,685	4	38.1	8	1,887	
Pacific:										
Washington.....	613	36.3	739	1,440	1,792	64	26.0	124	2,099	
Oregon.....	330	36.4	480	1,455	1,803	43	24.4	93	2,179	
California.....	2,430	39.5	3,196	1,315	1,639	325	30.1	604	1,858	

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. IV, Pa

No. 43.—WOMEN 15 TO 49 YEARS OLD, MARRIED, HUSBAND PRESENT, 1952, AND NUMBER OF OWN CHILDREN UNDER 5 YEARS OLD, 1940 TO 1952

(As of April. Statistics for 1940 and 1950 based on sample, see source; statistics for 1947, 1949, and 1952 based on Current Population Survey; see Technical Note, p. 193)

AGE OF WOMAN	1952		CHILDREN UNDER 5 PER 1,000 WOMEN				
	Women married, husband present	Children under 5 years old	1940	1947	1949	1950	1952
Total, 15 to 49 years.....	26,688,000	15,628,000	452	526	555	559	506
15 to 24 years.....	4,238,000	4,006,000	720	741	816	841	945
25 to 29 years.....	4,904,000	5,030,000	736	908	920	940	1,026
30 to 39 years.....	9,882,000	5,572,000	457	557	508	563	577
40 to 49 years.....	7,854,000	1,018,000	117	120	127	120	130

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 26 and 46, and *U. S. Census Population: 1950*, Vol. IV, Part 5C.

No. 44.—MARITAL STATUS OF THE POPULATION, BY SEX: 1890 TO 1956

(In thousands of persons 14 years old and over. Total population, 1890 to 1940, and civilian population, 1947 to 1956. 1947-56 based on Current Population Survey; see Technical Note, p. 193. Civilian population includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Armed Forces included are as follows: 1950, 547,000; 1951, 610,000; 1952, 974,000; 1953, 962,000; 1954, 822,000; 1955, 800,000; 1956, 872,000)

DATE AND SEX	Popu- lation 14 years old and over	Single	Mar- ried	Wid- owed	Di- vorced	PERCENT OF TOTAL							
						Crude percent				Standardized for age ¹			
						Sin- gle	Mar- ried	Wid- owed	Di- vorced	Sin- gle	Mar- ried	Wid- owed	Di- vorced
MALE													
June 1900.....	21,501	9,379	11,305	815	49	43.6	52.1	3.8	0.2	36.7	57.9	5.0	0.2
June 1900.....	25,414	11,090	13,956	1,178	84	42.0	52.8	4.5	0.3	37.0	56.8	5.7	0.4
April 1910.....	33,362	13,485	18,093	1,471	156	40.4	54.2	4.4	0.5	36.3	57.3	5.5	0.5
January 1920.....	37,964	13,998	21,852	1,738	235	36.9	57.6	4.6	0.6	35.5	58.3	5.4	0.6
April 1930.....	45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	34.7	59.1	4.9	1.1
April 1940.....	50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	34.8	59.7	4.2	1.2
March 1950.....	54,287	14,212	37,022	2,176	878	26.2	68.2	4.0	1.6	20.4	65.5	3.6	1.5
April 1951.....	53,420	12,964	37,354	2,216	860	24.3	69.9	4.1	1.6	23.2	66.7	3.5	1.5
April 1952.....	53,664	12,908	37,354	2,102	764	24.0	70.6	3.9	1.4	23.1	67.3	3.3	1.3
April 1953.....	54,784	13,070	38,612	2,228	944	23.7	70.5	4.1	1.7	23.3	66.8	3.3	1.6
April 1954.....	55,297	13,004	39,042	2,171	1,080	23.5	70.6	3.9	2.0	23.4	66.7	3.2	1.8
April 1955.....	55,994	13,522	39,125	2,357	990	24.1	69.9	4.2	1.8	23.7	66.4	3.3	1.6
March 1956.....	56,744	13,516	39,967	2,335	926	23.8	70.4	4.1	1.6	23.2	67.1	3.2	1.5
FEMALE													
June 1900.....	20,206	6,928	11,126	2,155	72	34.1	54.8	10.6	0.4	27.8	57.7	14.0	0.4
June 1900.....	25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	0.5	28.4	57.1	13.9	0.5
April 1910.....	30,959	9,842	17,688	3,176	185	31.8	57.1	10.8	0.6	27.8	58.5	12.9	0.6
January 1920.....	36,190	10,624	21,824	3,918	273	29.4	58.9	10.8	0.8	27.4	58.9	12.8	0.8
April 1930.....	44,013	12,478	28,175	4,734	673	28.4	59.5	10.8	1.3	26.9	59.7	12.0	1.3
April 1940.....	50,549	13,936	30,090	5,700	823	27.6	59.5	11.2	1.6	27.6	59.5	11.3	1.6
March 1950.....	55,635	11,126	37,451	6,838	1,220	19.6	66.1	12.1	2.2	22.5	64.8	10.6	2.1
April 1951.....	57,354	10,946	38,124	7,064	1,200	19.1	66.5	12.4	2.1	22.2	65.1	10.7	2.0
April 1952.....	58,024	11,088	38,670	6,972	1,324	19.1	66.6	12.0	2.3	22.3	65.3	10.3	2.2
April 1953.....	58,940	10,774	39,426	7,404	1,336	18.3	66.9	12.6	2.3	21.7	65.8	10.3	2.2
April 1954.....	59,542	11,043	39,866	7,256	1,374	18.6	67.0	12.2	2.3	22.0	65.8	9.8	2.2
April 1955.....	60,250	10,962	40,227	7,595	1,306	18.2	66.9	12.6	2.3	21.6	66.0	10.1	2.2
March 1956.....	60,975	11,126	40,680	7,707	1,492	18.2	66.7	12.6	2.4	21.4	66.3	9.9	2.4

¹1949 age distribution used as standard. Figures show percent distributions with effects of changes in age distribution removed.

²Includes marital status not reported.

³Not strictly comparable with figures for 1950 to 1952. See text of source, Series P-20, No. 50.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20.

No. 45.—MARITAL STATUS OF THE POPULATION, BY SEX, BY STATES: 1950
 (Persons 14 years old and over)

DIVISION AND STATE	MALE				FEMALE			
	Popula- tion 14 years old and over	Single	Married	Widowed or divorced	Popula- tion 14 years old and over	Single	Married	Wid- owed div
United States	55,311,617	14,515,079	37,399,617	3,396,921	57,042,417	11,454,204	37,503,536	8,084,677
New England	3,455,230	991,754	2,242,187	221,289	3,769,869	933,848	2,253,679	582,341
Maine.....	331,780	89,695	217,317	24,768	342,686	74,262	217,857	55,567
New Hampshire.....	197,069	53,019	129,426	14,654	207,945	46,948	130,117	20,880
Vermont.....	138,311	39,015	87,803	9,493	141,356	32,358	87,968	21,030
Massachusetts.....	1,733,192	512,784	1,109,859	110,549	1,906,814	514,744	1,117,604	274,466
Rhode Island.....	300,768	90,590	192,099	18,079	314,531	79,889	191,632	24,010
Connecticut.....	756,080	205,651	505,683	43,746	797,537	185,747	508,301	103,489
Middle Atlantic	11,360,821	3,113,116	7,583,906	659,799	12,073,287	2,765,833	7,667,978	1,640,476
New York.....	5,616,983	1,649,627	3,751,890	315,446	6,038,574	1,396,777	3,794,968	844,829
New Jersey.....	1,838,965	484,286	1,251,985	102,684	1,931,114	412,255	1,259,953	258,804
Pennsylvania.....	3,904,893	1,079,197	2,584,123	241,573	4,108,509	956,851	2,604,025	547,633
East North Central	11,340,568	2,824,158	7,756,716	759,684	11,596,126	2,237,984	7,749,353	1,608,789
Ohio.....	2,935,808	690,429	2,038,930	206,448	3,060,868	583,538	2,034,945	442,385
Indiana.....	1,448,831	334,960	1,014,612	99,259	1,486,515	260,592	1,012,389	213,534
Illinois.....	3,309,125	846,005	2,241,160	221,934	3,418,775	674,962	2,241,520	502,293
Michigan.....	2,368,024	595,093	1,620,912	152,919	2,349,956	440,208	1,610,981	298,767
Wisconsin.....	1,278,770	357,671	841,970	79,129	1,279,013	278,454	840,508	160,051
West North Central	5,224,331	1,386,690	3,512,479	325,322	5,293,994	1,054,374	3,511,167	725,453
Minnesota.....	1,101,812	325,692	711,848	64,274	1,099,128	249,809	712,817	138,500
Iowa.....	968,920	247,531	660,592	60,797	985,169	192,515	669,523	132,131
Missouri.....	1,466,440	348,128	1,015,421	102,891	1,556,891	290,327	1,021,911	244,653
North Dakota.....	230,502	79,988	139,467	11,049	207,049	47,972	138,449	21,628
South Dakota.....	245,727	78,817	155,589	13,327	227,366	47,432	154,299	25,635
Nebraska.....	498,732	134,383	334,216	30,133	497,059	98,769	333,277	66,011
Kansas.....	712,198	174,053	499,294	44,851	720,732	127,650	490,911	102,171
South Atlantic	7,458,623	2,048,627	5,027,932	382,064	7,734,562	1,581,610	5,071,176	1,081,776
Delaware.....	117,542	29,920	80,540	7,082	122,763	25,122	80,971	17,670
Maryland.....	803,852	227,271	587,425	49,156	884,036	177,646	588,999	127,391
Dist. of Columbia.....	301,111	69,087	192,729	19,295	347,872	90,420	197,282	24,170
Virginia.....	1,210,799	360,621	789,730	60,448	1,103,627	252,810	781,345	169,472
West Virginia.....	700,823	191,284	470,057	39,482	704,919	147,899	489,136	67,924
North Carolina.....	1,390,072	409,107	926,216	54,749	1,435,312	323,484	938,634	173,194
South Carolina.....	688,217	203,243	458,853	26,121	733,249	185,525	470,145	77,579
Georgia.....	1,168,086	307,088	804,327	56,671	1,247,815	238,013	823,792	181,010
Florida.....	1,018,121	231,006	718,055	69,060	1,055,169	183,691	722,872	148,606
East South Central	3,937,390	1,033,109	2,693,580	210,701	4,109,463	797,984	2,728,773	582,706
Kentucky.....	1,039,634	282,429	695,990	61,235	1,048,459	209,319	695,284	143,856
Tennessee.....	1,149,299	292,486	793,477	63,330	1,209,638	233,625	799,722	176,291
Alabama.....	1,024,915	266,786	708,188	49,941	1,093,798	213,412	724,165	176,221
Mississippi.....	723,522	191,408	495,925	36,189	757,568	141,728	509,602	106,238
West South Central	5,163,744	1,277,456	3,581,076	305,212	5,268,309	902,033	3,592,059	774,217
Arkansas.....	659,650	158,910	460,166	40,569	675,397	113,687	464,118	97,592
Louisiana.....	914,015	236,374	630,055	47,586	908,553	185,330	643,519	137,704
Oklahoma.....	808,460	193,018	561,938	53,504	822,794	132,665	562,431	127,724
Texas.....	2,781,613	689,154	1,928,917	163,542	2,801,565	470,351	1,921,991	409,223
Mountain	1,840,271	489,896	1,230,981	119,394	1,761,185	315,813	1,218,239	225,153
Montana.....	227,271	65,864	144,198	17,209	202,470	34,687	141,091	26,692
Idaho.....	213,170	53,850	145,650	13,670	198,781	31,992	144,491	26,300
Wyoming.....	113,648	32,940	73,125	7,580	96,526	14,978	70,764	10,778
Colorado.....	489,263	126,051	330,744	32,408	490,530	89,480	328,752	72,300
New Mexico.....	233,244	66,052	154,157	13,035	223,050	44,974	152,913	25,163
Arizona.....	263,546	68,104	177,862	17,880	259,511	47,636	176,600	35,275
Utah.....	235,328	60,719	163,130	11,476	234,488	44,850	162,497	27,141
Nevada.....	64,607	16,816	42,415	6,076	55,791	7,216	40,531	8,559
Pacific	5,530,649	1,353,379	3,765,718	410,552	5,496,642	864,787	3,730,293	861,558
Washington.....	919,661	238,492	612,237	68,932	862,214	133,118	603,809	125,287
Oregon.....	576,808	131,916	401,369	43,523	561,087	84,038	397,361	79,720
California.....	4,034,180	982,971	2,753,112	296,097	4,073,341	646,631	2,729,233	696,478

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Pt. 1.

No. 46.—MARITAL STATUS OF THE CIVILIAN POPULATION, BY AGE AND SEX: 1956

[In thousands of persons 14 years old and over. As of March. Figures based on Current Population Survey; see Technical Note, p. 193]

AGE AND SEX	Total	Single	Married	Widowed	Divorced	PERCENT DISTRIBUTION				
						Total	Single	Married	Widowed	Divorced
Male	56,744	13,516	39,967	2,335	926	100.0	23.8	70.4	4.1	1.6
14 to 19 years	6,536	6,376	160	-----	-----	100.0	97.6	2.4	-----	-----
20 to 24 years	4,260	2,094	2,147	3	16	100.0	49.2	50.4	0.1	0.4
25 to 34 years	11,487	2,172	9,120	25	170	100.0	18.9	79.4	0.2	1.5
35 to 44 years	11,191	1,015	9,842	83	251	100.0	9.1	87.9	0.7	2.2
45 to 54 years	9,463	833	8,117	258	255	100.0	8.8	85.8	2.7	2.7
55 to 64 years	7,137	558	5,965	466	148	100.0	7.8	83.6	6.5	2.1
65 and over	6,670	468	4,616	1,500	86	100.0	7.0	69.2	22.5	1.3
Female	60,975	11,126	40,650	7,707	1,492	100.0	18.2	66.7	12.6	2.4
14 to 19 years	6,793	5,774	904	2	23	100.0	85.0	14.6	-----	0.3
20 to 24 years	5,345	1,530	3,724	11	80	100.0	28.6	69.7	0.2	1.5
25 to 34 years	12,179	1,068	10,635	112	304	100.0	8.8	87.8	0.9	2.5
35 to 44 years	11,702	840	9,892	478	492	100.0	7.2	84.5	4.1	4.2
45 to 54 years	9,704	760	7,661	956	327	100.0	7.8	78.9	9.9	3.4
55 to 64 years	7,518	552	4,886	1,889	191	100.0	7.3	65.0	25.1	2.5
65 and over	7,734	602	2,798	4,259	75	100.0	7.8	36.2	55.1	1.0

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 72.

No. 47.—HOUSEHOLDS, BY COLOR OF HEAD, WITH POPULATION PER HOUSEHOLD: 1890 TO 1975

[Statistics for 1900, 1930, and subsequent years represent (private) households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and other quasi-households. For definition of household, see p. 2. See also *Historical Statistics*, series B 171-181]

DATE	HOUSEHOLDS				COLOR OF HEAD			
	Number	Annual increase over preceding date		Popu- lation per house- hold ²	White		Nonwhite ³	
		Number	Percent ¹		Number	Percent	Number	Percent
DECENNIAL CENSUS								
1900 (June 1)	12,690,152	-----	-----	4.93	11,255,169	88.7	1,434,983	11.3
1900 (June 1)	15,963,965	327,381	2.32	4.76	14,063,791	88.1	1,900,174	11.9
1910 (Apr. 15)	20,255,555	434,371	2.44	4.54	-----	-----	-----	-----
1920 (Jan. 1)	24,351,676	418,398	1.90	4.34	21,825,654	89.6	2,526,022	10.4
1930 (Apr. 1)	29,904,663	541,755	2.02	4.11	26,982,994	90.2	2,921,669	9.8
1940 (Apr. 1)	34,948,666	504,400	1.56	3.77	31,679,766	90.6	3,268,900	9.4
1950 (Apr. 1)	42,857,335	790,867	2.06	3.53	38,429,035	91.0	3,822,380	9.0
CURRENT POPULATION SURVEY ⁴								
1950 (Mar. 15)	43,554,000	-----	-----	3.47	-----	-----	-----	-----
1951 (Apr. 15)	44,656,000	1,017,000	2.31	3.44	-----	-----	-----	-----
1952 (Apr. 15)	45,504,000	848,000	1.88	3.44	-----	-----	-----	-----
1953 (Apr. 15)	46,334,000	830,000	1.81	3.43	-----	-----	-----	-----
1954 (Apr. 15)	46,893,000	559,000	1.20	3.45	-----	-----	-----	-----
1955 (Apr. 15)	47,788,000	895,000	1.89	3.40	-----	-----	-----	-----
1956 (Mar. 15)	48,785,000	997,000	2.28	3.39	-----	-----	-----	-----
PROJECTIONS ⁵								
1950 (July 1):	-----	-----	-----	-----	-----	-----	-----	-----
Series I	51,838,000	711,000	1.44	⁷ 3.39	-----	-----	-----	-----
Series II	51,573,000	650,000	1.32	⁷ 3.41	-----	-----	-----	-----
Series III	51,060,000	530,000	1.08	⁷ 3.41	-----	-----	-----	-----
Series IV	50,499,000	399,000	0.82	⁷ 3.45	-----	-----	-----	-----
1975 (July 1):	-----	-----	-----	-----	-----	-----	-----	-----
Series I	67,378,000	1,036,000	1.76	⁷ 3.26	-----	-----	-----	-----
Series II	66,480,000	994,000	1.71	⁷ 3.30	-----	-----	-----	-----
Series III	64,312,000	883,000	1.55	⁷ 3.18	-----	-----	-----	-----
Series IV	61,584,000	739,000	1.33	⁷ 3.32	-----	-----	-----	-----

¹ Computed by compound interest formula.
² Obtained by dividing total population by number of households; hence, not strictly average size of household because total population includes members of quasi-households.
³ The number of households with a Negro as head was 1,410,769 in 1890; 1,833,759 in 1900; 2,173,018 in 1910; 2,430,828 in 1920; 2,803,756 in 1930; 3,141,883 in 1940.
⁴ Based on 20-percent sample of 1950 Census returns.
⁵ See Technical Note, p. 193.
⁶ Series imply the following assumptions: I—Rate of change for 10-year periods, 1955 to 1975, will be equal to rate of change for 8-year period, 1947-1955; II—Average annual rate of change between 1950 and 1955 will continue to 1975; III—Half the average annual rate of change between 1950 and 1955 will continue to 1975; IV—No change in relevant measures will occur after 1955.
⁷ Population base from *Current Population Reports*, Series P-25, No. 78. Series A used for household population I and II; Series C used for household population III and IV.
Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, *Population*, Vol. I; Fifteenth Census Reports, *Population*, Vol. VI; Sixteenth Census Reports, *Population*, Vol. IV, Part 1; *Families—General Characteristics*; *U. S. Census of Population, 1950*, Vol. II, Part 1; *Current Population Reports*, Series P-20, Nos. 66 and 69, Series P-25, No. 78; and records.

No. 48.—PERCENT DISTRIBUTION OF THE CIVILIAN POPULATION, BY MARITAL STATUS, COLOR, AND SEX, BY REGIONS: 1956

[Persons 14 years old and over. As of March. Based on Current Population Survey; see Technical Note, p. 18]

MARITAL STATUS AND SEX	UNITED STATES			North-east	North Central	SOUTH			West
	Total	White	Non-white			Total	White	Non-white	
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	23.8	23.3	26.9	25.1	23.3	24.4	22.8	31.6	21.1
Married.....	70.4	71.1	64.1	68.9	71.1	70.6	73.0	60.2	71.1
Wife present.....	67.5	68.7	58.3	65.7	68.9	67.3	70.3	54.1	68.1
Wife absent.....	2.9	2.4	7.8	3.3	2.1	3.3	2.7	6.0	3.0
Separated.....	1.6	1.1	5.5	2.2	1.0	1.6	1.0	4.5	1.1
Other.....	1.4	1.3	2.2	1.0	1.2	1.7	1.7	1.5	2.1
Widowed.....	4.1	4.0	5.5	4.7	4.0	3.7	2.9	7.1	4.4
Divorced.....	1.6	1.6	1.6	1.2	1.7	1.3	1.3	1.2	2.1
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	18.2	18.1	19.7	21.1	17.5	18.0	17.6	19.9	14.5
Married.....	66.7	67.2	62.0	63.8	67.8	66.7	67.9	61.3	68.1
Husband present.....	62.8	64.2	50.7	59.9	65.2	61.8	64.5	49.9	65.0
Husband absent.....	3.8	3.0	11.3	3.9	2.6	4.9	3.4	11.4	4.1
Separated.....	2.0	1.3	8.8	2.5	1.5	2.4	1.0	8.9	1.1
Other.....	1.8	1.7	2.5	1.4	1.2	2.5	2.5	2.5	2.1
Widowed.....	12.6	12.4	16.2	13.4	11.8	13.3	12.6	16.7	11.1
Divorced.....	2.4	2.4	3.2	1.6	2.8	2.0	2.0	2.0	4.1

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 72.

No. 49.—HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS: 1947 TO 1956

[In thousands. As of April except as noted. Percent not shown where base is less than 200,000. Minus sign (-) denotes decrease. For definitions of type of unit, see pp. 2, 3]

TYPE OF UNIT	1947	1949	1950 ¹	1951	1952	1953	1954	1955	1956 ¹	Percent increase, 1950 to 1956
Households	39,107	42,182	43,554	44,856	45,504	46,334	46,893	47,788	48,785	12.9
Primary families.....	34,964	38,080	38,838	39,487	40,205	40,490	40,961	41,713	42,548	9.9
Husband-wife.....	30,612	33,257	34,075	34,378	35,138	35,560	35,875	36,266	37,043	8.7
Other male head.....	1,129	1,197	1,169	1,154	1,118	1,196	1,326	1,303	1,373	17.5
Female head.....	3,223	3,626	3,594	3,955	3,949	3,734	3,760	4,144	4,132	15.0
Primary individuals.....	4,143	4,102	4,716	5,169	5,299	5,844	5,932	6,075	6,237	32.3
Male.....	1,388	1,308	1,668	1,731	1,756	1,892	1,904	2,019	2,004	20.1
Female.....	2,755	2,794	3,048	3,438	3,543	3,952	4,028	4,056	4,233	28.9
Families	35,794	38,624	39,303	39,929	40,578	40,832	41,302	41,934	42,843	9.9
Husband-wife.....	31,211	33,631	34,440	34,683	35,370	35,782	36,041	36,395	37,200	8.0
Other male head.....	1,186	1,230	1,184	1,170	1,132	1,208	1,336	1,314	1,404	18.6
Female head.....	3,397	3,763	3,679	4,076	4,076	3,842	3,825	4,225	4,239	15.2
Secondary families	839	544	465	442	373	342	241	221	295	-36.6
Husband-wife.....	599	374	365	305	232	222	166	129	157	-57.0
Other male head.....	57	33	15	16	14	12	10	11	31	-----
Female head.....	174	137	85	121	127	108	65	81	107	-----
Subfamilies	1,123	2,547	2,402	2,227	2,061	1,968	2,107	1,969	1,823	-24.1
Husband-wife.....	2,332	1,794	1,651	1,453	1,326	1,324	1,305	1,175	1,106	-23.0
Other male head.....	83	109	113	89	104	64	98	69	116	-----
Female head.....	708	644	638	685	631	580	704	726	601	-8.8
Married couples	33,543	35,425	36,091	36,136	36,696	37,106	37,346	37,576	38,306	6.1
With own household.....	30,612	33,257	34,075	34,378	35,138	35,560	35,875	36,266	37,043	8.7
Without own household.....	2,931	2,168	2,016	1,758	1,558	1,546	1,471	1,304	1,263	-37.4
Unrelated individuals	8,491	8,503	9,136	9,510	9,301	9,367	9,700	9,790	9,897	8.3
Male.....	3,852	4,087	4,209	4,193	4,049	4,343	4,075	4,117	4,142	-1.6
Female.....	4,639	4,416	4,927	5,317	5,252	5,024	5,625	5,673	5,755	16.9
Secondary individuals	4,348	4,401	4,420	4,341	4,002	4,113	3,768	3,715	3,660	-17.2
Male.....	2,464	2,779	2,541	2,462	2,293	2,451	2,171	2,098	2,128	-15.9
Female.....	1,884	1,622	1,879	1,879	1,709	1,662	1,597	1,617	1,532	-19.0

¹ As of March.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 72.

No. 50.—FAMILIES, BY CHARACTERISTIC: 1956

units. As of March Statistics based on Current Population Survey; see Technical Note, p. 193.
For definition of families, see p. 2]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Families.....	42,843	100.0	27,200	100.0	1,404	100.0	4,239	100.0
RESIDENCE.....								
.....	27,612	64.4	22,492	82.7	953	67.8	3,178	75.0
Urban.....	9,920	23.2	8,914	32.8	250	17.8	756	17.8
Rural.....	5,311	12.4	4,804	17.6	202	14.4	305	7.2
SIZE OF FAMILY.....								
.....	13,921	32.5	11,206	41.2	742	52.8	1,971	46.5
.....	9,770	22.8	8,368	30.7	323	23.0	1,079	25.5
.....	8,955	20.9	8,248	30.3	189	13.5	546	12.9
.....	5,251	12.3	4,845	17.8	79	5.6	327	7.7
.....	2,620	6.1	2,327	8.6	39	2.7	155	3.7
.....	2,426	5.7	2,204	8.1	63	4.5	189	4.5
ED CHILDREN UNDER 18 YEARS OLD.....								
.....	17,627	41.1	14,761	54.3	962	68.5	1,904	44.9
.....	8,648	20.2	7,432	27.3	265	18.9	1,011	23.8
.....	8,347	19.5	7,596	28.0	104	7.4	647	15.3
.....	4,411	10.3	4,012	14.7	63	4.5	336	7.9
.....	3,810	8.9	3,399	12.5	70	5.0	241	5.7
CHILDREN UNDER 18 YEARS OLD.....								
.....	19,125	44.6	15,592	57.3	1,106	78.8	2,427	57.3
.....	8,046	18.8	7,131	26.2	139	9.9	776	18.3
.....	7,927	18.5	7,356	27.0	78	5.6	493	11.6
.....	4,192	9.8	3,849	14.1	32	2.3	271	6.4
.....	3,553	8.3	3,232	11.9	49	3.5	272	6.4
CHILDREN UNDER 6 YEARS OLD.....								
.....	20,662	48.2	24,773	91.0	1,359	96.6	3,533	83.3
.....	7,502	17.5	7,038	25.9	89	6.3	425	10.0
.....	5,679	13.3	5,389	19.8	9	0.6	281	6.6
MARITAL STATUS OF HEAD.....								
.....	27,300	63.7	27,200	100.0				
.....	673	1.6			84	6.0	589	13.9
.....	461	1.1			102	7.3	359	8.5
.....	2,881	6.7			593	42.2	2,266	54.0
.....	701	1.6			121	8.6	580	13.7
.....	927	2.2			504	35.9	423	10.0
AGE OF HEAD.....								
.....	3,128	7.3	1,918	7.0	36	2.7	172	4.1
.....	4,140	9.7	3,833	14.1	41	2.9	290	6.8
.....	5,012	11.7	4,598	16.9	97	6.9	317	7.5
.....	10,352	24.2	9,245	33.9	220	15.7	887	20.9
.....	8,818	20.6	7,624	28.0	331	23.6	883	20.8
.....	6,742	15.7	5,690	20.9	278	19.8	774	18.3
.....	4,007	9.4	3,154	11.6	235	16.7	606	14.3
.....	1,644	3.8	1,128	4.1	164	11.7	352	8.3
.....	44.8		43.9		34.2		30.5	

U.S. Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 75.

No. 51.—HOUSEHOLDS, 1930 TO 1950, AND FAMILIES AND MARRIED COUPLES, 1950 BY STATES

In thousands, except population per household and per family. Data for households based on complete census for families and married couples, based on 20-percent sample. For definition of households and families, pp. 2, 3. See also *Historical Statistics*, series B 171, 173]

DIVISION AND STATE	HOUSEHOLDS						FAMILIES, 1950			MARRIED COUPLES, 1950
	Num- ber, 1930	Num- ber, 1940	1950				Num- ber	Population—		
			Num- ber	Population—		Urban		In fam- ilies	Per family	
				In house- holds	Per house- hold					
United States.....	29,905	34,949	42,857	145,031	3.38	28,509	33,311	135,086	3.60	28
New England.....	1,981	2,208	2,617	8,881	3.39	2,012	2,330	8,467	3.63	1
Maine.....	198	220	255	881	3.46	134	223	836	3.75	
New Hampshire.....	119	134	155	510	3.29	89	134	491	3.59	
Vermont.....	89	93	104	363	3.51	39	90	340	3.77	
Massachusetts.....	1,021	1,123	1,307	4,453	3.41	1,111	1,172	4,248	3.62	1
Rhode Island.....	165	188	226	751	3.33	193	199	720	3.63	
Connecticut.....	389	450	570	1,923	3.37	447	512	1,841	3.59	
Middle Atlantic.....	6,374	7,294	8,623	28,987	3.36	7,049	7,766	27,585	3.55	1
New York.....	3,153	3,671	4,330	14,153	3.27	3,745	3,862	13,383	3.47	3
New Jersey.....	966	1,104	1,374	4,659	3.39	1,199	1,264	4,478	3.54	1
Pennsylvania.....	2,236	2,620	2,919	10,176	3.49	2,104	2,640	9,724	3.68	1
East North Central.....	6,363	7,291	8,830	29,806	3.32	6,254	7,558	27,912	3.53	1
Ohio.....	1,608	1,902	2,315	7,692	3.32	1,657	2,078	7,334	3.53	1
Indiana.....	843	963	1,169	3,816	3.26	716	1,039	3,636	3.50	
Illinois.....	1,929	2,197	2,586	8,341	3.23	2,025	2,283	7,903	3.45	1
Michigan.....	1,181	1,400	1,792	6,136	3.42	1,276	1,625	5,876	3.62	1
Wisconsin.....	712	829	968	3,320	3.43	580	808	3,163	3.64	
West North Central.....	3,318	3,698	4,153	13,581	3.27	2,221	3,559	12,639	3.52	1
Minnesota.....	606	730	846	2,876	3.40	478	748	2,714	3.63	
Iowa.....	636	703	781	2,538	3.25	383	687	2,397	3.49	
Missouri.....	939	1,071	1,199	3,813	3.18	748	1,057	3,609	3.41	
North Dakota.....	145	143	182	600	3.70	46	145	570	3.94	
South Dakota.....	161	146	183	631	3.45	64	161	599	3.73	
Nebraska.....	343	362	395	1,279	3.24	186	345	1,209	3.51	
Kansas.....	487	513	568	1,843	3.14	315	508	1,738	3.42	
South Atlantic.....	3,512	4,291	5,546	20,945	3.67	2,950	5,087	19,529	3.54	4
Delaware.....	59	71	90	307	3.40	57	80	291	3.65	
Maryland.....	385	467	641	2,245	3.51	458	582	2,142	3.63	
District of Columbia.....	126	174	224	716	3.19	224	198	647	3.26	
Virginia.....	529	630	846	3,142	3.71	429	785	3,021	3.65	
West Virginia.....	374	446	519	1,963	3.78	202	479	1,895	3.95	
North Carolina.....	644	791	994	3,932	3.95	370	939	3,822	4.07	
South Carolina.....	366	435	515	2,062	4.01	212	478	2,002	4.19	
Georgia.....	653	754	890	3,335	3.75	438	824	3,225	3.91	
Florida.....	376	523	822	2,643	3.22	561	721	2,484	3.44	
East South Central.....	2,273	2,627	2,993	11,194	3.74	1,283	2,764	10,831	3.92	1
Kentucky.....	609	700	780	2,885	3.68	320	718	2,773	3.86	
Tennessee.....	661	717	871	3,201	3.67	415	809	3,098	3.83	
Alabama.....	592	675	786	2,999	3.81	373	730	2,805	3.98	
Mississippi.....	472	536	555	2,128	3.84	174	509	2,055	4.04	
West South Central.....	2,868	3,387	4,103	14,103	3.44	2,384	3,695	13,504	3.65	1
Arkansas.....	439	496	525	1,874	3.67	192	477	1,805	3.78	
Louisiana.....	485	594	725	2,618	3.61	421	648	2,510	3.87	
Oklahoma.....	544	612	663	2,167	3.27	361	591	2,097	3.50	
Texas.....	1,380	1,684	2,191	7,446	3.40	1,410	1,979	7,122	3.60	1
Mountain.....	914	1,126	1,447	4,877	3.37	837	1,268	4,626	3.68	1
Montana.....	136	161	176	569	3.22	81	146	527	3.62	
Idaho.....	108	143	169	673	3.38	77	149	546	3.67	
Wyoming.....	57	70	84	275	3.26	45	72	258	3.57	
Colorado.....	267	317	392	1,258	3.21	255	338	1,186	3.51	
New Mexico.....	99	130	177	659	3.72	97	160	635	3.97	
Arizona.....	106	132	210	723	3.43	124	182	685	3.77	
Utah.....	116	140	188	673	3.58	128	170	650	3.83	
Nevada.....	25	84	50	151	3.00	30	41	138	3.87	
Pacific.....	2,306	3,026	4,553	13,767	3.62	3,518	3,964	12,787	3.31	1
Washington.....	424	540	737	2,244	3.04	485	625	2,098	3.36	
Oregon.....	266	339	479	1,408	3.06	270	412	1,374	3.34	
California.....	1,610	2,147	3,336	10,046	3.01	2,763	2,927	9,315	3.29	

Source: Department of Commerce, Bureau of the Census: Fifteenth Census Reports, *Population*, Vol. Sixteenth Census Reports, *Population*, Vol. IV, Part 1, and U. S. Census of Population: 1950, Vol. II, Part

—INSTITUTIONAL POPULATION, BY SEX AND BY TYPE OF INSTITUTION, BY STATES: 1950

State and State	ALL CLASSES			Correc- tional institu- tions	Special- ized medical institu- tions	Institu- tions for aged and depend- ent	Homes and schools for hand- icapped	Institu- tions for juve- niles
	Total	Male	Female					
United States	1,546,846	949,628	617,218	264,567	716,063	296,783	162,188	146,315
Alabama	126,822	67,322	59,490	18,998	61,724	30,414	14,067	8,619
Alaska	9,961	5,583	4,278	1,097	4,379	2,235	1,396	754
Arizona	7,416	3,862	3,554	536	2,717	2,466	732	946
Arkansas	4,306	2,214	2,084	449	2,062	830	494	473
California	66,422	37,266	32,156	5,752	36,664	16,674	7,000	3,432
Colorado	8,051	4,109	3,942	551	4,727	1,761	29	684
Connecticut	26,774	14,308	12,466	2,613	11,186	7,458	3,507	2,011
Delaware	373,811	211,294	164,617	43,664	186,253	73,671	41,839	37,946
District of Columbia	309,786	117,413	92,373	23,656	108,967	38,403	22,256	16,306
Florida	50,479	27,737	22,742	6,193	25,920	8,314	7,322	3,830
Georgia	115,546	66,144	49,402	13,656	45,366	26,354	12,346	17,024
Idaho	231,664	202,799	128,264	58,203	145,209	63,368	32,472	27,662
Illinois	87,724	54,466	33,258	14,682	32,937	22,025	8,915	9,295
Indiana	39,409	23,980	14,419	7,696	13,199	8,063	5,049	2,293
Iowa	92,790	60,081	40,709	13,074	46,028	20,235	11,294	9,159
Kansas	67,666	43,088	24,808	11,969	32,281	10,882	9,319	3,477
Kentucky	37,636	22,166	16,370	2,684	20,764	7,593	3,686	2,608
Louisiana	142,261	83,344	68,917	19,274	64,644	27,766	17,966	16,697
Maine	30,887	17,965	12,902	2,976	13,858	7,683	4,970	1,400
Maryland	27,493	16,043	11,480	2,596	9,967	8,952	4,210	1,799
Massachusetts	38,009	21,277	16,732	6,809	15,893	9,728	2,624	3,055
Michigan	5,867	3,460	2,427	418	2,548	1,315	1,276	330
Minnesota	6,664	4,420	2,234	661	2,710	1,996	576	611
Mississippi	14,361	8,069	6,292	1,443	4,981	3,706	1,984	2,297
Missouri	18,970	12,090	6,680	4,472	6,687	4,376	2,200	1,236
Montana	199,642	129,871	69,471	55,686	88,178	34,636	12,262	16,861
Nebraska	4,040	2,306	1,736	502	2,260	402	434	392
Nevada	27,746	16,689	11,059	5,683	14,253	3,684	2,243	1,966
New Hampshire	13,668	7,964	6,124	1,086	7,721	2,780	305	1,197
New Jersey	36,482	25,395	11,087	11,673	14,605	4,723	2,800	2,681
New Mexico	15,265	9,784	5,481	4,718	6,106	2,406	567	1,496
New York	32,692	21,440	11,252	10,252	13,187	2,966	1,666	4,422
North Carolina	17,154	9,424	6,730	4,017	6,394	952	1,661	2,130
North Dakota	21,703	20,830	10,873	9,764	15,807	2,191	1,230	2,711
Ohio	22,670	15,740	7,130	8,106	7,860	2,873	1,176	1,866
Oklahoma	65,241	37,384	27,867	19,437	39,143	10,819	5,729	16,112
Oregon	24,648	16,091	8,467	5,647	11,272	2,658	1,334	8,737
Pennsylvania	26,612	17,549	9,063	4,686	10,966	6,535	1,865	3,941
Rhode Island	21,430	18,028	6,402	6,143	10,370	1,062	2,143	1,712
South Carolina	12,651	8,716	3,936	3,061	6,636	1,564	667	723
South Dakota	164,632	66,804	37,638	23,686	61,445	9,489	6,496	11,547
Tennessee	13,080	8,648	4,412	2,183	8,564	726	542	1,055
Texas	18,972	11,646	7,326	4,364	9,835	1,483	1,201	2,699
Utah	19,152	11,806	7,267	3,662	9,640	1,541	1,373	2,746
Vermont	52,448	34,615	18,633	13,287	23,416	6,709	5,379	5,667
Virginia	42,447	28,096	14,362	8,729	16,876	6,171	4,261	4,426
Washington	5,283	3,406	1,878	943	2,127	879	618	716
West Virginia	4,061	2,601	1,460	687	1,223	874	896	402
Wisconsin	2,754	2,070	964	476	1,436	312	415	215
Wyoming	15,246	9,390	5,966	2,323	7,669	2,226	1,053	1,976
Unlabeled 1	3,869	2,780	1,089	1,066	1,902	192	219	491
Unlabeled 2	5,923	4,351	1,642	1,926	2,667	951	126	304
Unlabeled 3	3,906	2,467	1,439	606	1,769	615	919	198
Unlabeled 4	1,815	1,041	274	504	457	223	7	124
Unlabeled 5	166,636	163,614	87,523	22,826	68,536	35,686	12,699	11,366
Unlabeled 6	27,638	17,336	10,302	5,366	11,212	6,678	2,816	1,568
Unlabeled 7	14,866	9,144	5,751	2,376	5,964	3,871	1,641	1,044
Unlabeled 8	112,003	76,534	41,469	25,188	51,384	26,166	7,633	8,688

1 for juvenile delinquents included with institutions for juveniles.

2 exclusively for dependent children included with institutions for juveniles.

Department of Commerce, Bureau of the Census; U. S. Census of Population: 1960, Vol. IV, Part 20.

No. 58.—RELIGIOUS BODIES—CHURCH MEMBERSHIP, NUMBER OF PASTORS,
SUNDAY SCHOOL ENROLLMENT

[Represents latest information available from religious bodies; excludes a few groups giving no data, such as C of Christ, Scientist. Totals include, substantially, those religious bodies reporting to Bureau of Census of Religious Bodies in 1936. Not all groups follow same calendar year nor count membership in way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who attained full membership, and previous estimates have indicated that all but a small minority of the over 13 years of age; however, many Lutheran bodies and Protestant Episcopal Church now report all persons, and not only those confirmed]

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of pastors with charges	Sunday School enrollment
Total.....		305, 449	100, 162, 529	222, 018	38, 1
Bodies with membership of 50,000 or over.....		286, 829	98, 568, 528	208, 081	37, 1
Adventist Bodies: Seventh-day Adventists.....	1955	2, 858	277, 162	2, 196	1
Apostolic Overcoming Holy Church of God.....	1951	300	75, 000	850	
Assemblies of God.....	1955	7, 320	400, 047	7, 320	
Baptist Bodies:					
American Baptist Convention.....	1955	6, 490	1, 513, 697	5, 305	
Southern Baptist Convention.....	1955	30, 340	8, 467, 439	24, 130	6, 4
National Baptist Convention, U. S. A., Inc.....	1954	25, 603	4, 557, 416	18, 964	2, 4
National Baptist Convention of America.....	1955	11, 291	2, 610, 774		1, 4
American Baptist Association.....	1951	2, 105	286, 691		1
Baptist General Conference of America.....	1955	425	54, 000	405	
Conservative Baptist Association of America.....	1955	998	250, 000	970	
Free Will Baptists.....	1955	1, 947	159, 831	1, 543	1
General Association of Regular Baptist Churches.....	1955	726	124, 039	675	
General Baptists.....	1955	710	53, 893	300	
National Baptist Evangelical Life and Soul Saving Assembly of U. S. A.....	1951	264	57, 674	128	
National Primitive Baptist Convention of the U. S. A.....	1952	1, 019	80, 000	600	
North American Baptist Association.....	1955	1, 688	251, 062	1, 547	1
Primitive Baptists.....	1950	1, 000	72, 000		
United Baptists.....	1955	568	63, 641	415	
United Free Will Baptist Church.....	1952	836	100, 000	915	
Brethren (German Baptist): Church of the Brethren.....	1955	1, 049	195, 609	876	1
Buddhist Churches of America.....	1955	48	63, 000	59	
Christ Unity Science Church.....	1953	4, 481	1, 581, 286	4, 971	1
Christian and Missionary Alliance.....	1955	954	57, 109	922	1
Churches of God:					
Church of God (Cleveland, Tenn.).....	1955	2, 803	142, 668	2, 779	1
Church of God (Anderson, Ind.).....	1955	2, 146	123, 523	1, 776	1
The Church of God.....	1955	1, 818	70, 941	1, 519	1
Church of God in Christ.....	1955	3, 500	343, 928	3, 260	
Church of the Nazarene.....	1955	4, 090	270, 576	3, 979	1
Churches of Christ.....	1955	16, 500	1, 600, 000	14, 000	2
Congregational Christian Churches.....	1955	5, 561	1, 342, 045	3, 486	7
Disciples of Christ, International Convention.....	1955	7, 951	1, 897, 736	4, 033	1, 2
Eastern Churches:					
American Carpatho-Russian Orthodox Greek Catholic Church.....	1955	70	100, 000	50	
Armenian Apostolic Church of America.....	1955	50	75, 000	42	
Greek Archdiocese of North and South America.....	1955	353	1, 000, 000	405	
Romanian Orthodox Episcopate of America.....	1955	51	50, 000	35	
The Russian Orthodox Church Outside Russia.....	1951	91	55, 000	150	
The Russian Orthodox Greek Catholic Church of America.....	1955	350	750, 000	345	
Serbian Eastern Orthodox Church.....	1955	53	100, 000	59	
Syrian Antiochian Orthodox Church.....	1955	80	100, 000	90	
Ukrainian Orthodox Church of U. S. A.....	1955	93	71, 940	86	
Evangelical and Reformed Church.....	1955	2, 732	774, 277	1, 874	1
Evangelical Mission Covenant Church of America.....	1954	488	53, 388	394	
Evangelical United Brethren Church.....	1955	4, 370	737, 489	2, 934	6
Federated Churches.....	1936	508	88, 411		

See footnotes at end of table.

RELIGIOUS BODIES—CHURCH MEMBERSHIP, NUMBER OF PASTORS, AND SUNDAY SCHOOL ENROLLMENT—Continued

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of pastors with charges	Sunday or Sabbath School enrollment ¹
membership of 50,000 or over—Continued					
re Years Meeting of Friends.....	1955	516	70,245	317	27,476
t Fundamental Churches of America.....	1946	650	65,000		
d Church of the Foursquare Gospel.....	1955	650	94,571	650	62,567
Witnesses.....	1955	3,484	187,120		
regations.....	1954	4,079	5,500,000	2,902	412,818
Saints:					
Jesus Christ of Latter-Day Saints.....	1955	2,624	1,230,021	⁶ 2,619	1,232,493
ed Church of Jesus Christ of Latter-nts.....	1955	808	137,856	808	80,623
Synodical Conference of N. A.:					
n Church, Missouri Synod.....	1955	4,805	2,004,110	3,871	678,156
ical Lutheran Joint Synod of Wiscon- d other States.....	1954	850	328,969	659	49,067
Lutheran Church.....	1954	1,919	836,485	1,500	362,107
Evangelical Lutheran Church.....	1955	1,169	529,602	868	218,105
al Lutheran Church.....	1954	2,444	940,580	1,310	313,310
Free Church.....	1955	358	72,135	162	32,257
angelical Lutheran Church.....	1955	168	54,098	129	23,749
lutheran Church in America.....	1955	4,050	2,175,726	3,021	967,496
Bodies: Mennonite Church.....	1955	440	70,283	1,073	105,153
Bodies:					
ethodist Episcopal Church.....	1951	5,878	1,166,301	5,878	363,432
ethodist Episcopal Zion Church.....	1955	3,080	780,000	2,400	400,000
Methodist Episcopal Church.....	1951	2,469	392,167	1,820	⁶ 125,382
odist Church of North America.....	1955	1,215	51,437	⁶ 1,066	150,479
odist Church.....	1955	39,854	9,292,046	23,665	6,810,661
Bodies: Moravian Church in America (atrum).....	1955	158	55,524	131	30,523
ic Churches: North American Old tholic Church.....	1955	64	84,565	64	30,709
Assemblies:					
d Assemblies of the World, Inc.....	1954	395	60,000	384	⁷ 40,000
d Church of God of America, Inc.....	1955	850	60,000	850	63,000
ntecostal Church.....	1955	1,500	125,000	1,500	⁸ 120,000
nal Catholic Church of America.....	1954	156	265,879	136	⁷ 23,543
Bodies:					
nd Presbyterian Church.....	1955	1,007	84,990	618	60,034
an Church in the U. S.....	1955	3,852	810,917	2,371	677,875
an Church in the U. S. A.....	1955	8,282	2,645,745	6,372	1,619,262
esbyterian Church of N. A.....	1955	833	244,973	665	192,986
Episcopal Church.....	1954	7,271	2,757,944	⁷ 4,963	776,847
Bodies:					
Reformed Church.....	1955	481	204,621	386	51,417
Church in America.....	1955	804	205,323	689	161,877
olic Church.....	1955	21,086	33,396,647	16,108	2,277,948
my.....	1955	1,323	249,641	3,181	161,748
: International General Assembly of ts.....	1955	201	163,000	215	⁸ 4,635
urches.....	1955	378	96,715	343	47,561
membership of less than 50,060.....		18,620	1,594,001	13,937	1,406,042

ipils, officers, and teachers enrolled. ³ 1936 data. ⁵ 1952 data.
¹ 1949 data. ⁴ 1954 data. ⁷ 1951 data.
lional Council of the Churches of Christ in the United States of America: Yearbook of American

No. 54.—RELIGIOUS BODIES—CHURCH MEMBERSHIP AND SUNDAY SCHOOLS SPECIFIED YEARS: 1926 TO 1955

[See headnote, table 53]

ITEM	1926	1940	1950	1954	%
All religious bodies.					
Number of members.....	54,576,346	64,591,894	86,830,480	97,462,511	100
Percent of total population.....	II	49	57	60	
Average number per local church.....	235	265	304	325	
All Protestant bodies.....	31,511,701	37,814,606	51,079,678	57,124,142	59
The Roman Catholic Church.....	18,605,003	21,284,455	26,634,878	32,408,332	31
Other.....	4,459,642	5,492,833	7,116,024	7,930,137	10
Sunday and Sabbath Schools:					
Number of schools.....	184,688	1213,424	246,340	262,826	
Enrollment.....	23,206,374	24,100,710	29,775,357	37,623,530	30

¹ 1941-1942.Source: National Council of the Churches of Christ in the United States of America; *Yearbook of Churches*

No. 55.—RELIGIOUS BODIES—CHURCH CONTRIBUTIONS FROM LIVING DOMESTICS

[Represents data for 50 religious bodies reporting annual contributions except as noted]

RELIGIOUS BODY	Reports for year ending—	TOTAL CONTRIBUTIONS		Benevolences ¹	Contributions to expenses ²
		Amount	Per member		
Total, 50 bodies.....		\$1,842,592,266	³ \$53.94	\$369,191,618	\$1,400,000
Bodies with membership of 50,000 or over.....		1,796,251,536		346,262,023	1,400,000
Adventists Seventh-day.....	Dec. 31, 1955	54,183,177	194.12	43,940,941	10
Baptist American Convention ⁴	do	45,165,926		7,282,868	27
Baptist Southern Convention.....	Sept. 30, 1955	334,836,293	44.54	56,360,247	276
Brethren, Church of the.....	do	9,130,616	53.00	2,207,559	6
Church of God (Anderson, Ind.).....	June 30, 1955	11,649,741	109.00	1,674,741	9
Church of the Nazarene.....	Dec. 31, 1955	35,144,678	125.59	5,666,972	26
Congregational Christian.....	do	80,519,810	60.00	8,916,822	71
Disciples of Christ.....	June 30, 1955	65,925,164	34.77	10,236,406	56
Evangelical and Reformed.....	Jan. 30, 1956	41,363,400	52.74	5,206,285	36
Evangelical Mission Covenant Church of America.....	Dec. 31, 1955	7,664,110	139.96	1,766,158	3
Evangelical United Brethren.....	June 30, 1956	41,199,631	56.01	3,790,448	32
International Foursquare Gospel.....	Dec. 31, 1955	4,656,613	50.68	907,194	3
Lutheran American.....	do	40,411,856	67.03	5,994,816	34
Augustana.....	Jan. 31, 1956	22,000,330	60.12	4,329,296	17
Evangelical.....	do	37,070,341	55.29	7,583,325	20
Missouri Synod.....	Dec. 31, 1955	102,630,968	76.33	23,003,197	72
United.....	do	63,170,787	53.46	17,244,326	65
Wisconsin and other States.....	do	11,596,389	51.40	2,316,687	9
Mennonite Church.....	Dec. 31, 1951	3,430,271	51.24	1,950,077	1
Methodist Church.....	Dec. 31, 1955	389,490,613	41.82	56,774,061	222
Presbyterian: Cumberland.....	do	3,791,368	44.61	481,319	3
U. S.....	do	66,033,260	81.43	15,084,692	50
U. S. A.....	do	180,472,698	68.09	29,649,297	166
United.....	do	16,019,616	65.39	3,473,687	13
Protestant Episcopal.....	do	92,944,082	48.54	17,746,324	75
Reformed Church in America.....	do	17,459,672	84.06	3,702,296	11
Bodies with membership of less than 50,000.....		44,340,734		11,819,595	22

¹ Includes contributions for home and foreign missions.² Represents contributions to expenses of local parish or church, including building funds, repairs, fuel, minister's salary—anything that is for local church.³ Covers the 40 bodies that reported for 1955 and the previous year.⁴ Covers 9-month periodSource: National Council of the Churches of Christ in the United States of America; published in *Yearbook of Giving*, November 1956.

Section 2

Vital Statistics, Health, and Nutrition

This section presents vital statistics—data on births, deaths, fetal deaths (stillbirths), marriages, divorces—and data on communicable diseases, mental health, health care, hospitals, and nutrition. Vital statistics are compiled and published by the National Office of Vital Statistics, Public Health Service, in its annual report, *Statistics of the U. S.*, and its *Monthly Vital Statistics Report*. Reports in this section are also issued by the individual State bureaus of vital statistics.

The collection of death statistics on an annual basis began in 1900. Then the registration States consisted of 10 States and the District of Columbia. In 1908 the collection of birth statistics began with 10 States and the District of Columbia. The changing composition of the two registration areas¹ makes it impossible to obtain geographically comparable birth and death data for the entire United States before 1933. However, the rates for the expanding groups of registration States are approximations of national rates, and general comparisons over a long period of years can be made. Beginning with 1933, the birth and death registration areas have comprised the entire continental United States. National statistics on marriages, deaths, and fetal deaths are classified by place of occurrence and by place of residence² of the mother or of the decedent.

Births.—Birth statistics comprise only live births occurring in continental United States.

From 1951 to 1954, the data have been based on a systematic sample—50 percent—of all registered births. In prior years, they were based on a complete review of the records received in the National Office of Vital Statistics, and in 1955 all records were again included. Adjustments shown for underregistration of births are based, for the most part, on the results of nationwide tests of registration completeness in 1940 and 1950.³

Deaths.—Death statistics comprise only deaths occurring in continental United States. Deaths among Armed Forces overseas are excluded. Current figures are based on a 100-percent sample of death certificates filed in State vital statistics offices. Fetal deaths (stillbirths) are excluded from death statistics.

Fetal deaths.—Fetal death statistics shown here comprise only fetal deaths for which the period of gestation was 20 weeks or more, or was not stated, since many States do not require the registration of earlier fetal deaths.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for the years 1867 to 1906, 1916, 1922 to 1932, 1937 to 1943, and 1944 to 1956. Estimates have been made for the intervening years as far as possible for years in which collections were not complete. At the present time, records of marriage are filed centrally in three-fourths of the States, and records of divorce in less than one-half of the States.

Statistics rates.—Vital statistics rates computed by the National Office of Vital Statistics are based upon the enumerated population figures as of April 1 for 1950 and 1955, and upon the estimated midyear population figures for other years,

¹ Coverage of these areas, see *Historical Statistics of the United States, 1789-1946*, series C 1-5.

² Discussion of methods of residence allocation and of significance of residence figures, see *Vital Statistics of the United States, 1960*.

³ Description of these tests and their findings see *Birth Registration Completeness in the United States and Puerto Rico Areas, 1960, Part I, Data for each State*, Vital Statistics—Special Reports, Vol. 39, No. 2.

—This section presents data for the most recent year or period available on February 5, 1967, when the manuscript was organized and sent to the printer. In a few instances, more recent data were added later.

provided by the Bureau of the Census. The special situation created by the change in size and disposition of the Armed Forces necessitated the use of different types of population bases during the war and postwar period.⁴ Birth and divorce rates for 1941 to 1946 for the United States are based on the total population including members of the Armed Forces overseas. Birth and divorce rates for 1940 and 1947 to 1956 and death and marriage rates for 1940 to 1956 for the United States and the individual States are based on total population present in the area, excluding Armed Forces overseas.

Morbidity.—Statistics on morbidity are compiled and published by the Public Health Service in its *Morbidity and Mortality Annual Supplement*. The type of diseases reported by individual States depends upon laws or regulations within the various States. However, most of the common communicable diseases are reportable in all States. Data on morbidity in the general population are also obtained occasionally by special surveys conducted in various communities or States. A clearinghouse of such surveys is maintained by the Public Health Service.

Morbidity statistics for members of the Armed Forces are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics of industrial injuries (see p. 230).

Medical care.—Statistics of hospitals are obtained from the annual survey of hospitals conducted by the American Hospital Association. These statistics are published annually by that organization in *Hospitals*, Guide Issue, and include only hospitals that meet American Hospital Association requirements for listing. A relatively large number of institutions that provide health care, such as nursing and convalescent homes, are not included in the survey. Practically all of the hospitals in the country that meet the following definition of a hospital are included. A hospital is any establishment offering services, facilities and beds for use beyond 24 hours by two or more nonrelated individuals requiring diagnosis, treatment and care for illness, injury, deformity, infirmity, abnormality or pregnancy, and regularly making available at least (1) clinical laboratory services, (2) diagnostic X-ray services, and (3) treatment facilities for (a) surgery, or (b) obstetrical care, or (c) other definitive medical treatment of similar extent. *Hospital Service in the United States*, a publication of the American Medical Association, discontinued in June 1954, presented data on hospital facilities for many years. Statistics supporting comprehensive, long-range plans for construction of hospital facilities authorized under Title VI of the Public Health Service Act are revised annually. Summary data on existing hospital beds from 1948 to 1955 appear in *Public Health Reports* (May 1956 issue, p. 484).

Statistics on institutional population based on the 1950 Census of Population include information on number and characteristics of persons in long-term hospitals in homes and schools for the mentally and physically handicapped, and in homes for the aged and dependent (*U. S. Census of Population, 1950*, Vol. IV, Part 2C).

Sample surveys are conducted occasionally to provide information on the medical care received by the population of various communities or States, and certain insurance organizations publish statistics on the medical care received by their beneficiaries.

The number of births and deaths occurring in hospitals and institutions may be found in the Public Health Service publications on vital statistics. Another aspect of medical care is provided by statistics on patients in hospitals for mental disease and in institutions for mental defectives and epileptics. From 1926 to 1946, such data were collected annually by the Bureau of the Census. Beginning with the 1947 report, the data appear in the annual report *Patients in Mental Institutions* issued by

⁴ For a discussion of the interpretation of crude rates during wartime, see *Summary of Natality and Mortality Statistics, United States, 1945*, Vital Statistics—Special Reports, Vol. 21, No. 1, and *Marriage and Divorce in the United States, 1937 to 1945*, Vital Statistics—Special Reports, Vol. 23, No. 9.

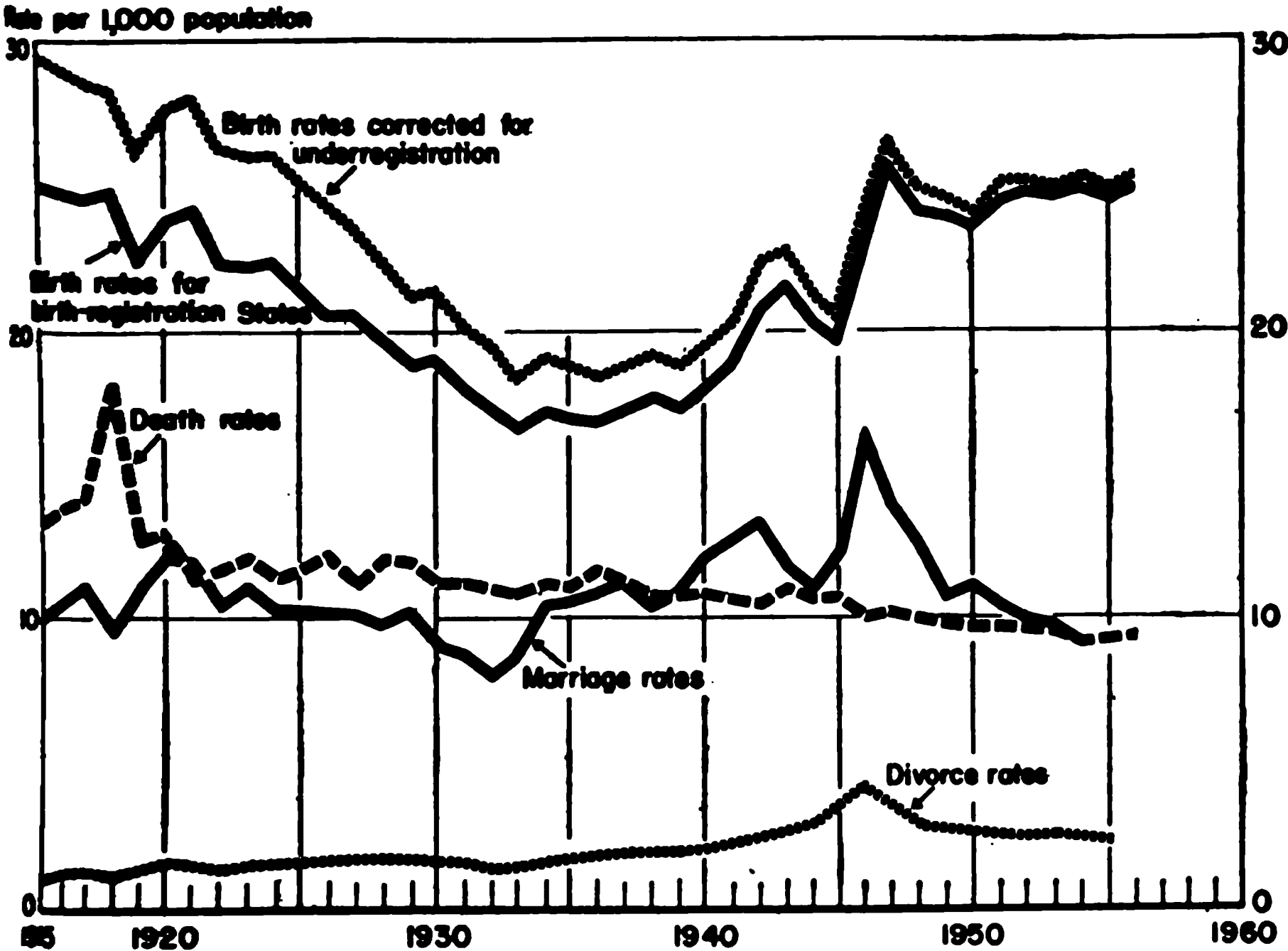
the National Institute of Mental Health, Public Health Service.

Nutrition.—Statistics on the apparent consumption of food per capita by civilians and on the nutritive value of the per capita food supply are estimated by the Department of Agriculture, and published quarterly and annually in the *National Food Situation*. Methodologies and detailed information back to 1909 are available in Agriculture Handbook No. 62, *Consumption of Food in the United States, 1909–52*.

Statistics on Federal food distribution programs, and data on the quantity and costs of the food commodities distributed and the number of persons participating in the programs are published annually in *Agricultural Statistics*.

Historical Statistics.—Tabular headnotes (as “See also *Historical Statistics*, series C 24, C 45, C 77–78”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Fig. VI.—VITAL STATISTICS RATES: 1915 TO 1956
[See tables 56 and 57]



Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics.

No. 56.—BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION: 1900 TO 1956

[Births and deaths are registered births and deaths only; for years prior to 1923 not all States were represented (see text, p. 53); for births adjusted for underregistration, see table 57. For additional rates, see *Health Statistics*, series C 24, C 45, C 71-78]

YEAR	Births	Deaths	Marriages ¹	Divorces ²	RATE PER 1,000 POPULATION			
					Births	Deaths	Marriages ¹	Divorces ²
1900		843,217	709,000	55,751		17.2	9.3	
1905		845,868	842,000	67,976		15.9	10.0	
1910		696,856	948,166	83,045		14.7	10.2	
1915	776,804	815,500	1,007,595	104,208	25.0	12.2	10.0	
1920	1,508,874	1,118,070	1,274,476	170,506	23.7	12.0	12.0	
1925	1,878,880	1,191,809	1,182,334	175,449	21.9	11.7	10.3	
1930	2,303,958	1,327,240	1,126,858	195,981	18.9	11.3	9.2	
1935	2,155,105	1,392,752	1,327,000	218,000	16.9	10.9	10.4	
1940	2,350,399	1,417,269	1,593,879	264,000	17.9	10.8	12.1	
1945	2,735,456	1,401,719	1,812,902	485,000	19.5	10.6	12.2	
1949	2,559,529	1,443,007	1,579,798	397,000	23.9	9.7	10.6	
1950	3,554,149	1,452,454	1,667,231	385,144	23.6	9.6	11.1	
1951	3,750,530	1,482,099	1,594,694	381,000	24.5	9.7	10.4	
1952	3,845,986	1,496,838	1,539,318	392,000	24.7	9.6	9.9	
1953	3,902,120	1,517,541	1,546,000	390,000	24.6	9.6	9.8	
1954	4,017,362	1,481,091	1,490,000	379,000	24.9	9.2	9.2	
1955	4,047,295	1,528,717	1,531,000	377,000	24.6	9.3	9.3	
1956 ³	4,168,000	1,565,000	1,569,000	(⁴)	24.9	9.4	9.4	

¹ Estimated for 1920, 1935, and 1945-56. Includes estimates and marriage licenses for some States for all years.

² Estimated, except for 1900, 1905, 1925, and 1930. Includes reported annulments.

³ For 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Birth and divorce rates for 1945 based on population including Armed Forces overseas; for 1940 and 1949-56 based on population excluding Armed Forces overseas. Death and marriage rates for 1940-56 based on population excluding Armed Forces overseas.

⁴ Based on 50-percent sample.

⁵ Provisional.

⁶ Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 57.—REGISTERED BIRTHS, ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND RATE PER 1,000 POPULATION, BY COLOR: 1910 TO 1956

[For total registered births, see table 56. See also *Historical Statistics*, series C 25 and C 26]

YEAR	REGISTERED BIRTHS				BIRTHS ADJUSTED FOR UNDERREGISTRATION ¹					
	Number		Rate ²		Number			Rate ²		
	White	Non-white	White	Non-white	Total	White	Non-white	Total	White	Non-white
1910	(³)	(³)	(³)	(³)	2,777,000	2,401,000	(³)	30.1	29.2	
1915	763,899	12,405	25.1	18.4	2,965,000	2,594,000	(³)	29.5	28.9	
1920	1,395,523	113,831	23.5	27.0	2,950,000	2,566,000	383,000	27.7	26.9	
1925	1,731,669	147,211	21.0	25.4	2,909,000	2,506,000	403,000	24.1	24.1	
1930	1,953,163	250,795	18.6	21.6	2,618,000	2,274,000	344,000	21.3	20.6	
1935	1,838,612	267,093	16.5	20.6	2,377,000	2,042,000	334,000	18.7	17.9	
1940	2,067,953	292,448	17.5	21.7	2,559,000	2,199,000	360,000	19.4	18.6	
1945	2,395,553	339,893	19.1	23.2	2,858,000	2,471,000	388,000	20.4	19.9	
1949	3,083,721	475,808	23.2	30.6	3,649,000	3,136,000	513,000	24.5	23.6	
1950	3,083,527	490,522	22.7	31.1	3,632,000	3,108,000	524,000	24.1	23.0	
1951 ⁴	3,237,072	513,778	23.6	31.8	3,823,000	3,277,000	546,000	24.9	23.9	
1952 ⁵	3,322,558	524,328	23.9	31.8	3,913,000	3,358,000	555,000	25.1	24.1	
1953 ⁵	3,356,772	545,349	23.7	32.3	3,965,000	3,380,000	575,000	24.0	24.0	
1954 ⁵	3,443,630	573,732	23.9	33.2	4,078,000	3,475,000	603,000	25.3	24.1	
1955	3,458,448	588,847	23.6	33.1	4,104,000	3,488,000	617,000	25.0	23.8	
1956 ⁵	3,562,000	606,000	23.9	33.3	4,220,000	3,586,000	634,000	25.2	24.1	

¹ For 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. 1945 based on population including Armed Forces overseas; for 1940 and 1949-56 based on population excluding Armed Forces overseas.

² Includes adjustments for States not in the birth-registration area before 1933; see text, p. 53.

³ Not available. Birth-registration area began in 1915; see text, p. 53.

⁴ Not estimated. Differences between estimated numbers of all births and white births do not give reliable estimates for nonwhite births. ⁵ Based on a 50-percent sample. ⁶ Estimated.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, *Vital Statistics—Special Reports*, Vol. 45, and *Age-Specific Vital Statistics Report*.

No. 58.—REGISTERED BIRTHS, BY ATTENDANT AND SEX, AND ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, BY SEX: 1935 TO 1955

[For total registered births, see table 56; for total estimated births, see table 57]

YEAR	REGISTERED BIRTHS					BIRTHS ADJUSTED FOR UNDER-REGISTRATION		
	Male	Female	Attended by—			Male	Female	Male births per 1,000 female births
			Physician in hos-pital ¹	Physician not in hospital	Midwife, other, and not specified			
1935.....	1, 105, 489	1, 049, 616	795, 629	1, 089, 832	269, 644	1, 219, 000	1, 158, 000	1, 053
1940.....	1, 211, 684	1, 148, 715	1, 316, 768	825, 271	218, 360	1, 313, 000	1, 246, 000	1, 054
1945.....	1, 404, 587	1, 330, 869	2, 155, 594	402, 890	176, 972	1, 467, 000	1, 391, 000	1, 055
1948.....	1, 813, 852	1, 721, 216	3, 025, 206	323, 434	186, 428	1, 866, 000	1, 771, 000	1, 054
1949.....	1, 826, 352	1, 733, 177	3, 087, 080	289, 981	182, 468	1, 872, 000	1, 777, 000	1, 054
1950.....	1, 823, 555	1, 780, 594	3, 125, 975	251, 539	176, 635	1, 863, 000	1, 768, 000	1, 054
1951 ²	1, 923, 020	1, 827, 830	3, 376, 996	204, 548	169, 306	1, 960, 000	1, 863, 000	1, 052
1952 ²	1, 971, 262	1, 875, 724	3, 529, 156	162, 000	155, 830	2, 005, 000	1, 908, 000	1, 051
1953 ²	2, 001, 798	1, 900, 322	3, 621, 362	135, 700	145, 058	2, 034, 000	1, 931, 000	1, 053
1954 ²	2, 059, 068	1, 958, 294	3, 759, 518	118, 478	139, 366	2, 090, 000	1, 988, 000	1, 051
1955.....	2, 073, 719	1, 973, 576	3, 818, 810	100, 756	127, 729	2, 103, 000	2, 001, 000	1, 051

¹ It is assumed that all births in hospitals or institutions are attended by physicians.

² Based on a 50-percent sample.

No. 59.—BIRTH RATE ADJUSTED FOR UNDERREGISTRATION, BY COLOR AND AGE OF MOTHER: 1940 TO 1955

[Rates based on live births per 1,000 female population in each specified group, enumerated as of April 1 for 1940 and 1950, and for all other years estimated as of July 1. For rates based on registered births, see *Historical Statistics*, series C 28-35]

YEAR	15 TO 44 YEARS ¹			AGE OF MOTHER							
	Total	White	Non-white	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years ²
1940.....	79.9	77.1	102.4	0.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1945.....	85.9	83.4	106.0	0.8	51.1	138.9	132.2	100.2	56.9	16.6	1.6
1948.....	107.3	104.3	131.6	1.0	81.8	200.3	163.4	103.7	54.5	15.7	1.3
1949.....	107.1	103.6	135.1	1.0	83.4	200.1	165.4	102.1	53.5	15.3	1.3
1950.....	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1951 ³	111.3	107.4	141.9	1.0	86.9	212.0	174.2	108.3	54.1	15.3	1.2
1952 ³	113.5	109.8	143.1	0.9	85.4	218.1	180.4	113.1	56.1	15.3	1.2
1953 ³	114.7	110.6	147.0	0.9	87.5	224.5	183.8	113.0	57.3	15.5	1.1
1954 ³	117.6	113.1	152.9	1.0	89.8	235.6	188.5	116.4	58.8	15.8	1.1
1955.....	118.0	113.2	155.1	0.9	89.7	240.4	190.8	115.8	59.5	15.7	1.1

¹ Rates computed by relating total births, regardless of age of mother, to female population aged 15 to 44 years.

² Rates computed by relating births to mothers aged 45 years and over, to female population aged 45 to 49 years.

³ Based on a 50-percent sample.

Source of tables 58 and 59: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 60.—LIVE BIRTH RATE ADJUSTED FOR UNDERREGISTRATION, BY ORDER OF BIRTH, FOR NATIVE WHITE WOMEN: 1920 TO 1955

[Births per 1,000 women 15 to 44 years old. Includes adjustments for States not in the birth-registration area prior to 1933. Figures for births of order not stated are distributed. Estimates and population bases for 1920 to 1936 (as of July 1) prepared by P. K. Whelpton. For 1940 and 1950, based on enumerated population as of April 1; for 1945, estimated as of April 1; and for 1952 to 1955, estimated as of July 1]

ORDER OF BIRTH	1920	1925	1930	1935	1940	1945	1950	1952 ¹	1953 ¹	1954 ¹	1955
Total.....	109	100	86	75	79	86	103	111	112	115	115
First birth.....	35	31	29	28	30	30	34	35	34	34	33
Second birth.....	23	22	20	17	20	24	32	33	33	33	32
Third birth.....	16	15	12	10	11	13	18	21	22	23	23
Fourth birth.....	11	10	8	7	6	7	8	10	11	12	13
Fifth birth.....	7	7	6	4	4	4	4	5	5	6	6
Sixth birth.....	5	5	4	3	3	3	2	3	3	3	3
Seventh birth.....	4	3	3	2	2	2	1	1	2	2	2
Eighth birth and over....	7	7	5	4	3	3	2	2	2	3	3

¹ Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 46.

No. 61.—BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND CRUDE BIRTH RATE,² STATES: 1940 TO 1956

[By place of residence. Figures are shown to the last digit as computed, for convenience in summation. ¹ are not assumed to be correct to the last digit]

DIVISION AND STATE	BIRTHS					RATE ²				
	1940	1950	1954 ¹	1955	1956 ¹	1940	1950	1954 ¹	1955	1956 ¹
United States.....	2,588,647	3,631,512	4,078,063	4,104,112	(³)	19.4	24.1	25.2	25.0	
New England.....	134,269	195,200	220,848	228,343	(³)	15.9	21.0	22.9	23.4	
Maine.....	18,797	21,257	22,765	22,561	22,413	18.5	22.3	25.3	24.9	1
New Hampshire.....	8,447	11,545	12,281	12,809	12,261	17.2	21.7	22.2	22.6	1
Vermont.....	7,143	9,042	9,329	9,375	8,895	19.9	23.9	24.9	25.3	1
Massachusetts.....	66,231	96,485	107,993	110,490	(³)	15.3	20.6	22.4	23.1	
Rhode Island.....	10,956	16,228	18,060	17,909	19,365	15.4	20.5	22.4	21.9	1
Connecticut.....	26,696	40,643	50,420	52,508	52,590	13.0		23.2	23.9	1
Middle Atlantic.....	423,577	623,467	701,345	709,546	715,340	15.6	20.7	22.0	22.0	1
New York.....	198,687	302,344	336,833	343,924	349,530	14.7	20.4	21.3	21.5	1
New Jersey.....	60,400	98,187	118,770	121,807	118,986	14.5	20.3	22.8	22.9	1
Pennsylvania.....	170,490	222,930	245,742	243,775	247,815	17.2	21.2	22.6	22.4	1
East North Central.....	489,997	719,549	838,343	847,357	871,247	17.7	23.7	25.5	25.3	1
Ohio.....	120,193	187,649	223,908	224,746	233,984	17.4		26.3		1
Indiana.....	63,779	94,448	109,882	109,472	114,383	18.6	24.0	25.9	25.3	1
Illinois.....	128,310	191,753	219,040	222,280	225,327	16.2	22.0	23.9	23.9	1
Michigan.....	101,206	162,715	193,917	198,205	204,291	19.3	25.5	27.4	27.1	1
Wisconsin.....	56,509	82,979	92,108	92,854	93,382	18.0	24.2	25.4	25.0	1
West North Central.....	248,261	337,615	382,832	384,460	385,632	18.4	24.0	24.8	24.6	1
Minnesota.....	53,263	75,427	81,052	81,778	81,276	19.1	25.3	25.9	25.6	1
Iowa.....	47,337	63,074	63,531	64,073	64,070	18.6	24.1	23.8	24.0	1
Missouri.....	66,226	87,604	94,805	95,113	97,820	18.0	22.2	23.0		1
North Dakota.....	13,883	17,138	17,444	17,260	16,693	21.6	27.7	27.4	26.9	1
South Dakota.....	12,629	18,074	18,371	18,795	18,280	19.6	27.7	27.3	27.5	1
Nebraska.....	22,711	31,953	33,947	34,849	33,576	17.3	24.1	25.0	24.6	1
Kansas.....	30,212	44,255	53,682	53,063	51,817	16.9	23.2	25.5	25.8	1
South Atlantic.....	430,363	557,786	622,748	624,300	625,587	24.1	26.3	27.3	26.5	1
Delaware.....	4,552	7,696	9,731	10,624	11,433	17.5	24.2	26.4	27.2	1
Maryland.....	33,347	54,733	66,791	68,284	65,377	18.3	23.4	26.6	24.9	1
Dist. of Columbia.....	11,506	20,072	21,277	21,200	23,518	17.4	25.0	26.1	24.7	1
Virginia.....	62,044	84,317	96,873	96,033	92,464	23.2	25.4	27.7		1
West Virginia.....	48,788	53,405	47,883	45,304	45,896	25.7	26.6	24.0	22.5	1
North Carolina.....	93,986	110,701	118,338	118,694	116,285		27.3	28.0	27.8	1
South Carolina.....	58,139	64,005	70,717	68,793	63,319	30.6	30.2	31.2		1
Georgia.....	80,136	96,533	104,621	104,414	103,328	25.7	28.0		28.5	1
Florida.....	37,755	66,334	86,517	90,954	90,967	19.9	23.9	25.5	25.4	1
East South Central.....	374,971	515,597	515,178	510,579	511,944	25.4	27.5	27.3	26.6	1
Kentucky.....	71,347	79,199	77,420	75,958	75,031	25.1	26.9	25.9	25.2	1
Tennessee.....	69,341	84,116	87,264	86,328	86,620		26.5	25.9	25.3	1
Alabama.....	74,251	86,100	84,747	83,907	83,721	26.2	26.1	27.6	27.0	1
Mississippi.....	59,132	66,342	65,739	64,395	65,672	27.1	30.4	30.8	30.2	1
West South Central.....	310,947	396,207	435,189	432,394	429,955	23.8	27.3	28.4	27.5	1
Arkansas.....	51,278	61,830	47,961	45,940	42,306	26.3	27.1	26.5	25.5	1
Louisiana.....	58,925	79,757	89,067	88,553	89,332	24.9	29.7	30.8	30.2	1
Oklahoma.....	52,835	52,089	52,480	51,174	52,152	22.6	23.3	24.0	23.2	1
Texas.....	147,909	212,531	246,661	245,727	246,265	23.1	27.6	29.1	28.2	1
Mountain.....	99,778	146,243	169,218	172,409	173,193	24.0	28.8	28.8		1
Montana.....	11,840	15,604	17,378	17,537	17,484	21.2	26.6	28.1	27.9	1
Idaho.....	12,396	16,232	17,362	17,166	16,427	22.6	27.6	29.0	28.0	1
Wyoming.....	5,441	7,690	9,015	8,678	8,306	21.7	26.5	30.3	27.8	1
Colorado.....	23,412	34,969	39,706	40,740	42,655	20.8	26.4	26.5	26.3	1
New Mexico.....	16,818	23,468	26,972	27,022	26,499	31.6	34.5	35.1	34.1	1
Arizona.....	13,804	23,013	29,071	29,700	29,925	27.5	30.7	31.3	29.5	1
Utah.....	13,651	21,426	23,733	25,144	25,453	25.2	31.1	31.1	31.5	1
Nevada.....	2,216	3,742	5,981	6,422	6,444	20.1	23.4	28.2	27.3	1
Pacific.....	161,384	339,748	410,762	417,764	432,426	16.6	23.5	24.5	24.3	1
Washington.....	29,793	56,179	63,087	62,798	65,556	16.6	23.5	25.0	24.1	1
Oregon.....	18,108	36,423	38,969	39,095	37,941	16.6	23.9	23.6	23.2	1
California.....	114,483	247,146	308,706	315,901	328,929	16.5	23.3	24.7	24.4	1

¹ Based on a 50-percent sample. ² Provisional and unadjusted, and by place of occurrence.

³ Rate per 1,000 population (excluding Armed Forces overseas) enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States, Vital Statistics—Special Reports*, and Monthly Vital Statistics Report.

No. 62.—REGISTERED LIVE BIRTHS, BY COLOR, FOR URBAN AND RURAL AREAS, BY STATES: 1954 AND 1955

[By place of residence. 1954 data based on a 50-percent sample. Tests made in 1950 indicate that for the country as a whole, errors in residence reporting result in a significant overstatement of births to residents of urban places, and a corresponding understatement in the number to residents of areas classified as rural.]

DIVISION AND STATE	1954				1955			
	Urban ¹		Rural ¹		Urban ¹		Rural ¹	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States ²	2,083,876	344,644	1,353,754	209,688	2,088,652	380,092	1,355,796	244,755
New England³	182,462	5,523	61,946	446	155,701	5,564	62,772	545
Maine.....	9,184	66	13,316	46	8,961	62	13,308	59
New Hampshire.....	6,946	18	5,290	10	7,229	29	5,215	9
Vermont.....	3,876	18	5,398	6	3,898	15	5,419	13
Massachusetts.....	(7)	(7)	(2)	(2)	99,938	2,883	17,230	212
Rhode Island.....	15,480	440	2,126	50	14,958	461	2,435	43
Connecticut.....	29,564	2,246	18,442	164	30,719	2,414	19,165	179
Middle Atlantic	446,624	61,619	169,662	4,864	438,667	67,357	194,491	4,599
New York.....	218,523	32,414	63,000	1,674	218,450	34,480	87,821	1,815
New Jersey.....	60,510	10,522	25,538	1,828	60,301	11,471	27,643	2,012
Pennsylvania.....	141,792	20,574	61,124	1,192	139,906	21,406	60,937	1,108
East North Central	467,876	77,222	264,316	3,674	469,124	89,702	267,651	4,976
Ohio.....	129,692	19,896	71,798	1,366	129,504	20,223	72,225	1,458
Indiana.....	59,914	7,358	41,454	278	59,259	7,709	41,431	215
Illinois.....	139,600	28,120	49,034	706	140,073	30,086	49,083	779
Michigan.....	107,878	19,696	63,674	1,082	109,394	20,357	65,741	1,121
Wisconsin.....	50,926	2,148	38,356	442	50,834	2,327	38,771	466
West North Central	162,126	15,614	166,258	3,290	178,696	16,662	164,758	3,391
Minnesota.....	43,918	744	35,828	486	43,915	797	36,460	633
Iowa.....	30,220	628	32,304	46	30,254	742	32,707	44
Missouri.....	48,866	10,028	33,608	1,104	47,040	10,308	35,449	1,204
North Dakota.....	5,482	36	11,443	444	5,557	39	11,216	425
South Dakota.....	6,658	136	10,350	622	7,398	182	10,827	727
Nebraska.....	16,964	1,012	15,768	128	17,239	1,047	15,834	128
Kansas.....	29,826	2,430	20,962	269	27,263	2,537	22,762	320
South Atlantic	199,966	65,756	228,526	94,094	196,383	68,664	228,048	92,747
Delaware.....	2,662	766	5,278	950	2,887	830	5,933	937
Maryland.....	26,618	9,928	25,770	4,164	26,506	10,177	26,773	4,430
District of Columbia.....	10,064	10,958	(4)	(4)	9,456	11,467	(4)	(4)
Virginia.....	31,624	11,044	39,268	13,274	32,514	11,443	37,697	12,894
West Virginia.....	15,876	1,029	27,940	1,690	15,472	1,013	26,124	1,563
North Carolina.....	25,796	11,834	50,864	26,232	25,765	12,323	51,241	26,026
South Carolina.....	14,290	7,308	22,268	21,274	13,560	7,486	21,933	20,614
Georgia.....	33,092	17,208	31,296	18,824	30,917	17,548	33,443	18,534
Florida.....	36,876	15,548	22,624	7,686	39,314	16,377	24,904	8,739
East South Central	66,736	39,452	129,712	53,190	65,486	39,843	126,656	61,932
Kentucky.....	26,686	4,158	43,586	1,746	25,296	4,333	42,455	1,828
Tennessee.....	26,684	11,526	42,096	6,628	24,710	11,700	42,291	6,336
Alabama.....	22,778	14,066	26,906	17,708	23,964	14,737	25,915	17,176
Mississippi.....	11,778	8,702	17,124	27,068	11,480	9,093	16,195	26,598
West South Central	222,444	66,696	171,444	36,340	223,920	61,450	167,016	35,546
Arkansas.....	12,760	4,796	17,396	8,476	12,567	4,659	16,369	8,207
Louisiana.....	30,758	18,414	21,544	15,790	30,409	18,441	21,544	15,769
Oklahoma.....	27,374	3,598	17,716	2,542	27,281	3,099	16,688	2,434
Texas.....	151,552	22,268	54,788	9,592	153,663	24,651	52,415	9,144
Mountain	66,826	3,458	64,936	6,832	60,741	3,762	66,499	7,647
Montana.....	9,132	166	7,262	758	8,969	163	7,469	859
Idaho.....	6,400	80	8,478	216	6,315	96	8,361	214
Wyoming.....	3,710	110	2,966	152	3,498	119	2,838	156
Colorado.....	24,670	1,088	12,778	182	25,774	1,213	12,824	206
New Mexico.....	14,454	540	8,804	1,840	14,467	591	8,909	1,792
Arizona.....	6,782	842	18,962	3,234	6,651	862	14,682	3,352
Utah.....	14,608	256	8,428	208	16,446	268	8,938	227
Nevada.....	2,970	376	2,258	242	3,379	460	2,188	248
Pacific	229,696	25,626	145,954	7,628	230,576	26,778	149,688	7,549
Washington.....	39,802	1,944	21,296	702	39,349	2,112	21,219	742
Oregon.....	16,944	614	20,726	364	16,657	727	21,027	377
California.....	173,944	22,462	103,922	6,962	175,564	23,939	107,442	6,421

¹ Definition of urban and rural based on 1940 Census of Population, see p. 2.

² Figures for urban and rural include estimates for Massachusetts.

³ Not available.

⁴ No rural area.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, Vital Statistics—Special Reports, Vol. 44 and 46.

No. 63.—ILLEGITIMATE LIVE BIRTHS, BY AGE OF MOTHER: 1938 TO 1955

[Includes estimates for States in which legitimacy data were not reported. No estimates included for infants on birth records or failures to register births. Figures for 1951 to 1954 based on 50-percent sample births in the reporting States]

YEAR	Total	AGE OF MOTHER						
		Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 and over
1938	87,900	2,000	40,400	28,400	10,000	5,000	3,100	
1939	88,400	2,100	40,400	26,300	10,200	5,100	3,200	
1940	89,500	2,100	40,500	27,200	10,500	5,200	3,000	
1941	95,700	2,200	43,100	29,200	10,900	5,800	3,300	
1942	96,500	2,300	43,200	29,500	11,200	5,900	3,400	
1943	98,100	2,400	44,000	29,800	11,300	6,100	3,500	
1944	105,200	2,300	45,500	33,700	12,400	6,400	3,700	
1945	117,400	2,500	49,200	39,200	14,100	7,100	4,000	
1946	125,200	2,700	49,000	43,200	17,000	7,800	4,400	
1947	131,900	2,900	52,900	43,100	18,100	8,700	4,800	
1948	129,700	3,000	52,500	40,800	18,200	8,800	4,000	
1949	133,200	3,000	53,500	40,300	19,500	9,800	5,700	
1950	141,600	3,200	56,000	43,100	20,900	10,800	6,000	
1951	146,500	3,200	57,400	43,900	22,000	11,900	6,200	
1952	150,300	3,200	58,700	45,500	22,400	12,400	6,500	
1953	160,800	3,400	61,500	48,800	24,500	13,400	7,000	
1954	178,000	3,900	67,200	53,300	26,800	15,500	7,900	
1955	183,300	3,900	68,900	55,700	28,000	16,100	8,300	

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Statistics.

No. 64.—AVERAGE LENGTH OF LIFE IN YEARS: 1900 TO 1955

[Data prior to 1933 for death-registration States only; see text, p. 53]

YEAR	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1900	47.3	46.3	48.3	47.6	46.6	48.7	33.0	32.5	
1905	48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	
1910	50.0	48.4	51.8	50.3	48.6	52.0	35.6	33.8	
1915	51.5	50.5	52.8	51.1	50.1	52.5	38.9	37.5	
1916	51.7	49.6	54.3	52.5	51.2	55.2	41.3	39.6	
1917	50.9	48.4	54.0	52.0	49.3	55.3	38.3	37.0	
1918	50.1	46.6	52.2	50.8	47.1	53.2	31.1	29.9	
1919	51.7	53.5	56.0	55.8	54.5	57.4	44.5	44.5	
1920	54.1	53.6	54.6	54.9	54.4	55.6	46.3	45.5	
1921	60.8	60.0	61.8	61.8	60.8	62.9	51.5	51.6	
1922	59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	
1923	57.2	56.1	58.5	58.3	57.1	59.6	48.3	47.7	
1924	59.7	58.1	61.5	61.4	59.8	63.4	48.6	48.6	
1925	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	
1926	56.7	55.5	58.0	58.2	57.0	59.6	44.6	43.7	
1927	60.4	59.0	62.1	62.0	60.5	63.9	48.2	47.6	
1928	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	
1929	57.1	55.8	58.7	58.6	57.2	60.3	46.7	45.7	
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	
1931	61.1	59.4	63.1	62.6	60.8	64.7	50.4	49.5	
1932	62.1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	
1933	63.3	61.7	65.1	64.3	62.7	66.3	54.7	53.5	
1934	61.1	59.3	63.3	62.4	60.5	64.6	51.8	50.2	
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	
1936	58.5	56.6	60.6	59.8	58.0	61.9	49.0	47.0	
1937	60.0	58.0	62.4	61.4	59.3	63.8	50.3	48.3	
1938	63.5	61.9	65.3	65.0	63.2	66.8	52.9	51.7	
1939	63.7	62.1	65.4	64.9	63.3	66.6	54.5	53.2	
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	
1941	64.8	63.1	66.8	66.2	64.4	68.5	53.8	52.5	
1942	66.2	64.7	67.9	67.3	65.9	69.4	56.6	55.4	
1943	63.3	62.4	64.4	64.2	63.2	65.7	55.6	55.4	
1944	65.2	63.6	66.8	66.2	64.5	68.4	56.6	55.9	
1945	65.9	63.6	67.9	66.6	64.4	69.5	57.7	56.1	
1946	66.7	64.4	69.4	67.5	65.1	70.3	59.1	57.5	
1947	66.8	64.4	69.7	67.6	65.2	70.5	59.7	57.9	
1948	67.2	64.7	70.2	68.0	65.5	71.0	60.0	58.1	
1949	68.0	65.4	71.0	68.8	66.2	71.9	60.6	58.9	
1950	68.2	65.7	71.3	69.1	66.5	72.2	60.8	59.1	
1951	68.4	65.9	71.5	69.2	66.6	72.4	61.0	59.1	
1952	68.8	65.9	71.8	69.4	66.6	72.7	61.1	59.1	
1953	68.8	65.1	72.1	69.5	66.8	72.9	61.7	59.7	
1954	69.6	66.8	72.9	70.3	67.4	73.8	63.1	61.0	
1955	69.5	66.7	72.9	70.2	67.3	73.6	63.2	61.2	

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Statistics; Vital Statistics—Special Reports, Vol. 46.

No. 65.—GROSS AND NET REPRODUCTION RATE, BY COLOR: 1905 TO 1955

[Statistics based on births reported by National Office of Vital Statistics, adjusted for underregistration, and on annual life tables and population estimates by age, except as noted. A net reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, an improvement in mortality alone would not prevent a potential decline in population. For earlier annual gross reproduction rates, see *Historical Statistics*, series C 37.]

PERIOD OR YEAR	NET REPRODUCTION RATE			GROSS REPRODUCTION RATE		
	Total	White	Nonwhite	Total	White	Nonwhite
1905 to 1910 ¹	1,336	1,329	1,329	1,793	1,740	2,240
1910 to 1915 ¹	984	972	1,074	1,108	1,080	1,326
1915 to 1920 ¹	978	957	1,137	1,101	1,063	1,413
1920	1,027	1,002	1,209	1,121	1,071	1,422
1925	1,132	1,106	1,323	1,212	1,175	1,468
1930	1,244	1,231	1,435	1,430	1,406	1,600
1935	1,505	1,492	1,594	1,593	1,566	1,706
1940	1,435	1,407	1,680	1,514	1,468	1,846
1945	1,439	1,366	1,741	1,515	1,451	1,906
1950	1,435	1,387	1,780	1,505	1,446	1,940
1951 ²	1,519	1,471	1,854	1,591	1,532	2,026
1952 ²	1,561	1,514	1,894	1,636	1,577	2,069
1953 ²	1,594	1,543	1,955	1,665	1,603	2,114
1954 ²	1,654	1,596	2,068	1,723	1,657	2,212
1955	1,673	1,613	2,097	1,741	1,671	2,251

Data based on census samples. See source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates*.

¹ Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics (except as noted), annual report, *Vital Statistics of the United States*.

No. 66.—EXPECTATION OF LIFE, FOR WHITE MALES AND FEMALES, AT BIRTH AND AT AGES 25 AND 65, BY STATES: 1949-51

[In years. Computed from mortality and population data supplied by the National Office of Vital Statistics, Department of Health, Education, and Welfare, and the Bureau of the Census, Department of Commerce.]

STATE	MALE			FEMALE			STATE	MALE			FEMALE		
	At birth	At age 25	At age 65	At birth	At age 25	At age 65		At birth	At age 25	At age 65	At birth	At age 25	At age 65
C. S.	66.3	44.9	12.8	72.0	49.6	15.6	Montana	65.7	44.6	12.8	72.4	50.0	15.1
Alabama	66.0	45.1	13.0	72.2	50.3	15.1	Nebraska	68.2	46.8	13.5	74.0	51.0	15.9
Arizona	63.3	43.1	12.8	71.4	50.5	16.3	Nevada	62.8	42.3	11.9	71.5	49.7	15.6
Arkansas	67.8	46.7	14.1	73.5	51.4	16.1	N. Hampshire	66.6	45.0	12.6	72.3	49.8	15.2
California	65.8	44.3	12.6	72.7	50.3	15.7	New Jersey	66.6	44.6	12.2	71.5	48.6	14.3
Colorado	66.3	45.5	13.3	72.2	50.6	15.8	New Mexico	64.3	45.5	13.6	69.1	49.5	15.6
Connecticut	67.7	45.4	12.8	72.8	49.9	15.0	New York	66.3	44.3	12.2	71.3	48.6	14.2
Delaware	66.0	44.4	12.2	71.3	48.9	14.4	North Carolina	66.5	45.1	13.1	72.9	50.6	15.4
Dist. of Col.	65.1	43.1	11.9	72.7	50.1	15.3	North Dakota	67.9	46.7	13.4	73.2	50.7	15.0
Florida	66.6	45.3	13.8	73.7	51.5	16.5	Ohio	66.6	45.1	12.8	72.1	49.7	14.9
Georgia	65.9	44.5	12.9	72.8	50.5	15.4	Oklahoma	67.4	46.3	13.7	73.8	51.8	15.1
Idaho	66.5	45.6	13.3	73.1	50.9	15.6	Oregon	66.7	45.4	13.1	73.4	50.8	15.6
Illinois	66.0	44.3	12.4	71.6	49.1	14.6	Pennsylvania	65.9	44.2	12.2	71.0	48.5	14.2
Indiana	66.4	45.2	12.8	71.9	49.7	15.0	Rhode Island	66.7	44.5	12.1	71.7	49.0	14.4
Iowa	68.2	46.8	13.4	73.7	51.2	15.6	South Carolina	64.8	43.6	12.6	72.4	50.2	15.3
Kansas	68.0	46.5	13.4	73.7	51.4	15.8	South Dakota	68.4	46.8	13.4	73.6	51.1	15.5
Kentucky	65.7	45.3	13.3	71.3	49.9	15.2	Tennessee	66.2	45.4	13.1	71.6	50.1	15.1
Louisiana	66.0	44.5	12.7	72.8	50.4	15.3	Texas	65.4	45.3	13.3	72.1	51.2	16.1
Maine	66.4	45.5	13.0	71.6	49.6	14.9	Utah	68.9	45.6	13.1	73.4	51.1	15.8
Maryland	66.3	44.9	12.3	71.9	49.3	14.6	Vermont	66.3	45.1	12.8	72.1	49.8	15.0
Massachusetts	66.7	44.6	12.4	72.1	49.3	14.6	Virginia	66.0	44.9	12.7	72.4	50.3	15.2
Michigan	66.5	45.0	12.6	71.8	49.5	14.7	Washington	66.7	45.2	12.9	72.9	50.5	15.5
Minnesota	68.2	46.6	13.3	73.4	50.9	15.4	West Virginia	65.3	44.9	13.3	71.1	49.5	15.1
Mississippi	66.3	45.3	13.0	72.6	50.5	15.3	Wisconsin	67.6	46.1	13.1	72.6	50.0	14.9
Missouri	66.6	45.5	13.0	72.5	50.3	15.3	Wyoming	65.5	45.2	12.9	72.1	50.5	15.6

Source: Metropolitan Life Insurance Company, New York, N. Y.; *Statistical Bulletin*, October 1955.

No. 67.—EXPECTATION OF LIFE AND MORTALITY RATE AT SINGLE YEARS OF AGE BY COLOR AND SEX: 1964

[Interpolated from abridged life table prepared by National Office of Vital Statistics, Department of Health, Education, and Welfare]

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Male	Female	Male	Female		Male	Female	Male	Female
0	69.8	67.4	73.6	61.0	65.8	26.7	27.1	20.7	47.5	
1	70.5	68.3	74.3	63.1	67.4	1.9	1.8	1.5	3.9	
2	69.6	67.4	73.3	62.3	66.6	1.2	1.1	1.0	2.1	
3	68.7	66.5	72.4	61.4	65.8	0.9	0.9	0.7	1.4	
4	67.8	65.6	71.4	60.5	64.8	0.7	0.7	0.6	1.1	
5	66.8	64.6	70.5	59.6	63.9	0.7	0.7	0.5	1.0	
6	65.9	63.7	69.5	58.7	63.0	0.6	0.6	0.4	0.8	
7	64.9	62.7	68.5	57.7	62.0	0.5	0.5	0.4	0.7	
8	63.9	61.7	67.6	56.8	61.0	0.4	0.5	0.4	0.6	
9	62.9	60.8	66.6	55.8	60.1	0.4	0.5	0.3	0.6	
10	62.0	60.8	65.6	54.8	59.1	0.4	0.4	0.3	0.6	
11	61.0	59.8	64.6	53.9	58.1	0.4	0.5	0.3	0.7	
12	60.0	57.8	63.6	52.9	57.1	0.5	0.6	0.3	0.8	
13	59.0	56.9	62.7	51.9	56.2	0.5	0.7	0.3	1.0	
14	58.1	55.9	61.7	51.0	55.2	0.6	0.8	0.4	1.2	
15	57.1	55.0	60.7	50.0	54.2	0.7	0.9	0.4	1.3	
16	56.2	54.0	59.7	49.1	53.3	0.9	1.1	0.5	1.6	
17	55.2	53.1	58.8	48.2	52.3	0.9	1.2	0.5	1.8	
18	54.3	52.1	57.8	47.3	51.4	1.0	1.4	0.5	2.0	
19	53.3	51.2	56.8	46.4	50.4	1.1	1.5	0.6	2.3	
20	52.4	50.3	55.9	45.5	49.5	1.2	1.7	0.6	2.6	
21	51.4	49.4	54.9	44.6	48.6	1.3	1.8	0.6	2.8	
22	50.5	48.5	53.9	43.7	47.6	1.3	1.9	0.6	3.1	
23	49.6	47.5	53.0	42.8	46.7	1.4	1.8	0.7	3.3	
24	48.6	46.6	52.0	42.0	45.8	1.4	1.8	0.7	3.5	
25	47.7	45.7	51.0	41.1	44.9	1.3	1.7	0.7	3.7	
26	46.8	44.8	50.1	40.3	44.0	1.4	1.6	0.7	3.9	
27	45.8	43.8	49.1	39.4	43.1	1.4	1.6	0.8	4.0	
28	44.9	42.9	48.1	38.6	42.2	1.4	1.6	0.8	4.1	
29	43.9	42.0	47.2	37.8	41.3	1.4	1.6	0.8	4.1	
30	43.0	41.1	46.3	36.9	40.4	1.5	1.6	0.9	4.1	
31	42.1	40.1	45.3	36.1	39.5	1.6	1.7	0.9	4.3	
32	41.1	39.2	44.3	35.2	38.6	1.7	1.8	1.0	4.3	
33	40.2	38.3	43.3	34.4	37.8	1.8	1.9	1.1	4.7	
34	39.3	37.3	42.4	33.5	36.9	1.9	2.0	1.2	5.1	
35	38.4	36.4	41.4	32.7	36.1	2.1	2.2	1.3	5.5	
36	37.4	35.5	40.5	31.9	35.2	2.2	2.4	1.5	6.0	
37	36.5	34.6	39.6	31.1	34.4	2.4	2.6	1.6	6.5	
38	35.6	33.7	38.6	30.3	33.6	2.6	2.8	1.7	6.9	
39	34.7	32.8	37.7	29.5	32.8	2.9	3.1	1.9	7.2	
40	33.8	31.8	36.7	28.7	31.9	3.1	3.4	2.0	7.6	
41	32.9	31.0	35.8	27.9	31.1	3.4	3.7	2.2	8.1	
42	32.0	30.1	34.9	27.1	30.3	3.7	4.1	2.4	8.6	
43	31.1	29.2	34.0	26.3	29.5	4.1	4.6	2.7	9.2	
44	30.3	28.3	33.1	25.6	28.8	4.5	5.2	2.9	10.0	
45	29.4	27.5	32.2	24.8	28.0	5.0	5.8	3.2	10.7	
46	28.5	26.6	31.3	24.1	27.2	5.5	6.4	3.5	11.5	
47	27.7	25.8	30.4	23.4	26.5	6.0	7.1	3.8	12.5	
48	26.8	25.0	29.5	22.7	25.8	6.6	7.9	4.2	13.9	
49	26.0	24.2	28.6	22.0	25.0	7.3	8.7	4.6	15.6	
50	25.2	23.4	27.7	21.3	24.4	8.1	9.5	5.0	17.4	
51	24.4	22.6	26.9	20.7	23.7	8.9	10.5	5.5	19.2	
52	23.6	21.8	26.0	20.1	23.1	9.7	11.4	6.0	20.8	
53	22.9	21.1	25.2	19.5	22.5	10.4	12.4	6.4	22.0	
54	22.1	20.3	24.3	18.9	21.9	11.1	13.5	6.9	23.1	
55	21.3	19.5	23.5	18.4	21.3	11.8	14.6	7.4	24.0	
56	20.6	18.9	22.7	17.8	20.7	12.7	15.8	8.0	25.1	
57	19.8	18.2	21.9	17.2	20.1	13.7	17.1	8.7	26.5	
58	19.1	17.5	21.0	16.7	19.5	14.9	18.7	9.5	28.3	
59	18.4	16.8	20.2	16.2	18.9	16.3	20.6	10.5	30.5	
60	17.7	16.2	19.4	15.7	18.3	17.8	22.4	11.6	32.8	
61	17.0	15.5	18.7	15.2	17.7	19.3	24.4	12.7	35.1	
62	16.3	14.9	17.9	14.7	17.2	21.1	26.6	14.1	37.7	
63	15.7	14.3	17.1	14.3	16.7	23.2	29.0	15.7	40.5	
64	15.0	13.7	16.4	13.9	16.2	25.4	31.6	17.5	43.6	
65	14.4	13.1	15.7	13.5	15.7	28.0	34.5	19.6	47.1	
66	13.8	12.6	15.0	13.1	(1)	30.6	37.4	21.8	50.7	
67	13.2	12.1	14.3	12.8	(1)	33.1	40.4	24.0	53.7	
68	12.7	11.5	13.7	12.5	(1)	35.4	43.1	26.1	55.9	
69	12.1	11.0	13.0	12.2	(1)	37.6	45.8	28.3	57.3	

(1) Not computed because of deficiencies in basic data.

Source: Metropolitan Life Insurance Company, New York, N. Y.; *Statistical Bulletin*, June 1966.

No. 68.—SELECTED LIFE TABLE VALUES: 1900 TO 1955

(Data prior to 1933 for death-registration States only; see text, p. 53. See also *Historical Statistics*, series C 6-21)

COLOR AND PERIOD	AGE 0		AGE 20		AGE 45		AGE 65	
	Male	Female	Male	Female	Male	Female	Male	Female
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT SPECIFIED AGE								
White: 1900-1902	133.45	110.51	5.94	5.54	12.63	10.63	41.66	36.41
1909-1911	123.36	102.26	4.99	4.30	12.64	9.91	43.79	37.86
1919-1921	80.25	63.92	4.27	4.33	9.26	8.14	34.99	31.63
1929-1931	62.32	49.63	3.18	2.77	9.29	7.02	32.65	31.25
1939-1941	48.12	37.89	2.12	1.45	7.66	5.23	36.85	26.43
1949-1951	30.69	23.35	1.62	0.73	6.37	3.73	34.45	20.63
1952	28.8	22.2	(1)	(1)	(1)	(1)	(1)	(1)
1953	28.5	21.5	(1)	(1)	(1)	(1)	(1)	(1)
1954	27.1	20.7	(1)	(1)	(1)	(1)	(1)	(1)
1955	26.7	20.4	(1)	(1)	(1)	(1)	(1)	(1)
Nonwhite: 1900-1902	253.26	214.75	11.89	11.39	21.85	21.30	54.18	54.07
1909-1911	219.35	185.07	11.95	10.74	23.99	21.25	64.33	60.37
1919-1921	105.01	87.49	10.85	11.69	17.13	18.67	38.93	43.36
1929-1931	87.82	72.04	8.56	8.62	22.40	20.18	50.72	49.35
1939-1941	63.04	66.82	(1)	(1)	(1)	(1)	(1)	(1)
1949-1951	50.69	40.87	3.14	2.27	12.63	11.27	45.76	37.04
1952	52.5	42.0	(1)	(1)	(1)	(1)	(1)	(1)
1953	48.9	41.1	(1)	(1)	(1)	(1)	(1)	(1)
1954	47.5	39.0	(1)	(1)	(1)	(1)	(1)	(1)
1955	47.2	38.9	(1)	(1)	(1)	(1)	(1)	(1)
AVERAGE REMAINING LIFETIME IN YEARS								
White: 1900-1902	48.28	51.09	42.19	43.77	24.21	25.51	11.51	12.29
1909-1911	50.23	53.62	42.71	44.88	23.86	25.46	11.25	11.97
1919-1921	56.34	58.53	45.60	46.46	26.00	26.98	12.21	12.73
1929-1931	59.13	62.67	46.02	48.52	25.28	27.39	11.77	12.81
1939-1941	62.81	67.29	47.76	51.38	25.87	28.90	12.07	13.66
1949-1951	66.31	72.03	49.52	54.56	26.67	31.12	12.78	15.00
1952	65.6	72.7	49.7	55.1	27.1	31.6	13.0	15.3
1953	66.5	72.9	49.8	55.8	27.0	31.7	12.9	15.3
1954	67.4	73.6	50.3	55.9	27.5	32.2	13.1	15.7
1955	67.3	73.6	50.1	55.8	27.3	32.1	12.9	15.5
Nonwhite: 1900-1902	32.54	35.04	35.11	36.89	20.09	21.86	10.38	11.38
1909-1911	34.06	37.67	33.46	36.14	18.85	20.43	9.74	10.82
1919-1921	47.14	48.92	38.36	37.15	23.55	22.61	12.07	12.41
1929-1931	47.55	49.51	35.95	37.22	20.59	21.39	10.87	12.34
1939-1941	52.33	55.51	39.74	42.14	22.02	24.00	12.18	13.95
1949-1951	58.91	62.70	43.73	46.77	23.59	26.07	12.75	14.54
1952	59.1	62.7	44.0	47.8	23.8	26.8	12.9	14.8
1953	59.7	64.4	44.2	48.3	23.8	26.9	12.7	14.7
1954	61.0	65.8	45.5	49.5	24.8	28.0	13.5	15.7
1955	61.2	65.9	45.5	49.5	24.8	27.9	13.2	15.5
NUMBER SURVIVING TO SPECIFIED AGE PER 100,000 BORN LIVE								
White: 1900-1902	100,000	100,000	76,376	78,978	61,369	64,677	39,245	43,806
1909-1911	100,000	100,000	79,116	81,750	65,115	69,341	40,862	47,086
1919-1921	100,000	100,000	84,997	87,281	72,696	74,871	50,643	54,299
1929-1931	100,000	100,000	88,904	90,939	78,345	81,780	52,904	60,499
1939-1941	100,000	100,000	92,293	93,964	84,285	87,920	58,305	68,701
1949-1951	100,000	100,000	95,104	96,454	89,002	92,725	63,541	76,773
1952	100,000	100,000	95,291	96,585	89,277	93,104	63,915	77,829
1953	100,000	100,000	95,428	96,771	89,549	93,483	64,230	78,478
1954	100,000	100,000	95,712	96,957	90,135	93,867	65,657	79,553
1955	100,000	100,000	95,743	97,013	90,183	93,969	65,704	79,962
Nonwhite: 1900-1902	100,000	100,000	56,733	59,043	39,230	42,279	10,015	21,995
1909-1911	100,000	100,000	61,426	64,704	40,563	45,947	17,806	22,802
1919-1921	100,000	100,000	79,057	80,154	56,589	56,230	31,042	31,044
1929-1931	100,000	100,000	83,621	85,078	58,432	61,365	29,314	30,852
1939-1941	100,000	100,000	86,770	88,505	67,514	71,061	35,912	40,718
1949-1951	100,000	100,000	91,941	93,544	78,686	82,257	45,196	52,358
1952	100,000	100,000	91,923	93,553	78,903	83,439	46,002	55,012
1953	100,000	100,000	92,472	93,960	79,869	84,525	46,715	55,355
1954	100,000	100,000	92,842	94,389	81,232	85,580	49,377	58,385
1955	100,000	100,000	93,046	94,485	81,601	85,960	50,005	58,944

¹ Not available.² Figures cover only Negroes; however, in no case did Negro population comprise less than 95 percent of corresponding nonwhite population.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, *United States Life Tables and Actuarial Tables, 1939-41*, *Vital Statistics—Special Reports*, Vol. 41 and Vol. 48, and annual report, *Vital Statistics of the United States*.

No. 69.—DEATH RATE PER 1,000 POPULATION, BY AGE: 1900 TO 1956

[1940-56 based on population excluding Armed Forces overseas. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Data prior to 1933 for death-registration States only; see text, p. 53. See also *Historical Statistics*, series C 52 and C 65-76]

AGE	1900	1910	1920	1930	1940	1945	1950	1954	1955	1956 ¹
Total ² (unadjusted)	17.2	14.7	13.0	11.3	10.8	10.6	9.6	9.2	9.3	9.4
Adjusted for age ³	17.8	15.8	14.2	12.5	10.8	9.5	8.4	7.7	7.7	7.7
Under 1 year	162.4	131.8	92.3	69.0	54.9	42.5	33.0	30.3	29.6	29.7
1 to 4 years	19.8	14.0	9.9	5.6	2.9	2.0	1.4	1.2	1.1	1.1
5 to 14 years	3.9	2.9	2.6	1.7	1.0	0.9	0.6	0.5	0.5	0.5
15 to 24 years	5.9	4.5	4.9	3.3	2.0	1.9	1.3	1.1	1.1	1.1
25 to 34 years	8.2	6.5	6.8	4.7	3.1	2.7	1.8	1.5	1.5	1.5
35 to 44 years	10.2	9.0	8.1	6.8	5.2	4.6	3.6	3.1	3.1	3.0
45 to 54 years	15.0	13.7	12.2	12.2	10.6	9.6	8.5	7.7	7.5	7.5
55 to 64 years	27.2	26.2	23.6	24.0	22.2	20.5	19.0	17.4	17.3	17.5
65 to 74 years	56.4	55.6	52.5	51.4	48.4	42.6	41.0	39.0	39.6	39.9
75 to 84 years	123.3	122.2	118.9	112.7	112.0	98.4	93.3	87.6	89.4	88.5
85 years and over	260.9	250.3	248.3	228.0	235.7	209.6	202.0	174.6	186.2	184.9

¹ Estimated; based on a 10-percent sample of death certificates.

² Includes deaths for which age was not stated.

³ Adjusted for age by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940.

⁴ Based on enumerated population adjusted for age bias in nonwhite population at ages 55 to 69 years.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 70.—MATERNAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE), AND FETAL DEATHS, BY COLOR: 1915 TO 1956

[Data prior to 1933 for birth-registration States only; see text p. 53. See also *Historical Statistics*, series C 38-39 and C 42-44]

YEAR	MATERNAL DEATHS ¹			DEATHS UNDER 1 YEAR			FETAL DEATHS ²		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
NUMBER									
1915	4,719	4,588	131	77,572	75,324	2,248	(3)	(3)	(3)
1920	12,058	10,606	1,452	129,531	114,603	14,928	(3)	(3)	(3)
1925	12,158	10,447	1,711	134,652	118,345	16,307	(3)	(3)	(3)
1930	14,836	11,892	2,944	142,413	117,352	25,061	(3)	(3)	(3)
1935	12,544	10,018	2,526	120,138	97,907	22,231	(3)	(3)	(3)
1940	8,876	6,614	2,262	110,984	89,406	21,578	(3)	(3)	(3)
1945	5,668	4,122	1,546	104,684	85,295	19,389	65,513	51,242	14,271
1950	2,960	1,873	1,087	103,825	82,018	21,807	68,262	52,319	15,943
1954	2,105	1,280	825	106,791	82,200	24,591	70,109	53,532	16,577
1955	1,901	1,134	767	106,903	81,682	25,221	69,153	52,411	16,742
1956	⁴ 157.0	(3)	(3)	⁴ 108,300	⁴ 82,750	⁴ 25,550	(3)	(3)	(3)
RATE PER 10,000 LIVE BIRTHS									
1915	60.8	60.1	105.6	99.9	98.6	181.2	(3)	(3)	(3)
1920	79.9	76.0	128.1	85.8	82.1	131.7	(3)	(3)	(3)
1925	64.7	60.3	116.2	71.7	68.3	110.8	(3)	(3)	(3)
1930	67.3	60.9	117.4	64.6	60.1	99.9	(3)	(3)	(3)
1935	58.2	53.1	94.6	55.7	51.9	83.2	(3)	(3)	(3)
1940	37.6	32.0	77.3	47.0	43.2	73.8	(3)	(3)	(3)
1945	20.7	17.2	45.5	38.3	35.6	57.0	23.9	21.4	42.0
1950	8.3	6.1	22.2	29.2	26.8	44.5	19.2	17.1	32.5
1954	5.2	3.7	14.4	26.6	23.9	42.9	17.5	15.5	28.9
1955	4.7	3.3	13.0	26.4	23.6	42.8	17.1	15.2	28.4
1956	⁴ 3.8	(3)	(3)	⁴ 26.0	⁴ 23.2	⁴ 42.2	(3)	(3)	(3)

¹ Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning with 1949, deaths are classified according to sixth revision of *International Lists of Diseases and Causes of Death*. For deaths in United States as a whole, it is estimated that 9 percent fewer deaths were assigned to maternal causes under sixth revision than under fifth revision of *International List* (1939-48).

² Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated. ³ Not available. ⁴ Estimated; based on a 10-percent sample of death certificates.

⁵ Provisional.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 71.—DEATHS AND DEATH RATE PER 1,000 POPULATION, BY AGE, COLOR, AND SEX: 1954 AND 1955

[See also *Historical Statistics*, series C 45-51]

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NUMBER OF DEATHS									
1954	1,481,091	846,124	634,967	1,306,989	750,099	556,890	174,102	96,025	78,077
Under 1 year	106,701	61,369	45,422	82,300	47,727	34,473	24,501	13,642	10,949
1 to 4 years	16,981	9,358	7,573	13,052	7,265	5,787	3,879	2,093	1,786
5 to 9 years	14,655	8,920	5,735	12,203	7,476	4,730	2,450	1,445	1,005
10 to 14 years	23,652	15,371	7,281	18,871	13,437	5,434	4,781	2,034	1,847
15 to 19 years	26,716	22,903	13,813	27,644	17,871	9,833	9,072	5,092	3,980
20 to 24 years	60,647	41,635	28,012	54,247	33,547	20,700	15,400	8,088	7,312
25 to 29 years	143,500	90,474	53,046	117,174	76,104	40,980	26,320	14,200	12,066
30 to 34 years	240,274	150,147	90,128	217,728	141,140	76,588	31,547	18,007	13,540
35 to 39 years	360,225	211,620	148,506	328,505	194,008	134,497	31,720	17,621	14,099
40 to 44 years	326,417	196,506	150,011	309,066	187,202	151,774	17,351	9,514	7,837
45 years and over	132,368	76,973	75,395	125,667	68,809	71,858	6,701	3,164	3,537
1955	1,528,717	872,638	656,079	1,350,869	774,738	576,111	177,848	97,860	79,968
Under 1 year	106,000	61,416	45,487	81,662	47,457	34,235	25,221	13,960	11,207
1 to 4 years	16,644	9,218	7,460	12,761	7,129	5,633	3,023	2,090	1,833
5 to 9 years	14,791	8,082	5,878	12,296	7,652	4,644	2,484	1,430	1,034
10 to 14 years	24,315	16,080	7,326	13,671	14,088	5,863	4,644	2,901	1,743
15 to 19 years	35,830	22,412	13,408	27,112	17,549	9,563	8,708	4,843	3,845
20 to 24 years	66,742	42,050	27,686	64,515	33,914	20,601	15,227	8,142	7,085
25 to 29 years	142,266	90,680	51,573	116,715	70,805	39,910	25,551	13,888	11,663
30 to 34 years	252,292	161,361	90,901	219,090	142,978	76,713	32,599	18,413	14,186
35 to 39 years	373,029	219,781	153,248	339,484	201,104	138,380	33,545	18,677	14,868
40 to 44 years	346,066	176,576	169,490	327,541	186,553	160,068	18,525	10,623	8,502
45 years and over	145,402	72,291	83,311	138,485	68,987	70,498	7,117	3,304	3,813
RATE PER 1,000 POPULATION ²									
1954	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8
Under 1 year	20.3	34.1	26.2	20.8	30.5	23.0	52.7	58.5	46.8
1 to 4 years	1.2	1.3	1.1	1.1	1.1	1.0	2.0	2.2	1.9
5 to 9 years	0.5	0.6	0.4	0.5	0.6	0.4	0.7	0.8	0.6
10 to 14 years	1.1	1.6	0.7	1.0	1.5	0.6	1.8	2.4	1.4
15 to 19 years	1.5	2.0	1.1	1.3	1.7	0.9	3.3	5.0	2.9
20 to 24 years	3.1	3.8	2.4	2.7	3.4	2.0	6.8	7.6	6.1
25 to 29 years	7.7	9.9	5.7	7.0	9.2	4.6	14.9	16.4	13.4
30 to 34 years	17.4	22.7	12.3	16.5	21.8	11.4	26.0	32.0	23.9
35 to 39 years	30.0	48.0	30.7	34.1	47.3	20.7	50.8	57.2	44.6
40 to 44 years	67.6	90.3	78.0	68.6	101.0	79.9	72.6	61.3	64.2
45 years and over	174.6	181.4	170.2	182.7	180.5	177.9	97.1	105.6	90.7
1955	9.3	10.8	7.9	9.2	10.7	7.8	10.0	11.3	8.8
Under 1 year	20.6	33.4	25.7	20.2	29.8	22.4	51.4	57.0	45.6
1 to 4 years	1.1	1.2	1.0	1.0	1.1	0.9	2.0	2.1	1.8
5 to 9 years	0.6	0.6	0.4	0.5	0.6	0.4	0.6	0.7	0.5
10 to 14 years	1.1	1.6	0.7	1.1	1.5	0.6	1.7	2.3	1.3
15 to 19 years	1.6	1.9	1.1	1.3	1.7	0.9	3.3	4.0	2.8
20 to 24 years	3.1	3.8	2.4	2.7	3.4	2.0	6.7	7.6	5.8
25 to 29 years	7.6	9.7	5.4	6.8	9.1	4.6	14.1	15.7	12.6
30 to 34 years	17.3	22.7	12.2	16.4	21.9	11.2	28.1	32.0	24.2
35 to 39 years	39.6	49.2	31.0	38.0	48.3	29.9	33.7	60.8	46.8
40 to 44 years	80.4	101.9	79.2	80.6	103.6	80.3	72.1	60.8	63.9
45 years and over	186.2	181.1	164.7	193.3	200.6	191.6	90.2	103.3	90.8

¹ Excludes deaths for which age was not stated.² Based on population (excluding Armed Forces overseas) estimated as of July 1.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States*.

No. 72.—DEATHS AND DEATH RATE PER 1,000 POPULATION, BY STATES: 1940 TO

[By place of residence, except as noted. See also *Historical Statistics* series C 45]

DIVISION AND STATE	DEATHS					RATE PER 1,000 POPULATION			
	1940	1950	1954	1955	1956 ¹	1940	1950	1954	1955
United States	1,417,369	1,452,454	1,481,091	1,528,717	(2)	10.8	9.6	9.2	9.2
New England	98,692	100,000	100,611	104,743	(3)	11.7	10.4	10.4	10.9
Maine.....	10,581	9,886	9,955	10,213	10,026	12.5	10.8	11.0	11.3
New Hampshire.....	6,235	6,075	6,170	6,454	6,482	12.7	11.4	11.2	11.7
Vermont.....	4,004	4,157	4,082	4,241	4,498	13.0	11.0	10.8	11.5
Massachusetts.....	51,122	49,386	51,752	53,345	(2)	11.8	10.5	10.7	11.2
Rhode Island.....	8,019	8,308	8,191	8,897	8,426	11.2	10.5	10.1	10.9
Connecticut.....	18,070	19,123	20,510	21,783	21,494	10.6	9.5	9.4	9.9
Middle Atlantic	307,565	315,386	319,532	333,634	333,459	11.2	10.5	10.6	10.8
New York.....	140,815	150,074	150,548	165,770	166,504	11.1	10.5	10.1	10.8
New Jersey.....	45,772	49,100	51,318	54,290	53,079	11.0	10.2	9.8	10.2
Pennsylvania.....	111,977	110,212	108,686	113,564	113,915	11.3	10.5	10.0	10.4
East North Central	392,349	395,274	399,610	331,495	325,541	11.0	10.0	9.4	9.6
Ohio.....	78,940	80,533	82,720	55,478	58,366	11.4	10.1	9.4	9.6
Indiana.....	40,555	40,630	40,157	42,093	42,203	11.8	10.3	9.5	9.7
Illinois.....	80,090	82,400	92,317	95,538	96,196	11.3	10.6	10.1	10.3
Michigan.....	52,183	57,743	60,632	63,302	64,119	9.9	9.1	8.6	8.8
Wisconsin.....	31,563	33,778	33,774	33,084	35,667	10.1	9.8	9.3	9.5
West North Central	138,844	141,455	140,630	141,873	145,601	10.3	10.1	9.5	9.6
Minnesota.....	26,354	28,020	27,870	28,041	29,902	9.4	9.4	8.9	9.0
Iowa.....	26,297	26,979	25,688	26,772	26,586	10.4	10.3	9.6	10.0
Missouri.....	43,777	43,710	44,063	43,102	44,942	11.0	11.1	10.7	10.3
North Dakota.....	5,257	5,191	5,055	5,270	5,200	8.2	8.4	7.9	8.3
South Dakota.....	5,700	5,880	5,766	5,980	6,075	8.0	8.0	8.6	8.7
Nebraska.....	12,670	12,617	12,870	13,115	13,430	9.6	9.5	9.5	9.4
Kansas.....	18,589	19,058	19,208	19,042	19,486	10.3	10.0	9.5	9.3
South Atlantic	187,865	187,411	191,748	196,141	200,061	10.5	8.9	8.4	8.5
Delaware.....	3,285	3,501	3,494	3,730	3,844	12.3	11.0	9.5	9.6
Maryland.....	22,020	22,417	22,007	24,221	25,205	12.1	9.6	8.8	8.5
Dist. of Columbia.....	3,081	3,560	3,056	3,349	3,502	12.2	10.7	9.5	9.7
Virginia.....	29,741	29,708	29,329	30,215	31,043	11.1	9.0	8.4	8.4
West Virginia.....	17,609	17,428	16,216	16,787	17,209	9.3	8.7	6.1	8.5
North Carolina.....	31,904	31,130	31,625	32,274	33,616	8.9	7.7	7.5	7.4
South Carolina.....	20,280	17,973	17,634	18,152	17,867	10.7	8.5	7.8	7.9
Georgia.....	32,485	30,825	30,793	30,919	31,901	10.4	8.8	8.5	8.4
Florida.....	21,614	20,509	21,580	23,494	28,852	11.4	9.0	9.3	9.4
East South Central	112,199	104,900	100,895	102,437	105,822	10.4	9.1	8.7	8.6
Kentucky.....	20,057	27,855	26,868	27,591	27,901	10.5	9.5	9.0	9.2
Tennessee.....	29,383	29,425	28,506	29,013	30,971	10.1	8.9	8.5	8.5
Alabama.....	29,554	26,839	26,158	26,390	27,003	10.4	8.6	8.5	8.5
Mississippi.....	23,295	20,784	19,345	19,453	19,947	10.7	9.5	9.1	9.1
West South Central	136,389	121,971	124,635	124,671	131,796	9.7	8.4	8.1	7.9
Arkansas.....	17,247	15,411	15,107	15,218	15,504	8.8	8.1	8.4	8.4
Louisiana.....	25,542	23,738	24,376	24,312	26,369	10.8	8.5	8.4	8.3
Oklahoma.....	20,885	19,473	20,311	19,724	20,622	8.9	8.7	9.2	8.9
Texas.....	62,635	63,349	64,832	65,417	69,301	9.6	8.2	7.7	7.5
Mountain	42,434	43,736	45,840	47,324	49,799	10.2	8.6	8.1	8.0
Montana.....	5,765	5,822	6,059	6,151	6,483	10.3	9.9	9.8	9.8
Idaho.....	4,924	4,837	4,939	4,935	4,932	9.4	8.2	8.2	8.1
Wyoming.....	2,157	2,396	2,419	2,463	2,540	8.6	8.0	8.1	7.9
Colorado.....	12,291	12,280	12,989	13,343	13,981	10.9	9.3	8.7	8.6
New Mexico.....	5,484	5,471	5,373	5,544	5,635	10.8	8.0	7.0	7.0
Arizona.....	5,550	5,422	7,212	7,000	8,469	11.1	8.5	7.3	7.5
Utah.....	4,845	4,974	5,143	5,311	5,579	8.5	7.2	6.8	6.7
Nevada.....	1,402	1,588	1,801	1,987	2,181	12.7	9.9	8.5	8.5
Pacific	112,002	135,181	147,487	154,410	157,682	11.5	9.3	8.8	8.9
Washington.....	20,080	22,486	23,298	24,517	24,500	11.6	9.5	9.2	9.4
Oregon.....	12,180	13,935	14,744	15,378	16,367	11.2	9.2	8.9	9.1
California.....	79,742	98,760	109,445	114,515	117,815	11.5	9.3	8.8	8.8

¹ Provisional, by place of occurrence.² Based on total population in each specified area (excluding Armed Forces overseas); population estimates as of April 1 for 1940 and 1950, for all other years estimated as of July 1.³ Not available.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

DEATHS, BY COLOR, FOR URBAN AND RURAL AREAS, BY STATES: 1954
AND 1955

[By place of residence. For total deaths by States, see table 72]

STATE	1954				1955					
	Urban ¹		Rural ¹		Total		Urban ¹		Rural ¹	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
Alabama	860,002	115,215	456,987	58,887	1,350,869	177,848	878,736	118,705	472,133	59,143
Alaska	73,726	1,589	25,132	184	102,875	1,868	76,970	1,690	25,906	178
Arizona	4,107	14	5,823	12	10,177	36	4,380	14	5,797	22
Arkansas	3,405	9	2,754	2	6,455	9	3,592	6	2,863	3
California	1,647	2	2,378	5	4,236	5	1,719	1	2,517	4
Colorado	(2)	(2)	(2)	(2)	52,303	982	45,808	911	6,555	71
Connecticut	7,018	166	965	22	8,528	189	7,552	183	976	16
Delaware	13,097	532	8,813	68	21,116	687	13,919	605	7,197	62
Florida	226,513	20,288	71,133	1,618	310,472	23,152	234,977	21,528	75,495	1,636
Georgia	119,149	9,740	30,114	505	154,808	10,902	122,654	10,462	32,254	500
Idaho	37,521	3,394	9,775	558	60,099	4,211	39,503	3,626	10,566	595
Illinois	60,773	7,114	31,244	553	105,595	7,969	72,820	7,438	32,675	531
Indiana	184,120	29,931	93,195	1,374	298,029	23,468	201,241	21,909	96,788	1,557
Iowa	51,740	5,498	24,589	463	78,850	6,028	53,609	6,072	25,151	558
Kansas	22,522	2,236	15,501	198	39,740	2,353	23,245	2,237	16,495	116
Kentucky	14,531	8,096	19,334	337	80,859	8,869	64,941	8,479	19,718	390
Louisiana	35,498	4,339	20,487	318	58,265	5,037	36,705	4,720	21,500	377
Maine	19,979	362	13,285	148	34,515	619	20,651	401	13,664	118
Maryland	72,492	5,627	61,355	1,156	135,184	6,888	72,955	5,422	62,228	1,266
Massachusetts	16,064	214	11,485	107	28,294	347	16,512	232	11,782	115
Michigan	13,166	244	12,248	30	26,481	291	13,992	267	12,489	24
Minnesota	21,532	3,930	10,123	496	38,780	4,313	22,631	3,730	16,158	503
Mississippi	1,557	12	3,378	106	5,150	120	1,656	13	3,494	107
Missouri	2,198	43	3,284	241	5,637	263	2,331	52	3,306	241
Montana	6,303	274	6,172	61	12,739	376	6,420	318	6,319	58
Nebraska	9,612	910	8,665	111	19,094	948	9,414	920	8,680	128
Nevada	69,511	29,639	66,882	25,678	142,000	54,135	72,088	30,213	69,938	25,922
New Hampshire	1,449	361	1,408	206	3,045	685	1,522	386	1,523	290
New Jersey	10,771	3,194	7,759	1,293	19,508	4,623	11,334	3,293	8,264	1,330
New Mexico	4,943	3,073	4,747	1,447	5,054	3,295	5,054	3,295	4,747	1,447
New York	9,345	4,150	11,577	4,255	21,657	8,658	9,805	4,287	11,852	4,272
North Carolina	6,099	719	8,944	654	15,601	1,186	6,217	568	8,384	618
North Dakota	2,366	4,349	14,048	5,963	21,842	10,432	7,452	4,360	14,300	6,086
Ohio	1,841	2,762	5,637	5,804	9,098	8,154	3,645	2,641	6,053	5,513
Oklahoma	9,494	6,390	9,582	5,827	19,273	11,640	9,408	6,452	9,865	5,104
Oregon	16,281	4,871	7,928	2,527	26,988	7,566	17,271	4,920	8,067	2,630
Pennsylvania	29,817	14,694	41,469	14,915	72,731	29,706	49,888	18,001	42,830	14,765
Rhode Island	10,088	2,189	13,717	884	24,527	3,084	10,003	2,135	14,434	920
South Carolina	2,057	4,471	13,172	1,806	22,506	6,447	9,002	4,564	13,474	1,893
South Dakota	1,187	5,124	4,774	5,271	16,099	10,281	7,259	5,086	8,840	6,185
Tennessee	3,475	2,946	6,006	6,964	9,539	9,914	3,457	3,216	6,082	6,698
Texas	60,611	15,890	38,099	10,626	98,231	26,440	60,957	16,076	37,274	10,364
Utah	4,755	1,827	6,314	2,211	11,243	3,475	4,943	1,853	6,300	2,122
Vermont	8,807	5,472	5,636	4,187	14,819	9,693	8,711	5,596	5,906	4,127
Virginia	16,331	1,410	7,498	974	17,574	2,150	10,330	1,208	7,244	852
Washington	36,118	7,301	18,359	3,254	54,795	10,022	36,973	7,350	17,822	3,263
West Virginia	26,957	996	17,074	1,814	44,529	2,795	27,152	966	17,377	1,829
Wisconsin	3,262	75	2,510	212	5,895	258	3,267	51	2,638	205
Wyoming	2,570	19	2,273	77	4,852	83	2,581	24	2,271	59
	1,394	33	948	44	2,370	83	1,431	27	939	66
	8,789	325	3,875	48	12,904	379	9,105	316	3,789	69
	2,938	1,957	1,957	448	4,953	501	2,931	110	2,023	481
	2,977	244	3,235	656	6,500	1,100	3,185	272	3,215	828
	3,386	76	1,648	38	5,190	121	3,436	72	1,754	49
	91	628	91	91	1,805	182	1,136	94	600	88
	97,726	5,572	42,648	1,542	146,812	7,686	102,514	5,902	44,298	1,696
	14,831	487	7,778	207	23,757	700	15,840	518	7,911	242
	7,965	181	8,493	105	15,658	322	8,335	201	8,721	121
	74,908	4,924	28,382	1,230	107,909	6,516	78,333	5,183	29,666	1,333

¹ Urban and rural based on 1940 Census of Population, see p. 2.

Deaths in rural include estimates for Massachusetts.

* No rural area.

Source: U.S. Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, Vital Statistics of the United States.

No. 74.—DEATH RATE PER 1,000 POPULATION, BY COLOR AND SEX: 1900 TO 1956

(1940-56, based on population excluding Armed Forces overseas. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Data prior to 1933 for death-registration States only; see text, p. 53. See also *Historical Statistics*, series C 45-51.)

YEAR	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	26.7	23.3
1905	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.2
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.1
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.6
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.6
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1930	11.3	12.3	10.4	10.8	11.7	9.9	16.3	17.4	15.2
1935	10.9	12.0	9.9	10.6	11.6	9.6	14.3	15.6	13.0
1940	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.5
1945	10.6	12.6	8.8	10.4	12.5	8.6	11.9	13.5	10.3
1950	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9
1952	9.6	11.1	8.1	9.4	11.0	8.0	11.0	12.5	9.5
1953	9.6	11.1	8.1	9.4	11.0	7.9	10.8	12.3	9.3
1954	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8
1955	9.3	10.8	7.9	9.2	10.7	7.8	10.0	11.3	8.7
1956 ¹	9.4	10.9	7.9	9.3	10.8	7.8	11.0	11.4	8.6

¹ Estimated; based on a 10-percent sample of death certificates.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 75.—DEATHS AND DEATH RATE FROM ACCIDENTS, BY TYPE OF ACCIDENT: 1950 TO 1955

TYPE OF ACCIDENT	1950	1952	1953	1954	1955	RATE ¹			
						1950	1952	1953	1954
All accidents	91,249	96,172	95,032	90,932	93,443	60.6	61.7	60.0	58.9
Railway accidents	2,126	1,760	1,691	1,347	1,344	1.4	1.1	1.1	0.8
Motor-vehicle accidents	34,763	37,794	37,965	35,586	38,426	23.1	24.3	24.0	22.1
Traffic	33,863	36,834	36,929	34,582	37,437	22.5	23.6	23.3	21.5
Nontraffic	900	970	1,026	1,004	989	0.6	0.6	0.6	0.6
Other road-vehicle accidents	533	447	424	366	330	0.4	0.3	0.3	0.2
Water-transport accidents	1,502	1,437	1,614	1,496	1,452	1.0	0.9	1.0	0.9
Aircraft accidents	1,436	1,594	1,605	1,450	1,446	1.0	1.0	1.0	0.9
Accidental poisoning by—									
Solid and liquid substances	1,564	1,440	1,391	1,339	1,431	1.1	0.9	0.9	0.8
Gases and vapors	1,769	1,397	1,223	1,223	1,163	1.2	0.9	0.8	0.8
Accidental falls	20,783	20,945	20,631	19,771	20,192	13.8	13.4	13.0	12.3
Fall from one level to another	7,117	7,306	7,237	6,791	6,811	4.7	4.7	4.6	4.2
Fall on same level	4,560	4,627	4,379	4,096	4,276	3.0	3.0	2.8	2.5
Unspecified falls	9,097	9,012	9,015	8,884	9,106	6.0	5.8	5.7	5.6
Blow from falling object	1,613	1,391	1,336	1,255	1,332	1.1	0.9	0.8	0.8
Accidents caused by—									
Machinery	1,771	2,083	2,144	2,009	2,019	1.2	1.3	1.4	1.3
Electric current	955	1,056	984	965	1,075	0.6	0.7	0.6	0.6
Fire and explosion of combustible material	6,406	6,922	6,579	6,063	6,352	4.3	4.4	4.2	3.8
Hot substance, corrosive liquid, steam, and radiation	842	836	815	742	742	0.6	0.5	0.5	0.5
Firearms	2,174	2,210	2,277	2,281	2,120	1.4	1.4	1.4	1.4
Inhalation and ingestion of food or other object causing obstruction or suffocation	1,350	1,434	1,603	1,627	1,606	0.9	0.9	1.0	1.0
Accidental drowning	4,785	5,346	5,353	5,049	5,046	3.2	3.4	3.4	3.1
Excessive heat and insolation	137	1,401	576	978	615	0.1	0.9	0.4	0.6
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures	589	668	670	768	775	0.4	0.4	0.4	0.5
All other accidents	5,132	5,021	5,172	5,696	5,974	4.1	3.9	3.9	3.6

¹ Per 100,000 population excluding Armed Forces overseas. For 1950, based on population enumerated April 1; for other years based on population estimated as of July 1.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States*.

—DEATH RATE, 1900 TO 1956, AND DEATHS, 1954 TO 1956, FROM 83 SELECTED CAUSES

Use of International lists and International rules for selecting underlying causes of death used beginning The Effect of the Sixth Revision of the International Lists of Diseases and Causes of Death Upon Mortality Trends; *Vital Statistics—Special Reports*, Vol. 36, No. 10. Data prior to 1933 for illustration States only; see text, p. 53. See also *Historical Statistics*, series C 55-61]

OF DEATH revision)	DEATH RATE PER 100,000 POPULATION ¹										DEATHS		
	Fifth revision, 1938					Sixth revision, 1948							
	1900	1910	1920	1930	1940	1949	1949	1954	1955	1956 ²	1954	1955	1956 ³
total.....	1,719.1	1,465.9	1,296.9	1,132.1	1,076.4	971.0	971.0	918.9	934.4	936.1	1,481,091	1,538,717	1,565,000
is, all forms	194.4	153.8	113.1	71.1	45.9	37.4	36.8	10.2	9.1	8.3	15,892	14,940	13,810
its sequelae	12.0	13.5	16.8	15.7	14.4	7.7	5.8	3.0	2.3	2.4	4,835	3,834	3,950
ver	31.3	22.5	7.6	4.7	1.0	(⁴)	0.1	0.0	0.0	0.0	45	24	—
all forms	12.0	8.0	4.0	2.8	1.9	0.9	1.0	0.4	0.3	0.3	656	566	490
	40.3	21.1	15.3	4.9	1.1	0.4	0.4	0.1	0.1	0.0	145	180	80
tough	12.2	11.8	12.5	4.8	2.2	0.5	0.5	0.2	0.3	0.2	373	467	260
real infec-	(⁵)	0.3	1.6	3.6	0.5	0.5	0.6	0.6	0.6	0.4	1,015	807	670
myelitis.....	(⁵)	2.9	0.9	1.2	0.8	1.9	1.8	0.8	0.6	0.4	1,368	1,043	890
	12.3	12.4	8.8	3.7	0.5	0.7	0.5	0.3	0.2	0.4	518	345	600
fective and	(⁵)	(⁵)	(⁵)	(⁵)	3.8	4.0	3.1	2.8	2.7	2.6	4,493	4,419	4,410
neoplasms ⁴	64.0	78.2	83.4	97.4	120.3	137.2	138.8	145.6	146.5	146.6	234,669	240,681	245,070
ellitus	11.0	15.3	16.1	19.1	36.6	29.7	16.9	15.6	15.5	15.8	25,151	25,488	26,340
diavascular-	345.2	371.9	364.9	414.4	465.7	483.2	502.1	495.1	506.0	513.3	796,091	831,353	858,180
of cardiovas-	264.3	287.2	282.5	327.8	406.6	433.9	484.6	484.6	496.4	504.5	751,018	815,532	843,410
r lesions	106.9	94.8	98.0	86.0	60.9	38.9	100.9	164.1	106.0	107.1	167,777	174,142	179,110
ing central	5.3	6.2	3.8	2.5	1.3	0.6	1.5	0.8	0.7	0.6	1,297	1,131	1,060
as system	137.4	158.9	159.6	214.2	292.5	320.9	348.8	347.5	355.8	351.8	660,077	694,630	694,910
atic fever,				0.4	1.0	1.3	8.2	7.1	6.3	6.6	11,388	11,162	—
s of heart	14.7	—	26.2	16.5	17.3	17.9	20.5	18.8	19.8	19.4	30,226	32,486	32,420
ation without				3.1	3.8	4.3	4.7	6.4	7.3	8.9	10,259	11,991	14,930
ion of heart,	31.0	34.6	32.4	36.7	79.0	49.3	17.4	10.6	9.8	8.8	17,073	15,821	14,770
arteriosclerosis													
lenses of cir-													
cary system													
and unspec-													
ephritis and													
mal sclerotic													
and pneu-													
re pneumo-													
rborn	202.2	188.9	207.3	102.5	70.2	34.2	30.0	26.4	27.1	22.8	40,991	44,510	47,300
tomach and	2.7	4.0	3.6	6.2	6.8	6.1	5.3	5.8	6.9	5.7	9,391	9,730	9,560
n	142.7	115.4	53.7	26.0	10.3	6.6	6.7	4.9	4.7	4.6	7,892	7,754	7,720
duodenitis,	12.5	12.3	7.1	7.2	—	11.3	9.2	10.1	10.2	10.7	16,201	16,763	17,860
and colitis ⁴													
'liver	7.7	10.2	6.3	4.3	2.5	1.4	2.4	1.6	1.5	1.6	2,515	2,898	2,720
ritis and ne-													
ritis edema,													
rocks													
and compli-													
pregnancy,													
i, and the													
m.	13.4	15.3	19.0	12.7	6.7	2.4	2.2	1.3	1.2	0.9	2,105	1,901	1,570
malforma-	12.0	15.2	15.3	11.2	10.0	13.0	12.7	12.6	12.8	12.7	20,081	20,502	21,230
nces of early	62.6	73.0	69.3	49.6	39.2	40.9	43.2	39.4	—	—	63,436	64,043	64,700
senility, and	117.5	47.5	31.8	30.4	23.7	15.9	15.8	12.5	12.3	11.7	20,209	19,914	19,530
conditions	(⁵)	1.8	10.3	26.7	26.2	21.3	21.3	22.1	23.4	24.3	35,586	38,439	40,660
le accidents	72.3	82.4	59.7	53.1	47.0	42.4	39.3	33.8	33.5	32.1	54,446	53,017	53,690
idents	10.2	15.3	10.2	15.6	14.4	11.4	11.4	10.1	—	9.7	16,356	16,780	16,230
	1.2	4.6	6.8	8.9	6.3	5.4	5.4	4.8	4.5	4.5	7,735	7,418	7,620
NOTE.....	326.2	296.4	153.9	134.6	94.8	64.4	58.2	59.8	60.5	59.9	96,347	99,369	100,130

a population enumerated as of April 1 for 1940 and estimated as of July 1 for other years. Population as Armed Forces overseas for 1940-56.

ed; based on a 10-percent sample of death certificates.

NOTE. ⁴ Includes neoplasms of lymphatic and hematopoietic tissues.

is diarrhea of newborn.

Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 77.—DEATH RATE PER 100,000 POPULATION, FOR THE 10 LEADING CAUSES OF DEATH, BY STATES: 1955

[By place of residence. Based on total population present in area, excluding Armed Forces overseas. For method of selecting the leading causes of death, see *Vital Statistics—Special Reports*, Vol. 44, No. 15]

DIVISION AND STATE	Diseases of heart	Malignant neoplasms	Vascular lesions affecting central nervous system	Accidents	Certain diseases of early infancy	Influenza and pneumonia, exc. pneumonia of newborn	General arteriosclerosis	Diabetes mellitus	Congenital malformations	Cirrhosis of liver
United States.....	355.5	145.5	105.0	54.9	33.9	27.1	19.8	15.3	12.5	10.1
New England.....	449.9	189.5	130.3	53.8	33.9	29.9	25.3	20.9	12.8	20.0
Maine.....	455.3	179.2	141.7	59.6	35.9	31.8	30.1	17.7	13.7	20.0
New Hampshire.....	476.1	188.2	130.0	58.2	35.1	25.9	34.5	25.6	13.0	14.0
Vermont.....	443.5	180.5	143.0	60.3	45.7	28.6	38.6	15.1	14.9	14.0
Massachusetts.....	467.2	195.1	120.1	55.2	31.4	31.5	24.5	20.5	11.8	14.0
Rhode Island.....	459.2	193.4	105.1	45.5	31.5	20.9	19.6	25.2	15.4	14.0
Connecticut.....	401.0	180.0	110.6	49.2	33.2	21.9	22.5	17.0	13.1	14.0
Middle Atlantic.....	445.6	189.1	99.8	46.6	24.1	27.0	21.2	21.1	11.7	12.7
New York.....	456.0	187.0	92.5	44.5	23.3	27.9	19.1	20.2	11.9	14.0
New Jersey.....	443.5	184.7	95.8	42.1	35.0	25.5	18.4	21.0	11.3	14.4
Pennsylvania.....	431.3	167.6	112.6	52.0	34.7	26.3	25.5	22.5	11.6	11.1
East North Central.....	375.0	154.7	111.6	55.4	28.6	26.4	22.1	17.9	12.1	10.5
Ohio.....	365.8	155.0	116.4	55.3	29.0	22.8	27.3	21.4	13.7	11.1
Indiana.....	373.6	147.7	127.0	63.4	38.9	26.0	25.9	15.7	13.7	8.4
Illinois.....	440.8	168.1	106.3	50.2	36.1	36.5	18.4	13.9	11.2	11.9
Michigan.....	317.9	141.1	100.4	57.9	42.4	22.2	18.7	19.4	14.1	10.9
Wisconsin.....	372.4	155.9	117.9	54.3	26.4	18.6	24.7	17.6	13.9	8.6
West North Central.....	355.9	150.0	126.5	63.1	25.3	26.4	23.9	15.8	12.1	7.9
Minnesota.....	337.4	148.4	123.7	52.2	34.8	23.6	22.5	16.9	14.9	7.8
Iowa.....	371.5	160.0	149.0	64.7	31.7	26.6	30.4	15.8	13.1	6.3
Missouri.....	389.2	160.2	128.9	65.4	34.5	22.0	24.6	15.2	11.1	10.3
North Dakota.....	297.8	121.5	101.4	65.0	42.5	22.6	19.6	12.6	13.8	4.1
South Dakota.....	310.8	129.6	111.3	68.7	41.3	22.5	17.9	13.3	14.6	4.9
Nebraska.....	350.6	153.5	123.7	64.8	36.7	26.5	20.4	19.2	14.1	7.1
Kansas.....	332.9	132.0	121.5	69.9	37.3	23.0	22.0	14.4	13.0	6.7
South Atlantic.....	236.5	115.8	105.9	59.5	44.6	27.1	15.5	12.3	12.3	7.3
Delaware.....	388.2	142.3	85.9	59.7	35.1	30.5	22.1	20.0	14.4	11.0
Maryland.....	364.0	140.3	78.3	50.1	41.7	22.4	15.7	17.7	11.8	9.0
District of Columbia.....	374.2	153.0	95.1	49.1	55.3	29.5	17.6	12.0	12.5	10.1
Virginia.....	299.4	112.6	107.5	56.4	47.2	26.2	21.2	11.3	12.4	6.1
West Virginia.....	312.6	118.3	100.0	60.8	36.1	27.9	16.8	13.2	11.4	6.6
North Carolina.....	257.1	90.9	101.2	58.5	43.9	28.0	11.9	9.7	11.8	4.9
South Carolina.....	253.2	88.6	107.1	53.2	48.7	29.9	13.5	10.7	12.1	4.3
Georgia.....	266.7	105.6	133.6	66.1	46.3	30.9	12.8	11.2	12.7	4.9
Florida.....	325.3	145.2	109.8	63.7	43.5	23.4	16.3	12.7	12.6	10.1
East South Central.....	298.8	114.1	113.0	61.9	43.7	31.8	15.9	10.2	12.5	5.0
Kentucky.....	328.1	123.8	111.6	68.1	40.7	33.7	21.2	12.4	13.8	7.3
Tennessee.....	273.6	114.4	114.4	55.7	39.7	30.1	13.2	9.2	12.6	6.3
Alabama.....	273.9	107.7	111.5	61.5	47.6	30.4	13.6	9.2	11.6	4.6
Mississippi.....	279.5	109.0	115.0	63.9	50.3	29.5	11.2	10.1	11.6	4.1
West South Central.....	261.0	117.4	88.6	62.5	45.3	25.7	13.0	11.5	12.4	5.6
Arkansas.....	284.5	118.4	109.9	69.1	33.5	29.9	13.4	10.7	10.2	6.9
Louisiana.....	287.6	123.6	82.2	59.3	55.6	30.9	12.5	14.5	13.9	7.9
Oklahoma.....	304.0	141.4	108.5	65.0	37.3	26.8	19.3	13.6	11.9	5.6
Texas.....	236.3	109.0	81.3	61.5	46.4	24.5	11.5	10.1	12.4	5.0
Mountain.....	254.2	107.6	78.4	73.1	43.2	30.3	14.6	11.3	14.1	7.9
Montana.....	332.6	132.0	115.7	91.7	43.9	29.4	25.1	17.6	12.4	6.6
Idaho.....	290.9	114.4	85.9	73.8	36.6	19.8	15.5	12.7	12.3	6.3
Wyoming.....	255.7	98.1	83.7	87.8	48.7	22.8	13.5	14.1	13.5	3.0
Colorado.....	293.9	128.2	94.4	62.8	49.1	42.5	18.2	10.2	14.4	9.3
New Mexico.....	147.3	81.2	54.0	81.5	66.6	31.9	8.6	7.9	15.5	6.1
Arizona.....	215.8	98.4	68.3	70.6	47.8	32.7	11.5	8.9	15.9	6.1
Utah.....	228.7	87.6	68.4	57.7	40.3	15.9	11.0	12.7	14.1	6.3
Nevada.....	267.2	96.6	66.8	99.1	52.6	23.0	7.2	10.2	10.6	12.3
Pacific.....	343.1	144.1	101.6	57.5	35.6	25.1	23.0	10.9	11.9	14.5
Washington.....	368.8	151.9	111.2	60.6	35.4	28.8	21.9	13.9	11.7	6.1
Oregon.....	355.3	127.2	111.1	64.3	31.6	23.5	23.2	10.1	12.6	6.1
California.....	337.1	143.4	98.4	55.9	36.1	24.5	22.6	10.4	11.8	5.9

Includes neoplasms of lymphatic and hematopoietic tissues.

Source. Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

INFANT DEATHS (UNDER 1 YEAR OF AGE) AND RATE PER 1,000 LIVE BIRTHS,
BY STATES: 1940 TO 1955

[By place of residence. See also *Historical Statistics*, series C 39-41]

STATE	1940	1950	1954		1955		RATE PER 1,000 LIVE BIRTHS					
			White	Non-white	White	Non-white	1940	1950	1954		1955	
									White	Non-white	White	Non-white
Alabama	110,964	103,825	82,200	24,591	81,682	25,221	47.0	29.2	23.9	42.9	23.6	42.8
Alaska	5,196	4,729	4,895	222	4,898	262	39.2	24.3	22.8	37.2	22.1	39.3
Arizona	810	660	661	3	540	13	53.2	30.9	24.9	26.8	24.2	30.1
Arkansas	241	282	280	..	321	..	40.9	24.5	22.9	..	25.8	..
California	309	221	223	..	243	1	44.5	24.5	25.1	..	20.1	35.7
Colorado	2,458	2,240	2,409	85	2,288	115	37.5	23.3	23.0	20.2	21.4	37.2
Connecticut	410	450	388	28	403	16	37.0	27.8	22.1	57.1	23.2	31.7
Delaware	808	886	1,024	105	1,033	107	34.0	21.8	21.3	44.2	20.7	41.3
Florida	16,822	16,022	13,980	2,762	14,199	3,055	39.9	25.8	22.2	40.6	22.4	42.3
Georgia	207	7,429	6,598	1,253	6,805	1,475	37.2	24.7	21.9	37.7	22.4	40.6
Idaho	121	2,407	2,236	542	2,332	622	35.5	25.2	21.1	43.9	21.6	46.1
Illinois	7,404	5,126	5,146	937	5,002	958	44.7	27.6	23.1	43.0	22.7	42.6
Indiana	17,815	18,729	17,406	3,196	17,370	3,444	39.2	26.3	23.1	39.4	22.5	40.6
Iowa	4,744	4,000	4,714	801	4,806	683	41.4	26.8	23.4	40.6	23.1	40.7
Kansas	2,505	2,520	2,459	331	2,402	313	42.1	27.0	24.3	48.3	23.9	30.5
Kentucky	4,396	4,608	4,268	1,164	4,165	1,801	35.3	25.6	22.6	40.4	21.9	42.2
Louisiana	4,032	4,230	4,063	729	4,067	627	40.7	26.3	23.7	35.1	23.2	38.6
Maine	2,046	2,121	1,901	111	2,070	120	37.3	25.7	21.3	42.9	23.1	42.5
Maryland	9,236	8,806	7,779	844	7,671	867	39.2	26.3	22.7	46.1	22.3	45.5
Massachusetts	1,758	1,680	1,720	39	1,724	58	31.2	25.1	21.7	31.7	21.4	43.6
Michigan	1,030	1,555	1,311	36	1,370	37	36.5	24.8	21.0	53.4	21.8	47.1
Minnesota	2,885	2,510	2,008	513	1,910	471	46.0	29.2	24.3	40.1	23.2	40.9
Mississippi	503	453	402	23	402	31	45.1	26.6	23.7	47.9	24.0	50.8
Missouri	466	473	399	83	409	78	38.7	26.6	23.2	65.8	23.1	35.8
Montana	792	796	728	54	738	75	36.0	25.0	22.3	47.4	22.3	63.3
Nebraska	1,108	1,130	1,202	116	1,118	117	38.3	25.7	23.7	43.1	22.3	41.0
Nevada	21,200	17,997	10,239	8,141	10,684	8,043	57.1	33.7	24.1	45.2	23.8	44.1
New Hampshire	217	235	189	98	193	72	47.7	30.7	23.7	55.3	21.9	40.7
New Jersey	1,390	1,465	1,162	642	1,191	682	40.1	27.0	22.2	45.6	22.4	46.7
New Mexico	554	603	268	341	224	449	49.3	30.4	26.7	31.1	23.7	39.2
New York	3,335	2,836	1,783	1,137	1,745	1,041	58.5	34.6	25.2	46.8	24.9	42.8
North Carolina	2,269	1,822	1,200	117	1,143	43	53.7	30.1	27.4	42.0	27.5	24.5
North Dakota	1,631	9,674	1,691	1,774	1,742	1,758	57.6	34.5	22.1	46.6	22.6	45.8
Ohio	3,042	2,220	845	1,297	895	1,275	68.2	38.6	23.1	46.4	25.2	45.4
Oklahoma	3,744	3,074	1,581	1,615	1,475	1,527	57.8	33.5	24.6	44.8	22.0	42.3
Oregon	1,918	2,078	1,620	1,122	1,476	1,170	53.8	32.1	24.6	48.3	23.0	46.8
Pennsylvania	13,860	11,004	8,969	4,043	8,625	4,071	55.7	36.2	27.6	44.1	26.5	44.3
Rhode Island	3,307	2,510	2,005	270	1,957	292	53.1	34.9	29.0	46.4	28.9	47.4
South Carolina	2,954	2,061	1,802	736	1,737	748	53.5	36.4	27.6	40.6	25.9	41.5
South Dakota	3,870	3,044	1,345	1,419	1,241	1,375	61.5	36.8	26.5	44.7	24.9	43.1
Tennessee	2,600	2,355	757	1,612	690	1,656	54.4	36.7	26.2	45.1	24.9	46.4
Texas	15,991	12,992	9,020	3,580	9,735	3,762	61.2	34.6	27.0	41.4	26.4	43.2
Utah	1,410	1,200	697	456	665	492	47.0	20.3	23.1	34.4	23.0	38.2
Vermont	2,206	2,639	1,180	1,434	1,179	1,844	64.3	34.6	22.6	42.0	22.7	45.1
Virginia	2,238	1,514	1,105	261	1,058	281	49.9	30.2	24.5	47.4	24.1	45.8
Washington	8,675	7,630	6,037	1,309	5,843	1,445	68.3	37.4	29.3	42.6	28.3	42.6
West Virginia	5,664	5,095	4,304	778	4,355	670	52.0	36.2	28.0	75.6	27.7	62.0
Wisconsin	537	441	338	90	392	45	46.5	28.2	20.6	64.0	23.6	44.3
Wyoming	306	434	388	19	346	8	42.9	27.1	23.0	64.2	24.7	26.8
District of Columbia	232	217	243	37	221	24	44.7	32.5	28.0	103.1	26.8	87.6
Guam	1,270	1,167	1,151	62	1,161	51	60.4	34.4	30.8	48.8	30.1	38.9
Hawaii	1,488	1,211	903	187	900	288	100.0	54.8	38.8	78.6	38.5	87.3
Indian Territory	963	953	700	368	689	263	85.5	45.8	39.8	90.3	29.0	67.2
Philippines	339	503	468	21	480	20	46.4	23.7	20.3	45.3	20.0	41.2
Virgin Islands	169	139	113	34	177	31	51.7	37.9	21.5	55.0	28.2	43.8
Puerto Rico	5,960	8,443	8,609	1,025	8,605	1,057	37.8	25.1	22.9	32.0	23.2	30.3
San Juan	992	1,523	1,381	154	1,391	140	35.2	27.3	23.0	50.6	23.4	40.1
San Pedro de Macoris	586	812	814	35	887	49	33.2	22.5	22.1	35.8	23.5	44.4
San Juan, P.R.	4,403	6,115	6,394	636	6,527	668	39.2	25.0	23.0	30.1	23.1	26.6

No. 79.—ESTIMATES OF MARRIAGES FOR THE UNITED STATES AND MARRIAGE LICENSES ISSUED IN MAJOR CITY AREAS, BY MONTH: 1950 TO 1955

[Provisional data. Figures for major-city areas represent licenses issued in 34 cities with population of 100,000 or more according to the 1950 Census, and in 69 counties containing the remaining 72 cities in that population size group. These areas contain nearly two-fifths of the total population of the United States]

MONTH	UNITED STATES ¹					MAJOR CITY AREAS				
	1950	1953	1954	1955	1955 (prel.)	1950	1953	1954	1955	1955 (prel.)
Total.....	1,651,000	1,533,000	1,476,000	1,524,000	1,549,000	575,414	517,729	494,790	503,479	517,8
January.....	95,000	103,000	94,000	101,000	101,000	35,919	37,034	33,789	34,531	35,9
February.....	101,000	104,000	106,000	98,000	99,000	33,591	32,510	34,000	31,806	30,9
March.....	92,000	101,000	95,000	94,000	102,000	33,356	34,519	29,560	30,606	34,3
April.....	132,000	124,000	111,000	119,000	117,000	45,121	44,167	41,803	42,097	46,2
May.....	125,000	125,000	121,000	126,000	128,000	52,189	46,047	44,767	46,333	46,3
June.....	191,000	186,000	176,000	182,000	201,000	65,849	62,050	59,100	61,463	68,3
July.....	151,000	157,000	128,000	127,000	128,000	48,192	48,094	40,985	39,938	43,6
August.....	167,000	141,000	136,000	152,000	159,000	65,453	49,401	48,764	52,695	56,6
September.....	178,000	141,000	137,000	141,000	145,000	67,061	46,543	45,118	45,609	44,6
October.....	142,000	122,000	122,000	129,000	130,000	49,396	43,406	39,776	41,146	42,4
November.....	130,000	123,000	124,000	125,000	125,000	44,281	38,781	38,379	38,714	39,2
December.....	145,000	128,000	124,000	131,000	133,000	45,057	40,178	38,309	39,262	43,9

¹ For method of estimating marriages by month for United States, see *Monthly Vital Statistics Report*, Vol. 4 No. 1. Comparable final figures on marriages available for 1950-55 are 1,667,231 in 1950; 1,546,000 in 1953; 1,490,000 in 1954; 1,531,000 in 1955.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Monthly Vital Statistics Report*.

No. 80.—MEDIAN AGE OF BRIDE AND GROOM AT FIRST MARRIAGE AND REMARRIAGE FOR 25 REPORTING STATES: 1953 TO 1955

[By place of occurrence. Medians for total and each State were computed from distribution of marriages by single year of age except for Virginia for 1953 and 1954, Connecticut, Maryland, and New York for 1953, and Georgia for 1954, for which medians were computed on 5-year age groups]

STATE	1953				1954				1955			
	First marriage		Re-marriage		First marriage		Re-marriage		First marriage		Re-marriage	
	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom
Total, 18 States ¹	20.5	21.3	34.8	39.6	20.4	23.2	34.8	39.7	20.4	23.1	34.7	39.6
Alabama.....	19.7	22.7	33.7	39.5	19.8	22.8	33.8	39.9	19.7	22.8	33.7	39.5
Connecticut.....	22.3	25.0	36.0	40.5	22.2	24.8	36.3	40.4	22.0	24.7	36.7	41.1
Delaware.....	21.8	23.8	35.9	41.1	21.2	23.8	35.6	41.2	21.1	23.6	34.9	39.2
Florida.....	20.9	23.7	36.1	41.4	20.7	23.7	36.7	42.1	20.5	23.6	36.2	41.1
Georgia.....	19.5	22.4	32.2	37.6	19.4	22.2	32.2	37.4	19.3	22.1	32.0	37.3
Idaho.....	19.0	22.4	32.7	36.7	19.1	22.3	32.0	36.7	19.1	22.2	32.3	36.7
Iowa.....	20.1	23.6	34.6	38.8	20.1	23.0	34.8	39.6	20.0	22.8	34.6	39.5
Kansas.....	19.7	22.5	33.7	37.8	19.7	22.6	33.5	37.7	19.7	22.5	33.0	37.7
Louisiana ²	19.6	22.6	34.0	40.6	19.4	22.5	34.3	40.4	19.5	22.5	33.2	41.1
Maine.....	20.1	22.9	34.1	38.8	20.1	22.9	33.2	38.5	20.0	22.9	32.8	38.5
Maryland.....	20.6	23.7	35.4	40.2	20.4	23.7	35.3	40.2	20.3	23.5	35.4	39.5
Michigan.....	20.5	23.4	35.5	39.7	20.4	23.3	35.6	40.0	20.3	23.2	35.6	39.5
Missouri.....	20.6	23.6	35.5	39.8	20.5	23.5	34.6	39.2	20.4	23.4	34.5	39.2
Montana.....	19.9	23.6	33.5	37.9	19.8	23.5	33.8	37.6	19.7	23.4	33.5	37.7
New Hampshire.....	21.0	23.9	35.1	39.3	20.9	23.8	34.3	39.0	20.8	23.7	34.2	38.9
New York ⁴	21.4	24.1	38.8	44.3	21.3	24.1	38.8	44.0	21.1	24.0	38.1	43.8
Ohio.....	21.3	23.9	35.1	40.0	21.1	23.7	35.1	39.9	20.9	23.5	35.0	39.8
Oregon.....	19.8	22.9	36.1	39.9	19.7	22.8	36.1	40.0	19.6	22.7	35.6	39.7
South Dakota.....	20.2	23.5	32.7	38.1	20.1	23.5	33.1	37.9	20.1	23.5	32.0	38.0
Tennessee.....	20.5	22.6	32.9	38.7	20.3	22.8	32.8	38.9	20.2	22.7	32.7	38.8
Utah.....	(³)	(³)	(³)	(³)	19.6	22.4	33.5	37.3	19.5	22.3	33.0	37.2
Vermont.....	20.5	23.3	38.2	43.0	20.5	23.5	37.6	43.3	20.6	23.6	36.8	43.2
Virginia.....	21.5	23.5	34.1	39.6	21.4	23.7	34.3	40.2	21.1	23.4	34.2	39.5
Wisconsin.....	21.0	23.8	38.8	43.2	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Wyoming.....	19.9	23.2	35.5	37.3	19.9	23.3	35.5	36.3	19.8	23.3	35.0	37.1

¹ States included: Alabama, Delaware, Florida, Idaho, Iowa, Kansas, Louisiana, Maine, Michigan, Missouri, Montana, New Hampshire, Ohio, Oregon, South Dakota, Tennessee, Vermont, and Wyoming.

² Excludes New Orleans. ³ Incomplete. ⁴ Excludes New York City. ⁵ Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

NO. 81.—MARRIAGES, 1950, 1955, AND 1956, AND DIVORCES, 1950, 1954, AND 1955— NUMBER AND RATE PER 1,000 POPULATION, BY STATES

[By place of occurrence. For U. S. rates, see also *Historical Statistics*, series C 77 and C 78.]

REGIONS AND STATE	MARRIAGES						DIVORCES ²					
	Number			Rate ³			Number			Rate ⁴		
	1950	1955	1956 ¹	1950	1955	1956 ¹	1950	1954	1955	1950	1954	1955
United States	1,467,231	1,531,000	1,569,000	11.1	9.3	9.4	385,144	379,000	377,000	2.6	2.4	2.3
NEW ENGLAND	88,503	79,672	93,786	9.5	8.3	9.7	14,027	(⁵)	12,993	1.5	(⁵)	1.4
Maine	8,817	8,263	8,835	9.4	9.1	9.7	2,175	2,083	1,900	2.4	2.3	2.2
New Hampshire	7,611	7,061	7,419	14.3	12.8	13.2	1,040	1,067	1,076	2.0	1.9	1.9
Vermont	3,509	3,379	3,379	9.4	9.1	9.1	679	542	533	1.8	1.4	1.4
Massachusetts	41,711	37,079	49,395	8.9	7.8	10.3	6,616	5,835	5,802	1.4	1.2	1.2
Rhode Island	7,501	6,357	6,201	9.5	7.8	7.8	907	(⁶)	827	1.1	(⁶)	1.0
Connecticut	19,474	17,534	18,568	9.7	8.0	8.3	2,712	2,870	2,706	1.4	1.3	1.2
MIDDLE ATLANTIC	277,035	241,121	248,485	9.2	7.5	7.6	29,274	(⁵)	(⁵)	1.0	(⁵)	(⁵)
New York	141,075	123,251	130,000	9.5	7.7	8.0	11,700	(⁵)	(⁵)	0.8	(⁵)	(⁵)
New Jersey	46,291	40,327	42,444	9.6	7.6	7.9	5,434	4,609	4,844	1.1	0.9	0.9
Pennsylvania	89,669	77,543	75,951	8.5	7.1	6.9	12,140	11,690	11,160	1.2	1.1	1.0
SOUTHEAST ATLANTIC	317,344	292,943	306,076	10.4	8.7	8.9	77,279	(⁵)	(⁵)	2.5	(⁵)	(⁵)
Virginia	75,136	61,802	62,034	9.5	8.0	8.8	21,853	21,685	22,259	2.7	2.4	2.5
North Carolina	61,659	60,965	75,349	15.7	15.5	17.1	11,600	11,856	11,317	2.9	2.8	2.6
South Carolina	46,208	42,577	46,845	10.7	8.9	9.2	23,002	(⁵)	(⁵)	2.0	(⁵)	(⁵)
Georgia	59,180	53,608	55,216	9.1	7.0	7.3	15,976	16,281	17,676	2.5	2.3	2.4
Florida	29,381	25,543	26,940	8.5	6.9	7.1	4,845	4,887	4,720	1.4	1.3	1.3
WEST NORTH CENTRAL	137,285	122,277	127,103	9.3	8.2	8.4	30,702	30,210	29,286	2.2	2.1	2.0
Minnesota	50,921	23,708	25,478	10.4	7.4	7.9	4,049	4,020	3,804	1.4	1.3	1.2
Wisconsin	27,603	24,493	25,230	10.8	9.2	9.4	5,404	5,217	5,195	2.1	2.0	1.9
Illinois	34,300	34,162	37,063	8.7	8.1	8.7	12,177	11,706	11,351	3.1	2.8	2.7
Indiana	5,108	4,241	4,220	8.2	6.6	6.4	569	554	543	1.0	0.9	0.8
Michigan	6,999	6,122	6,087	10.7	9.0	8.7	929	954	868	1.4	1.4	1.3
Ohio	13,828	11,892	11,409	10.4	8.5	8.1	2,554	2,427	2,424	1.9	1.8	1.7
Kansas	14,486	17,067	17,618	9.7	8.6	8.4	5,000	5,324	5,101	2.0	2.0	2.5
SOUTH ATLANTIC	265,941	263,223	269,154	12.3	11.2	11.2	53,722	(⁵)	(⁵)	2.5	(⁵)	(⁵)
Alabama	2,635	2,232	2,360	8.3	5.7	5.9	637	655	609	2.0	1.8	1.3
Maryland	60,661	42,743	46,788	21.6	15.6	16.6	5,049	5,111	5,422	2.2	2.0	2.0
Delaware	10,198	8,051	8,372	12.7	9.4	9.7	1,067	1,140	1,065	2.1	1.3	1.3
North Carolina	56,732	36,849	38,521	11.1	10.3	10.6	5,941	7,292	7,116	1.8	2.1	2.0
Virginia	17,199	14,339	15,077	8.4	7.2	7.6	4,200	(⁵)	(⁵)	2.1	(⁵)	(⁵)
South Carolina	29,751	20,118	20,387	7.3	6.0	6.0	6,361	(⁵)	(⁵)	1.0	(⁵)	(⁵)
Georgia	46,175	48,217	47,060	21.8	20.9	20.0	2,360	2,425	3,056	1.1	1.1	1.3
Florida	44,122	54,790	52,209	12.8	15.0	14.1	9,514	7,041	7,647	2.8	1.9	2.1
Texas	27,588	29,904	32,304	10.0	8.4	8.6	18,033	19,387	19,999	6.5	5.7	5.6
WEST SOUTH CENTRAL	134,272	131,356	133,321	11.7	11.3	11.4	30,736	(⁵)	(⁵)	2.7	(⁵)	(⁵)
Louisiana	53,019	21,884	22,342	11.2	7.3	7.4	8,100	(⁵)	(⁵)	2.8	(⁵)	(⁵)
Arkansas	21,622	23,258	24,067	6.6	6.8	6.9	7,628	7,866	8,342	2.4	2.3	2.4
Oklahoma	22,821	19,791	20,066	7.5	6.4	6.7	8,743	8,916	9,721	2.9	2.9	3.1
Mississippi	50,738	66,423	65,029	20.0	31.1	31.0	6,065	5,001	4,845	2.8	2.3	2.3
SOUTHWEST CENTRAL	190,639	154,688	157,922	12.1	9.9	9.9	65,500	(⁵)	(⁵)	4.5	(⁵)	(⁵)
Texas	51,584	14,888	14,511	27.0	8.3	8.2	8,800	7,917	5,113	4.0	4.4	2.6
New Mexico	26,900	21,300	22,650	10.0	7.3	7.5	5,400	(⁵)	(⁵)	2.0	(⁵)	(⁵)
Indian Territory	22,400	27,250	20,841	10.6	12.3	3.3	13,900	12,846	12,521	6.2	5.9	6.7
Oklahoma	99,155	91,210	90,620	11.6	10.4	10.2	37,400	36,000	34,921	4.9	4.3	4.0
MOUNTAIN	132,591	134,915	136,819	26.1	22.7	22.3	27,931	38,906	27,635	5.5	5.1	4.7
Montana	7,235	6,514	6,770	12.2	10.4	10.6	1,951	1,966	1,909	3.3	3.2	3.0
Wyoming	8,345	8,879	9,134	14.2	14.5	14.6	2,006	2,621	2,414	4.0	4.2	3.9
Idaho	3,549	3,030	3,006	12.2	9.7	9.4	1,151	1,185	1,127	4.0	4.0	3.6
Utah	13,715	12,947	13,150	10.4	8.2	8.2	4,400	4,300	4,900	3.3	2.9	3.2
New Mexico	22,717	22,300	21,600	13.3	28.1	26.5	2,655	2,500	2,140	3.0	3.1	2.7
Arizona	20,631	21,831	22,121	20.7	21.7	20.9	4,062	4,790	3,526	5.4	5.2	3.5
Nevada	7,110	6,724	6,646	10.3	8.4	8.2	2,107	2,140	2,095	3.1	2.8	2.6
Colorado	49,872	52,420	54,392	31.5	23.1	22.0	8,909	9,502	9,559	55.7	44.8	40.7
PACIFIC	125,096	111,479	128,058	8.6	6.5	7.2	55,973	56,544	56,544	3.9	3.4	3.3
Washington	34,438	18,908	29,851	14.5	7.3	11.2	11,147	8,321	8,787	4.7	3.1	3.4
Oregon	11,300	13,632	10,596	7.4	6.3	6.2	5,943	6,115	7,158	3.9	3.7	3.7
California	79,358	81,939	87,611	7.5	6.3	6.3	38,883	42,003	47,599	7.7	1.4	3.2

¹ Estimated. ² Represents marriages reported for about one-half of the States, marriage intentions filed for the remainder. ³ Based on total population in each specified area (excluding Armed Forces overseas). ⁴ Based on total population as of April 1 for 1950, estimated as of July 1 for other years.

⁵ (a) Reported or estimated. (b) Not available. (c) Marriage licenses. (d) Incomplete.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, *Vital Statistics Special Reports*, Vols. 37, 44, and 46, and *Monthly Vital Statistics Report*.

No. 82.—MARRIAGES, BY PREVIOUS MARITAL STATUS OF BRIDE AND OF GROOM, FOR 23 REPORTING STATES: 1955

[By place of occurrence. Includes only marriages occurring within the reporting area]

STATE	Total marriages	PREVIOUS MARITAL STATUS OF—							
		Brides				Grooms			
		Single	Widowed	Divorced	Not stated	Single	Widowed	Divorced	Not stated
Total	463, 840	344, 836	30, 024	76, 672	12, 524	349, 573	26, 433	75, 283	12, 581
Alabama	19, 791	15, 806	1, 323	2, 658	4	15, 711	1, 238	2, 630	3
Connecticut	17, 534	13, 737	1, 064	2, 713		13, 756	951	2, 827	
Delaware	2, 232	1, 836	116	279	2	1, 841	127	263	1
Florida	26, 904	18, 904	2, 930	6, 063	7	19, 399	2, 533	7, 062	10
Georgia	54, 780	39, 429	3, 674	10, 849	828	40, 378	3, 029	10, 630	690
Idaho	8, 879	6, 006	548	2, 321	4	6, 437	340	2, 101	1
Kansas	17, 467	13, 429	1, 080	3, 118	90	13, 701	878	3, 009	79
Louisiana ¹	17, 562	3, 784	1, 011	2, 436	10, 331	3, 655	909	2, 403	10, 396
Maine	8, 263	6, 606	388	1, 269	1	6, 672	396	1, 198	2
Maryland	42, 743	32, 501	2, 797	7, 445		33, 027	2, 472	7, 344	
Missouri ¹	34, 162	23, 573	2, 347	7, 367	650	24, 057	2, 040	7, 416	60
Montana	6, 514	4, 453	464	1, 595	22	4, 713	301	1, 473	2
Nebraska	11, 892	9, 287	724	1, 881		9, 554	581	1, 747	
New Hampshire	7, 061	5, 067	406	1, 588		5, 161	381	1, 519	
New Jersey	40, 327	33, 225	2, 554	4, 397	151	32, 703	2, 468	4, 701	46
New York ¹	64, 636	40, 580	3, 285	4, 615	206	46, 993	3, 196	4, 376	20
Oregon	10, 639	7, 754	722	2, 111	45	7, 914	535	2, 180	2
South Dakota	6, 122	4, 951	289	882		5, 078	339	806	
Tennessee	23, 258	18, 067	1, 424	3, 631	146	18, 152	1, 313	3, 679	18
Utah	6, 724	5, 594	319	805	6	5, 621	271	823	2
Vermont	8, 378	2, 822	180	373	3	2, 630	179	369	
Virginia	26, 849	20, 433	2, 277	5, 138	1	20, 904	1, 921	5, 024	
Wyoming	3, 030	1, 951	212	840	27	2, 107	133	775	18

¹ Includes previous marriages annulled. ² Excludes New Orleans. ³ Incomplete.⁴ Excludes 68,618 marriages for which licenses had been issued in New York City.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 83.—DIVORCES AND ANNULMENTS, BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE, FOR 22 REPORTING STATES: 1955

[By place of occurrence. Includes only divorces and annulments occurring within the reporting area]

STATE	Total	NUMBER OF CHILDREN REPORTED								
		None	1	2	3	4	5	6	7 or more	Not stated
Total	140, 869	70, 782	31, 148	19, 716	9, 281	3, 131	1, 327	534	513	4, 543
Divorces	139, 407	69, 833	31, 066	19, 703	9, 277	3, 127	1, 225	524	515	4, 136
Annulments	1, 462	949	80	13	4	4	2		3	107
Alabama	9, 721	4, 663	1, 994	1, 174	487	178	61	33	31	1, 110
Connecticut ¹	2, 706	708	716	619	198	72	26	13	5	300
Florida	19, 999	11, 464	4, 258	2, 449	1, 453					373
Georgia ²	7, 547	3, 177	1, 557	931	375	146	61	27	16	1, 297
Idaho	2, 414	1, 146	536	230	199	74	19	9	6	106
Iowa	5, 195	2, 202	1, 209	794	397	161	61	15	22	304
Kansas	5, 101	2, 487	1, 159	782	359	148	79	43	44	
Maine	1, 960	858	460	332	158	86	37	16	13	
Michigan ¹	17, 676	9, 262	3, 938	2, 544	1, 215	459	170	49	34	6
Mississippi ¹	4, 845	2, 652	1, 050	584	271	114	62	32	32	46
Missouri ¹	11, 351	6, 290	2, 454	1, 410	609	233	108	38	32	177
Montana	1, 909	950	440	276	152	61	19	7	4	
Nebraska ¹	2, 424	1, 106	526	396	203	78	22	10	7	74
New Hampshire ¹	1, 076	433	270	199	95	54	11	12	2	
North Dakota ¹	543	217	118	96	69	33	8	7	5	
Ohio	22, 259	11, 208	5, 063	3, 343	1, 530	599	237	105	184	
Oregon ¹	6, 158	3, 124	1, 353	972	439	163	47	14	17	34
South Dakota	868	377	190	146	72	40	23	13	7	
Tennessee	8, 342	4, 136	1, 805	1, 093	483	224	106	50	40	609
Vermont ¹	533	217	134	103	52	17	5	4	1	
Virginia ¹	7, 116	3, 500	1, 673	1, 068	377	160	54	23	24	203
Wyoming	1, 127	543	250	185	93	26	11	4	2	8

¹ Children under 21 years of age. ² 3 children or more. ³ Incomplete.⁴ Children under 17 years of age. ⁵ Minor children (specific definition of "minor" not given).⁶ Number of children affected. ⁷ Total number of children.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vols. 44 and 46.

DIVORCES AND ANNULMENTS, BY DURATION OF MARRIAGE, FOR 23 REPORTING STATES: 1954 AND 1955

Source. Data represent completed years, between day, month, and year of marriage and day, month, and year of divorce, except as noted]

DURATION OF MARRIAGE														Median duration (years)
Total	Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 and 9 years	10 to 19 years	20 to 29 years	30 years and over		
138,637	8,378	13,607	13,102	11,621	9,823	8,359	8,414	8,093	12,495	28,164	10,413	3,931	6.4	
134,287	7,676	13,234	12,790	11,381	9,599	8,132	8,169	7,848	12,106	27,276	10,058	3,814	6.4	
1,474	621	297	145	73	42	32	30	21	42	64	10	5	1.1	
5,616	812	504	653	795	658	457	505	461	876	1,703	673	302	6.3	
2,870	11	76	167	187	182	186	215	224	347	824	345	112	8.9	
635	19	19	38	54	47	31	44	30	62	173	80	18	9.0	
19,387	1,604	1,871	1,625	1,536	1,197	1,157	1,156	1,126	1,634	4,249	1,478	631	6.6	
7,041	194	726	634	568	447	349	400	389	650	1,337	503	193	6.7	
2,523	251	255	171	134	137	99	114	98	132	302	105	21	4.7	
5,217	553	629	555	474	307	317	279	274	365	867	333	137	5.0	
5,324	191	653	628	540	425	317	282	252	503	996	358	143	5.7	
2,093	86	212	201	168	158	150	113	119	193	449	130	69	6.6	
16,281	217	1,428	1,527	1,401	1,333	1,078	1,028	1,020	1,062	3,714	1,406	425	7.1	
5,001	484	831	800	397	319	265	248	265	396	928	352	165	5.5	
11,705	476	1,319	1,344	1,080	996	745	677	586	1,103	2,209	806	356	5.9	
1,966	203	274	203	160	128	110	128	128	148	363	134	29	5.1	
2,425	213	276	252	233	160	150	131	118	207	412	183	86	5.6	
1,067	29	83	88	87	96	67	68	71	90	250	90	35	7.2	
634	23	46	51	38	32	31	37	35	52	123	59	16	7.2	
21,665	1,249	2,222	1,977	1,775	1,509	1,425	1,471	1,448	1,886	4,471	1,601	558	6.4	
6,130	681	735	599	536	446	352	341	347	514	1,065	345	125	5.1	
954	98	108	103	80	60	50	50	41	80	187	72	25	5.7	
7,806	820	884	777	610	507	428	496	458	636	1,353	520	187	5.5	
542	2	12	28	44	38	28	30	36	63	160	68	32	9.5	
2,362	70	501	560	596	488	480	570	505	707	1,810	670	236	7.7	
1,185	128	144	120	117	73	65	65	62	93	223	61	31	5.1	
141,378	8,716	13,607	13,102	11,621	9,823	8,359	8,414	8,093	12,495	28,164	10,413	3,931	6.4	
137,243	8,054	13,194	13,503	11,609	10,019	8,389	7,282	7,187	13,635	27,908	10,388	3,970	6.4	
1,630	653	262	133	79	40	18	21	16	29	65	14	3	1.1	
9,721	842	509	1,010	803	602	502	525	450	989	1,995	748	313	6.5	
2,705	9	90	167	168	178	177	162	167	340	823	301	112	9.2	
500	2	20	31	46	43	38	25	25	61	157	23	23	9.6	
19,999	1,591	1,896	1,769	1,579	1,340	1,056	1,091	1,032	1,891	4,315	1,614	725	6.7	
7,547	603	833	702	560	408	373	352	320	660	1,343	522	177	5.8	
2,414	280	233	173	142	107	105	76	77	128	290	110	22	4.2	
5,195	606	637	544	444	368	297	267	246	457	860	321	142	5.0	
5,01	191	567	604	519	407	357	223	249	443	973	321	144	5.7	
1,900	85	182	204	168	138	146	109	108	200	397	158	67	6.5	
17,676	243	1,496	1,504	1,513	1,341	1,268	946	1,016	2,021	3,085	1,487	505	7.2	
4,842	367	603	525	400	330	267	230	219	381	870	372	195	5.5	
11,351	441	1,243	1,253	1,120	952	748	603	547	1,088	2,165	809	330	6.9	
1,002	179	304	164	175	130	100	71	97	155	333	117	31	4.8	
2,424	184	262	251	191	204	139	110	124	300	444	173	68	5.6	
1,076	47	82	84	84	80	76	66	53	125	243	85	39	7.0	
543	40	45	38	41	30	27	29	35	37	138	58	18	7.3	
22,259	1,264	2,205	2,162	1,908	1,635	1,301	1,252	1,279	2,364	4,531	1,634	582	6.4	
6,158	633	766	675	513	427	351	279	313	537	1,091	419	124	5.1	
2,208	92	84	65	79	61	45	52	36	81	164	62	23	5.7	
8,342	802	889	842	709	588	464	413	410	847	1,539	540	205	5.6	
533	3	20	30	30	48	26	32	22	63	144	74	21	9.0	
7,116	59	445	504	568	524	451	487	470	802	1,806	646	217	7.9	
1,147	121	135	133	95	80	67	53	53	90	190	66	23	4.7	

of unknown duration, not shown separately

for Connecticut, divorces and annulments not tabulated separately

No. 85.—PHYSICIANS, DENTISTS, AND GRADUATE NURSES, AND RATE PER 100,000 POPULATION, BY REGIONS: 1910 TO 1955

[Data for physicians as of midyear; other data, 1910 to 1950 as of census date, 1955 as of midyear for dentists and December 31 for nurses. For States comprising regions, see map, p. XVI. See also *Historical Statistics*, C 79 and 82.]

PROFES- SION AND YEAR	Num- ber	RATE PER 100,000 POPULATION ¹					PROFES- SION AND YEAR	Num- ber	RATE PER 100,000 POPULATION ¹				
		United States	North- east	North Cen- tral	South	West			United States	North- east	North Cen- tral	South	West
Physi- cians:							Dentists:						
1921...	146,404	134	138	138	121	152	1910...	39,997	43	50	49	27	
1923...	145,966	130	135	134	116	160	1920...	56,152	53	63	59	31	
1925...	147,010	127	134	130	111	147	1930...	71,056	56	69	65	33	
1927...	149,521	126	137	128	107	144	1940...	70,417	53	67	62	29	
1929...	152,503	125	138	127	106	144	1950...	75,025	50	67	64	29	
1931...	156,406	126	141	128	104	147	1955...	97,529	59	72	68	35	
1934...	161,359	128	149	128	102	147	Nurses:						
1936...	165,163	129	154	129	101	147	1910...	50,476	55	75	47	34	
1938...	169,628	131	160	130	101	146	1920...	103,879	96	133	87	60	
1940...	175,163	133	167	130	101	147	1930...	214,292	175	239	159	104	
1942...	180,496	135	172	132	103	138	1940...	284,159	216	304	193	134	
1946...	201,277	136	168	124	99	141	1950...	374,584	249	321	233	174	
1955...	218,061	133	160	117	103	142	1955...	430,000	258	(²)	(²)	(²)	(²)

¹ Based on total population excluding Armed Forces overseas.

² Excludes graduates of that year.

³ Not available.

Source: Department of Health, Education, and Welfare, Public Health Service; *Health Manpower Ch. Book*, PHS Pub. No. 511.

No. 86.—PHYSICIANS AND DENTISTS, AND RATE PER 100,000 POPULATION, BY STATE 1955

[As of midyear]

STATE	PHYSICIANS		DENTISTS		STATE	PHYSICIANS		DENTISTS	
	Num- ber	Rate ¹	Num- ber	Rate ¹		Num- ber	Rate ¹	Num- ber	Rate
United States ²	218,061	133	97,529	59	Montana.....	621	96	345	
Alabama.....	2,321	77	857	28	Nebraska.....	1,581	114	944	
Arizona.....	1,018	104	334	34	Nevada.....	228	101	110	
Arkansas.....	1,626	91	491	27	New Hampshire.....	752	135	292	
California.....	20,763	159	8,393	64	New Jersey.....	6,737	124	3,565	
Colorado.....	2,385	154	885	57	New Mexico.....	532	79	217	
Connecticut.....	3,777	169	1,535	73	New York.....	31,146	193	13,883	
Delaware.....	509	132	149	39	North Carolina.....	3,913	91	1,224	
Dist. of Columbia.....	2,483	291	772	91	North Dakota.....	494	77	254	
Florida.....	4,530	131	1,687	49	Ohio.....	10,873	121	4,472	
Georgia.....	3,391	94	1,027	28	Oklahoma.....	2,226	103	908	
Idaho.....	568	93	291	48	Oregon.....	2,098	126	1,317	
Illinois.....	12,529	134	6,180	66	Pennsylvania.....	14,727	123	6,080	
Indiana.....	4,420	102	2,105	49	Rhode Island.....	1,036	123	508	
Iowa.....	2,829	105	1,608	62	South Carolina.....	1,741	76	460	
Kansas.....	2,254	109	1,009	49	South Dakota.....	534	79	303	
Kentucky.....	2,638	88	1,046	35	Tennessee.....	3,535	103	1,358	
Louisiana.....	3,292	112	1,097	37	Texas.....	8,750	102	2,880	
Maine.....	985	109	449	50	Utah.....	1,026	131	487	
Maryland.....	3,884	146	1,089	41	Vermont.....	563	149	178	
Massachusetts.....	8,715	174	3,496		Virginia.....	3,652	102	1,241	
Michigan.....	7,900	109	3,612	50	Washington.....		126	1,762	
Minnesota.....	4,440	140	2,304	73	West Virginia.....	1,695	85	709	
Mississippi.....	1,562	74	563	27	Wisconsin.....	3,926	106	2,609	
Missouri.....	4,902	119	2,445	59	Wyoming.....	263	86	155	

¹ Based on total population excluding Armed Forces overseas.

² Includes 8,352 physicians and 7,290 dentists in the Federal service, not allocated to States.

Source: Department of Health, Education, and Welfare, Public Health Service; *Health Manpower Ch. Book*, PHS Pub. No. 511.

No. 87.—PERSONAL HEALTH SERVICES—GROSS FAMILY MEDICAL CHARGES, HEALTH INSURANCE BENEFITS COVERING CHARGES, AND CHARGES PER FAMILY BY RESIDENCE, BY TYPE OF SERVICE OR GOODS: 1953

[For year ending June 30. Data are based on a national survey conducted by the National Opinion Research Center, University of Chicago. This survey consisted of a sample ("area probability" type) of 2,809 families comprising 8,846 persons]

SERVICE OR GOODS	Gross charges incurred, amount (billion dollars)	INSURANCE BENEFITS COVERING CHARGES INCURRED		CHARGES PER FAMILY			
		Amount (billion dollars)	Percent charges covered by benefits	Urban		Rural nonfarm	Rural farm
				Areas of 1,000,000 or more	Other		
Total.....	10.2	1.5	15	\$237	\$204	\$197	\$178
Physicians' charges.....	3.8	.5	13	91	74	79	69
Surgery.....	.8	.3	38	(1)	(1)	(1)	(1)
Obstetrics.....	.4	.1	25	(1)	(1)	(1)	(1)
Other physicians.....	2.6	.1	4	(1)	(1)	(1)	(1)
Hospitals.....	2.0	1.0	50	39	44	42	35
Prescriptions and other medicines.....	1.5	(2)	-----	32	29	30	33
Other medical goods and services.....	1.3	(2)	1	27	27	25	25
Dentists ¹	1.6	(2)	-----	51	31	24	19

¹ Not available.
² Less than \$50,000,000.
³ Includes expenditures made directly to dental laboratories for X-rays, denture repair, and manufacture of dentures on basis of impressions taken by dentists.

No. 88.—PERSONAL HEALTH SERVICES—CHARGES INCURRED AND FAMILY OUTLAY, BY FAMILY INCOME GROUP AND HEALTH INSURANCE STATUS: 1953

[For year ending June 30. See headnote, table 87]

FAMILY INCOME GROUP	MEAN GROSS CHARGES PER FAMILY			MEDIAN GROSS CHARGES PER FAMILY			AGGREGATE FAMILY OUTLAY, PERCENT ¹		
	All fam-ilies	In-sured	Unin-sured	All fam-ilies	In-sured	Unin-sured	All fam-ilies	In-sured	Unin-sured
Total, all income groups.....	\$207	\$237	\$154	\$110	\$145	\$63	4.8	4.8	4.8
Under \$2,000.....	130	164	115	54	82	43	11.8	13.4	11.0
\$2,000 to \$3,499.....	152	168	132	82	103	54	6.1	6.6	5.3
\$3,500 to \$4,999.....	207	220	167	119	134	83	5.4	5.8	4.2
\$5,000 to \$7,499.....	259	262	247	176	187	105	4.7	4.9	4.2
\$7,500 and over.....	353	362	312	238	255	185	3.0	3.1	2.8

¹ Percent of aggregate family income.
 Source of tables 87 and 88: Odin W. Anderson with Jacob J. Feldman, *Family Medical Costs and Voluntary Health Insurance: A Nationwide Survey*, McGraw-Hill Book Company, Inc., New York, N. Y., 1956.

No. 89.—HOSPITALS—TYPE OF CONTROL AND SERVICE: 1909 TO 1955

[For 1909-1953, covers hospitals and related institutions registered by the American Medical Association. Registration was a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Essentials of a Registered Hospital*, officially adopted by the House of Delegates of the A. M. A. Hospital registration series was discontinued by the A. M. A. in 1954. Beginning 1954, represents new series covering hospitals accepted for listing by the American Hospital Association, and may not be entirely comparable. Listing is a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Requirements for Accepting Hospitals for Listing*, officially adopted by the House of Delegates of the American Hospital Association. See also *Historical Statistics*, series C 92-117]

YEAR	TOTAL			TYPE OF CONTROL							
				Governmental				Nonprofit		Proprietary	
	Hos-pitals	Beds		Federal		State and local		Hos-pitals	Beds	Hos-pitals	Beds
		Number	Rate ¹	Hos-pitals	Beds	Hos-pitals	Beds				
1909.....	4,359	421,066	4.7	71	8,827	232	180,049	4,066	223,189		
1914.....	5,037	532,481	5.4	98	12,602	294	232,834	4,650	287,045		
1918.....	5,328	612,251	5.9	110	18,816	303	262,264	4,910	331,182		
1920.....	6,152	817,020	7.7								
1925.....	6,896	802,066	6.9	299	57,091	351	437,264				
1930.....	6,719	955,969	7.8	288	63,581	1,524	556,145	4,907	336,143		
1935.....	6,246	1,075,139	8.4	316	83,353	1,408	658,359	2,640	268,568	1,882	64,982
1940.....	6,291	1,226,245	9.3	336	106,928	1,431	764,761	2,901	298,490	1,623	54,065
1943.....	6,655	1,649,254	12.3	827	476,673	1,457	799,466	2,956	322,707	1,415	50,465
1944.....	6,611	1,729,945	13.0	98	551,135	1,464	801,143	2,981	328,714	1,368	48,985
1945.....	6,511	1,738,944	13.1	705	546,384	1,478	810,334	2,990	331,286	1,338	50,949
1946.....	6,280	1,468,714	10.5	464	264,496	1,498	818,248	2,992	336,981	1,326	48,999
1947.....	6,276	1,425,222	9.9	401	213,204	1,516	817,001	3,016	344,581	1,343	50,485
1948.....	6,335	1,423,520	9.7	372	185,098	1,528	834,669	3,064	352,972	1,351	50,722
1949.....	6,572	1,439,030	9.7	361	182,254	1,576	842,901	3,157	359,891	1,478	53,994
1950.....	6,430	1,456,912	9.6	355	186,793	1,557	850,248	3,169	368,866	1,349	51,095
1951.....	6,637	1,529,988	10.0	388	216,939	1,644	880,781	3,237	379,966	1,368	52,312
1952.....	6,665	1,541,615	9.9	386	211,510	1,692	888,113	3,282	390,987	1,305	51,065
1953.....	6,840	1,573,014	9.9	392	200,535	1,744	912,469	3,375	407,706	1,329	52,396
1954.....	6,970	1,577,961	9.8	430	189,233	1,800	919,870	3,421	417,343	1,319	51,515
1955.....	6,956	1,604,408	9.8	428	183,162	1,805	942,332	3,440	427,044	1,283	51,579

YEAR	TYPE OF SERVICE								
	General (long and short term)			Nervous and mental		Tuberculosis		All other	
	Hospitals	Beds		Hospitals	Beds	Hospitals	Beds	Hospitals	Beds
		Number	Rate ¹						
1920 ²	4, 013	311, 159	2.9	521	295, 382	52	10, 150	1, 566	200, 229
1925.....	4, 041	293, 301	2.5	589	341, 480	466	49, 131	1, 800	118, 182
1930.....	4, 302	371, 609	3.0	561	437, 919	515	65, 940	1, 341	88, 422
1935.....	4, 257	406, 174	3.2	592	529, 311	496	70, 373	901	69, 291
1940.....	4, 432	462, 360	3.5	602	621, 284	479	78, 246	778	64, 365
1943.....	4, 885	850, 576	6.3	575	650, 993	455	79, 860	740	67, 825
1944.....	4, 833	925, 818	7.0	566	648, 745	453	79, 848	759	75, 434
1945.....	4, 744	922, 549	7.0	563	657, 393	449	78, 774	755	80, 225
1946.....	4, 523	641, 331	4.6	575	674, 930	450	83, 187	732	66, 265
1947.....	4, 539	592, 453	4.1	585	680, 913	441	81, 328	711	70, 825
1948.....	4, 589	576, 459	3.9	586	691, 499	438	81, 993	722	73, 892
1949.....	4, 761	574, 683	3.9	606	705, 423	444	83, 470	761	75, 654
1950.....	4, 713	587, 917	3.9	579	711, 921	431	85, 746	707	71, 396
1951.....	4, 890	640, 207	4.2	596	728, 187	430	88, 379	721	73, 215
1952.....	4, 924	640, 923	4.1	585	732, 929	428	89, 571	728	75, 193
1953.....	5, 087	658, 752	4.1	593	749, 393	420	88, 406	740	81, 466
1954.....	5, 280	663, 137	4.1	596	755, 506	393	83, 330	701	75, 396
1955.....	5, 431	685, 655	4.2	586	772, 852	374	80, 505	565	65, 396

¹ Beds per 1,000 population (excluding Armed Forces overseas). (See table 2.)
² Local government hospitals included in "nonprofit."
³ Includes proprietary hospitals. ⁴ State hospitals only. ⁵ Data for years prior to 1920 not available.

Source: 1909 to 1953, American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill., annual report, *Hospital Service in the United States*; thereafter, American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue.

80.—HOSPITAL FACILITIES, 1946 TO 1955, AND BY STATES, 1955

For coverage see headnote reference to 1954 in table 80 which applies to all years here]

HOSPITALS		BEDS		BATHS		PATIENTS ADMITTED		AVERAGE CENSUS ¹	
Total	General and special short-term	Total	General and special short-term	Total	General and special short-term	Total	General and special short-term	Total	General and special short-term
6,125	4,444	1,435,778	473,059	85,585	80,987	15,074,602	13,655,087	1,141,804	340,823
6,173	4,475	1,400,318	465,309	85,271	82,162	17,788,535	15,908,436	1,100,206	354,143
6,190	4,499	1,411,450	471,555	87,241	83,178	16,821,483	15,722,483	1,241,185	360,871
6,277	4,585	1,435,288	476,584	88,891	84,843	17,224,351	15,427,726	1,240,217	352,039
6,784	5,031	1,455,825	504,504	90,101	86,019	18,481,185	16,063,224	1,252,831	371,837
6,832	5,064	1,521,959	516,020	92,502	88,304	18,783,272	16,676,751	1,207,841	377,990
6,902	5,122	1,561,809	520,669	95,631	90,938	19,623,577	17,413,151	1,335,073	384,603
6,978	5,212	1,580,054	545,903	97,081	92,175	20,183,827	18,097,626	1,341,023	393,776
6,970	5,212	1,577,961	553,068	97,773	92,808	20,345,431	18,391,675	1,342,608	392,969
6,956	5,237	1,604,406	567,612	98,823	93,868	21,072,521	19,100,262	1,363,024	406,910
126	104	22,180	7,720	1,532	1,444	342,843	307,031	18,781	5,614
71	58	7,979	3,728	682	606	145,765	111,282	5,973	2,249
86	70	14,092	4,708	1,014	987	193,574	169,040	12,421	2,819
424	298	118,965	39,908	6,010	5,378	1,862,118	1,319,499	100,795	29,354
161	76	18,704	6,120	1,166	1,065	253,650	210,362	15,336	4,320
72	41	24,305	7,866	1,330	1,330	200,104	279,657	20,320	5,984
14	8	4,770	1,320	245	245	47,502	43,634	4,092	916
28	17	14,323	4,309	783	678	109,408	142,761	13,742	3,202
154	123	25,674	11,098	2,120	1,919	448,922	398,465	19,567	7,555
151	127	28,184	9,552	2,027	1,880	437,892	380,100	24,120	6,011
52	44	3,914	2,234	580	538	87,011	82,011	2,686	1,120
357	245	107,045	35,876	5,738	5,555	1,220,217	1,144,549	91,546	25,890
142	111	12,467	12,340	2,317	2,302	492,341	470,652	27,706	9,432
128	108	22,504	9,970	1,697	1,657	334,046	315,675	18,604	6,771
155	135	18,908	8,472	1,673	1,569	205,508	205,937	14,967	5,676
127	111	23,416	8,150	1,679	1,595	358,368	318,080	19,757	5,505
132	110	23,271	11,183	1,638	1,548	436,574	396,206	18,677	7,641
66	40	9,208	2,841	638	591	101,488	92,387	7,612	1,918
84	40	30,068	7,017	1,335	1,116	301,814	233,649	26,430	6,201
211	136	67,850	21,244	3,431	3,278	683,058	616,725	57,601	15,905
263	194	70,674	23,631	4,192	4,001	945,628	855,351	61,287	17,854
310	171	32,807	14,433	2,440	2,421	503,850	476,705	27,263	10,294
108	96	14,303	5,595	1,272	1,222	249,545	220,844	10,896	3,318
156	117	38,620	15,571	2,349	2,255	468,634	461,551	32,860	11,467
63	62	6,135	3,262	667	623	113,787	103,626	4,662	1,971
114	100	14,267	5,854	1,111	1,070	199,946	185,008	11,768	3,784
17	12	1,620	911	147	127	35,494	29,883	1,227	587
41	33	6,077	2,863	495	475	81,295	75,876	5,890	1,593
159	102	50,728	17,031	3,015	2,950	591,374	540,836	50,505	12,512
54	33	5,625	2,162	564	452	111,058	87,265	4,144	1,325
497	340	229,327	65,941	8,848	8,587	2,007,147	1,831,265	205,342	60,915
181	146	32,721	13,455	2,600	2,521	562,116	511,793	25,869	8,789
52	44	6,481	2,706	560	554	103,050	97,683	5,375	1,847
200	186	77,849	29,758	4,838	4,806	1,001,106	1,014,079	67,381	22,444
126	99	19,075	6,043	1,412	1,280	256,077	221,552	15,342	3,907
60	64	12,637	5,701	1,019	1,019	216,734	207,063	12,656	3,806
346	255	115,568	43,249	7,173	7,014	1,355,805	1,200,874	90,366	33,015
28	15	9,801	2,741	520	501	94,770	81,924	8,134	1,917
77	62	17,032	6,039	1,287	1,143	261,938	228,877	13,986	4,221
67	51	7,380	3,004	669	613	107,083	94,064	5,707	1,831
153	118	26,919	9,737	1,855	1,794	424,726	382,554	22,630	6,963
559	480	61,763	27,800	5,458	5,012	1,200,936	1,055,678	48,195	17,393
39	29	5,512	2,149	611	580	91,395	83,876	4,394	1,420
28	22	4,011	1,559	318	318	55,350	51,045	3,798	1,617
138	92	30,280	9,743	2,054	1,830	438,678	366,079	26,320	7,159
139	107	25,209	9,050	1,891	1,693	401,146	349,006	19,864	6,047
90	72	15,517	6,983	1,391	1,080	279,021	264,239	12,779	5,130
231	149	37,623	15,016	2,439	2,425	534,016	507,689	31,680	10,695
15	29	3,922	1,478	313	301	59,494	52,183	2,881	821

¹Number of patients receiving hospital treatment each day.

American Hospital Association, Chicago, Ill. Hospitals, Guide Issue.

No. 91.—PATIENTS IN PROLONGED-CARE HOSPITALS FOR MENTAL DISEASE AND INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS UNDER PUBLIC OR PRIVATE CONTROL: 1931 TO 1954

[Coverage of hospitals and institutions varies from year to year. In general no adjustments are made for variations. For details, see source]

YEAR	PATIENTS IN HOSPITALS FOR MENTAL DISEASE AT END OF YEAR					MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS AT END OF YEAR			
	Total		Public hospitals		Private hospitals	Total		Public insti- tutions ⁴	Private ⁵
	Number of patients	Rate ¹	State ²	Other ³		Number of patients	Rate ¹		
1931.....	352,279	284.0	305,315	38,783	8,181	77,587	62.5	77,587	
1935.....	416,926	327.6	353,305	52,979	10,642	97,439	76.6	93,150	
1940.....	478,058	358.6	404,293	58,087	10,678	104,784	79.4	101,164	
1945.....	518,018	406.1	438,864	66,054	13,100	119,232	93.5	113,376	
1946.....	529,247	382.4	445,561	71,385	12,301	119,456	86.3	113,475	
1947.....	540,987	379.5	452,464	76,148	12,375	125,173	87.8	118,703	
1948.....	554,454	381.9	469,500	71,859	13,095	127,797	88.0	121,426	
1949.....	564,160	382.3	478,003	72,239	13,918	132,861	90.0	125,849	
1950.....	577,246	384.3	489,930	73,240	14,076	135,082	89.9	128,145	
1951.....	533,831	353.3	519,538	-----	14,293	136,991	90.7	129,763	
1952.....	544,283	354.9	530,993	-----	13,290	139,046	90.7	132,165	
1953.....	557,765	358.2	543,601	-----	14,164	142,688	91.4	135,367	
1954.....	567,021	356.4	553,056	-----	13,965	147,116	92.5	139,977	

¹ Per 100,000 estimated population as of July 1, 1931 to 1940; per 100,000 estimated civilian population as of July 1, 1945 to 1954.
² Includes State and county after 1950.
³ Includes county and city hospitals and Veterans Administration.
⁴ Includes city institutions up to 1948 when last city institution was transferred to State auspices.
⁵ Not available.

No. 92.—MOVEMENT OF PATIENT POPULATION IN ALL HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1952 TO 1954

MOVEMENT OF POPULATION	HOSPITALS FOR MENTAL DISEASE ¹				INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS		
	1952	1953	1954		1952	1953	1954
			Total	State			Total
Patients on books at beginning of year.....	625,946	637,394	647,197	630,855	154,160	156,987	160,007
In hospitals and institutions.....	534,186	547,369	557,372	542,922	136,235	139,311	142,237
In family care.....	4,707	4,945	4,840	4,835	1,288	1,365	1,751
In other extramural care.....	87,053	85,080	84,985	83,098	16,637	16,311	16,019
Admissions during year.....	238,465	250,836	247,085	178,610	14,881	16,202	18,010
First admissions.....	158,053	165,319	160,182	118,609	12,446	12,787	13,933
Readmissions.....	68,500	71,613	74,630	48,947	1,073	1,174	1,152
Transfers from other hospitals for mental disease or institutions for mental defec- tives and epileptics.....	11,912	13,904	12,273	11,054	1,362	2,241	2,925
Separations during year.....	225,334	236,819	234,963	167,046	12,144	12,845	13,000
Discharges.....	163,694	172,425	174,151	111,698	7,305	7,143	6,727
Transfers to other hospitals for mental disease or institutions for mental defectives and epi- leptics.....	13,911	15,486	14,854	11,662	1,857	2,669	3,310
Deaths in hospitals or institutions.....	46,503	47,570	44,790	42,560	2,870	2,942	2,944
Deaths in extramural care.....	1,226	1,338	1,168	1,126	112	91	90
Patients on books at end of year.....	639,077	651,411	659,319	642,419	156,897	160,344	164,987
In hospitals and institutions.....	545,271	559,209	567,944	553,056	139,046	142,688	147,116
In family care.....	4,972	5,083	5,447	5,437	1,217	1,763	2,240
In other extramural care.....	88,834	87,119	85,928	83,926	16,634	15,893	15,581

¹ Includes State, county, psychopathic, and private mental hospitals; excludes Veterans Administration hospitals.
Source of tables 91 and 92: Department of Health, Education, and Welfare, Public Health Service report, *Patients in Mental Institutions*.

PATIENTS IN ALL HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATES: 1954

STATE	PATIENTS IN HOSPITALS FOR MENTAL DISEASE ¹				MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS					
	Resi- dent patients at end of year	First admissions during year			Resi- dent patients at end of year	First admissions during year				
		All hos- pitals	Public hospitals			All institutions			Public institutions	
			Num- ber	Rate ²		Total ³	Defec- tives	Epilep- tics	Num- ber	Rate ³
States.....	557,944	160,182	121,438	76.3	147,116	13,433	12,061	1,397	12,485	7.3
.....	7,169	1,461	1,461	49.0	1,407	237	210	26	191	6.4
.....	1,758	609	609	67.0	287	44	42	—	29	3.2
.....	5,054	1,844	1,571	68.8	—	—	—	—	—	—
.....	30,871	17,981	12,294	101.1	7,936	1,180	1,155	11	1,045	8.6
.....	5,798	2,197	1,065	73.4	1,018	57	54	3	51	3.5
.....	9,684	3,515	2,320	106.6	3,128	213	180	20	160	7.4
.....	1,741	638	638	174.9	455	35	35	—	35	9.6
Columbia.....	7,229	975	975	118.0	729	41	41	—	41	5.0
.....	7,866	2,904	1,192	37.1	929	229	198	28	—	6.4
.....	11,614	4,222	2,951	84.1	798	71	71	—	71	2.0
.....	1,247	688	688	115.8	819	63	55	2	63	10.6
.....	38,904	10,299	8,589	94.0	10,367	651	66	2	694	8.4
.....	10,957	3,018	2,197	81.9	4,359	287	206	61	267	6.8
.....	8,212	3,243	1,988	74.7	3,430	251	210	35	241	9.0
.....	4,617	1,002	868	48.9	1,995	238	214	13	238	12.0
.....	7,863	3,299	1,581	54.3	755	39	39	—	39	1.3
.....	8,352	2,558	2,075	72.6	1,055	105	74	11	100	3.5
.....	2,983	778	584	66.7	1,427	147	141	—	147	16.8
.....	9,982	3,151	2,291	91.0	1,990	298	266	12	274	10.9
DCs.....	24,196	7,233	5,655	116.0	8,453	1,032	953	79	982	20.1
.....	22,349	5,357	2,894	40.8	9,133	1,140	972	168	1,035	14.8
.....	11,508	3,263	2,645	84.6	4,647	305	265	32	261	8.3
.....	5,341	2,078	1,896	95.0	854	38	29	9	38	1.8
.....	12,851	2,466	1,350	33.4	2,651	128	109	19	98	2.4
.....	1,058	618	618	100.6	541	18	15	2	18	2.9
.....	4,751	899	724	53.2	2,237	140	109	22	114	8.4
.....	416	262	262	100.5	—	—	—	—	—	—
White.....	2,720	669	669	122.5	679	57	67	—	60	9.2
.....	21,199	5,723	4,979	95.2	5,405	461	455	1	398	7.4
Colo.....	1,091	616	371	49.8	120	13	13	—	13	1.7
.....	95,663	18,868	16,411	104.1	24,372	2,230	2,024	152	1,983	12.6
Ala.....	10,065	3,594	2,557	61.8	1,574	241	241	—	241	5.8
Ariz.....	1,998	542	542	85.6	1,157	49	37	12	49	7.7
.....	28,366	8,018	6,861	78.9	7,384	580	586	—	586	6.7
.....	7,987	1,963	1,147	53.6	1,941	160	155	2	155	7.2
.....	4,768	1,938	1,906	110.5	1,564	210	216	—	216	13.2
Cal.....	40,621	8,506	5,607	51.2	11,048	854	711	123	556	5.1
Del.....	3,581	958	850	105.9	808	60	59	—	45	5.6
Fla.....	5,987	1,955	1,642	74.5	1,638	290	251	37	290	13.2
Ida.....	1,595	430	430	64.8	827	58	47	11	58	8.7
.....	8,383	3,345	2,219	66.4	949	85	78	6	85	2.5
.....	16,684	4,280	3,895	44.8	4,732	387	250	137	361	4.4
.....	1,359	308	308	40.7	679	61	61	—	61	8.1
.....	1,973	576	350	93.3	525	58	56	—	—	14.4
.....	11,210	3,285	2,174	64.4	2,487	250	236	23	244	7.2
.....	7,980	2,807	1,945	79.4	3,087	224	224	—	224	9.1
.....	5,411	1,551	1,542	77.5	182	12	12	—	12	0.6
.....	15,206	3,723	3,051	84.2	4,014	556	532	15	439	12.1
.....	639	183	183	63.5	503	29	26	3	29	10.1

¹ State, county, psychopathic, and private mental hospital; excludes Veterans Administration hos-

² 100,000 estimated civilian population, as of July 1, 1954.

³ 773 persons neither mentally defective nor epileptic.

Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Institutions*.

No. 94.—FIRST ADMISSIONS TO ALL PUBLIC HOSPITALS FOR MENTAL DISEASE; MENTAL DISORDER AND SEX: 1953 AND 1954

Excludes first admissions to Veterans Administration hospitals since data classified by type of admission not available. Based on reports from hospitals reporting first admissions of patients by diagnosis and sex.

DIAGNOSIS	1953				1954			
	Total	Male	Female	Admitted to State hospitals	Total	Male	Female	Admitted to State hospitals
All patients.....	113,545	63,124	50,421	104,915	96,779	56,256	42,523	88,119
Acute brain syndromes.....	3,881	2,965	916	3,608	3,484	2,688	796	3,292
Chronic brain syndromes.....	42,524	23,821	18,703	39,629	33,801	19,672	14,129	31,671
Meningoencephalitic syphilis.....	1,647	1,122	525	1,594	1,199	837	362	1,156
Other central nervous system syphilis.....	467	331	136	433	334	232	102	302
Alcohol intoxication.....	3,796	3,009	786	3,375	3,168	2,559	609	2,959
Drug or poison intoxication (exc. alcohol).....	181	103	78	162	146	83	63	139
Trauma.....	761	591	169	713	750	590	160	700
Cerebral arteriosclerosis.....	16,363	9,293	7,070	15,747	14,023	8,080	5,943	13,163
Other circulatory disturbance.....	1,171	649	522	1,070	1,004	607	397	967
Convulsive disorder.....	1,888	1,064	794	1,776	1,607	934	673	1,533
Senile brain disease.....	12,303	6,038	7,265	11,958	9,543	4,634	4,909	9,177
All other chronic brain syndromes.....	2,955	1,597	1,358	2,791	2,027	1,116	911	1,910
Psychotic disorders.....	38,545	16,900	21,585	35,610	33,823	15,058	18,765	31,765
Involuntary psychotic reaction.....	5,053	1,519	3,534	4,587	3,884	1,160	2,716	3,744
Manic-depressive reaction.....	3,819	1,572	2,247	3,551	3,180	1,326	1,854	2,954
Psychotic depressive reaction.....	836	371	465	755	698	308	530	640
Schizophrenic reactions.....	27,248	12,626	14,622	25,364	24,425	11,437	12,988	23,011
Paranoid reactions.....	936	515	421	842	824	444	380	784
All other psychotic disorders.....	653	357	296	511	612	314	298	500
Psychophysiologic autonomic and visceral disorders.....	217	104	113	202	158	69	89	147
Psychoneurotic reactions.....	5,747	2,649	3,098	4,974	4,962	2,091	2,871	4,819
Personality disorders.....	13,135	10,628	2,507	12,258	13,520	10,853	2,673	12,516
Transient situational personality disturbance.....	1,238	710	528	1,073	945	527	418	827
Mental deficiency.....	3,216	1,949	1,267	3,069	3,166	1,925	1,241	3,041
Mental disorder, undiagnosed.....	3,577	2,313	1,264	3,325	3,236	2,161	1,075	3,061
Without mental disorder.....	1,465	1,025	440	1,267	1,678	1,212	466	1,466

No. 95.—PERSONNEL AND EXPENDITURES FOR MAINTENANCE IN STATE HOSPITALS FOR PSYCHIATRIC PATIENTS AND IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVE AND EPILEPTICS: 1940 TO 1954

ITEM	1940	1945	1950	1951	1952	1953	1954
STATE HOSPITALS FOR PROLONGED CARE OF PSYCHIATRIC PATIENTS							
Total personnel, full-time.....	70,105	63,303	105,817	110,773	114,426	116,746	120,120
Average daily resident patient population ¹	399,554	430,760	479,709	494,900	492,588	514,160	528,120
Ratios of patients to personnel:							
Total employed.....	5.7	6.8	4.5	4.5	4.3	4.1	4.4
Physicians ²	274.8	384.3	259.9	249.6	244.9	226.9	211.1
Graduate nurses.....	94.0	166.8	104.9	108.8	104.7	117.3	121.1
Other nurses and attendants.....	10.3	13.0	8.2	8.1	7.8	7.3	7.1
Social workers.....	1,144.9	1,050.6	631.2	549.7	519.1	460.7	441.1
Maintenance expenditures, total ³.....\$1,000.....	119,778	165,743	371,399	408,543	460,092	505,283	530,120
Per capita ⁴.....dollars.....	300.63	386.90	772.67	827.51	935.71	983.54	1,002.12
PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS							
Total personnel, full-time.....	15,744	15,926	25,744	26,902	29,237	31,025	31,120
Average daily resident patient population ¹	96,975	111,268	125,704	127,315	131,199	133,493	134,120
Ratios of patients to personnel:							
Total employed.....	6.2	7.0	4.9	4.7	4.5	4.3	4.3
Physicians ²	518.6	732.0	519.4	495.4	438.8	430.6	411.1
Graduate nurses.....	219.4	390.4	210.9	209.1	185.0	178.0	171.1
Other nurses and attendants.....	11.7	14.1	9.1	8.1	8.2	7.6	7.1
Teachers.....	140.5	167.6	166.5	176.6	148.4	157.4	151.1
Maintenance expenditures, total ³.....\$1,000.....	27,961	42,727	91,823	102,702	119,020	130,440	140,120
Per capita ⁴.....dollars.....	291.13	386.11	746.60	807.11	920.13	980.39	1,040.12

¹ Average daily resident patient population of hospitals or institutions reporting personnel data only.

² Excludes superintendents, assistant superintendents, and medical internes.

³ Includes salaries and wages, purchased provisions, fuel, light, water, etc.

⁴ Total maintenance expenditures divided by average daily resident patient population of hospitals or institutions reporting expenditures only.

Source of tables 94 and 95: Department of Health, Education, and Welfare, Public Health Service; report, *Patients in Mental Institutions*.

➤FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE AND SEX: 1953 AND 1954

[Based on reports from hospitals reporting first admissions of patients by age and sex]

AGE	1953			1954		
	Total	Male	Female	Total	Male	Female
.....	104,915	58,578	46,337	96,731	55,121	41,610
.....	1,229	795	434	1,181	754	427
.....	10,197	5,871	4,326	9,546	5,616	3,930
.....	18,580	10,223	8,357	17,727	9,690	8,037
.....	18,582	10,569	8,013	18,231	10,552	7,679
.....	15,577	8,968	6,609	14,825	8,826	5,999
.....	12,233	7,132	5,101	10,644	6,234	4,410
.....	13,647	7,489	6,158	11,265	6,446	4,819
.....	10,859	5,496	5,363	9,805	5,211	4,594
.....	3,153	1,461	1,692	2,840	1,387	1,453
.....	858	574	284	667	405	262

Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Institutions*.

Q. 97.—REPORTABLE DISEASES—CASES REPORTED: 1945 TO 1955

ications of data, see headnote, table 98. For rates for selected diseases, see *Historical Statistics*, series C 85-91]

DISEASE	1945	1949	1950	1951	1952	1953	1954	1955
.....	3,412	5,548	4,568	3,550	4,280	4,444	3,523	3,348
(undulant fever).....	5,049	4,235	3,510	3,139	2,537	2,032	1,823	1,444
.....	18,675	7,969	5,796	3,983	2,960	2,355	2,041	1,984
.....	34,943	29,080	23,367	32,215	23,197	16,533	13,846	13,912
.....	785	903	1,135	1,123	1,912	1,935	2,606	2,166
.....	.....	2,027	2,820	7,349	17,428	33,700	50,093	31,961
.....	40	41	44	57	57	60	56	75
.....	62,763	4,151	2,184	5,600	7,023	1,310	715	522
.....	146,013	625,281	319,124	530,118	683,077	449,146	682,720	555,156
.....	8,208	3,519	3,788	4,164	4,884	5,077	4,436	3,455
.....	13,624	42,033	33,300	28,386	57,879	35,592	38,476	28,985
.....	27	35	26	25	135	169	563	334
.....	.....	2	.....	8	7	4	8	63
.....	9,928	7,587	7,901	8,008	8,445	8,903	7,297	5,799
.....	472	570	464	347	327	313	294	295
.....	649	1,243	1,233	1,773	2,596	3,946	5,375	5,447
.....	185,570	87,220	64,494	84,151	113,677	132,935	147,785	147,502
.....	346	49	39	11	21	4	9	2
.....	.....	579	486	506	484	506	524	462
.....	.....	1,475	1,584	2,916	3,088	773	1,172	1,130
.....	.....	353	327	393	367	395	277	244
.....	114,931	134,865	121,742	118,491	109,837	106,925	100,540	98,737
.....	900	1,179	927	702	668	601	681	584
.....	4,211	2,795	2,484	2,128	2,341	2,252	2,169	1,704
.....	5,193	985	685	378	205	221	163	135
.....	313,363	317,950	286,746	254,057	253,839	246,311	249,883	244,279
.....	351,767	256,463	217,558	174,924	169,198	150,026	131,260	123,004
.....	10,261	11,034	8,187	6,885	6,093	5,209	4,650	4,078
.....	133,792	69,479	120,718	68,687	45,030	37,129	60,896	62,786

5-51, figures from Agricultural Research Service, Department of Agriculture.
f these cases fulfill the generally accepted criteria for a diagnosis of smallpox.
5-51, figures (civilian cases only) from the Division of Venereal Diseases, Public Health Service.
Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Sta-
rility and Mortality Weekly Report, Vols. 3 and 4, No. 53.

No. 98.—REPORTABLE DISEASES—CASES REPORTED, BY MONTH: 1955

[Figures in this and table 97 should be interpreted with caution. Reporting of most of these diseases is known to be seriously incomplete, with degree of completeness varying from State to State. However, these figures have proved valuable to health authorities by indicating significant changes in disease incidence. They should not be interpreted as measures of total amount of illness caused by the diseases concerned]

DISEASE	Total ¹	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis.....	3,348	225	255	322	252	297	307	297	319	297	245	246	269
Brucellosis (undulant fever).....	1,444	86	80	117	102	125	108	130	132	111	104	85	80
Diphtheria.....	1,984	174	119	106	93	87	75	69	148	180	291	307	335
Dysentery, bacillary (shigellosis).....	13,912	1,388	773	884	1,159	1,016	964	1,013	1,430	1,260	1,368	1,232	1,357
Encephalitis, acute infectious.....	2,166	125	135	168	167	230	217	222	219	253	161	88	159
Hepatitis, infectious and serum.....	31,961	3,831	3,934	4,073	3,226	2,612	2,171	1,919	1,951	2,018	1,926	1,858	2,037
Leprosy.....	75	3	5	10	5	5	6	8	7	9	5	5	5
Malaria.....	522	15	11	16	23	24	41	59	56	38	29	23	21
Measles.....	555,156	54,499	74,662	102,938	109,542	90,726	64,263	21,033	6,133	2,809	4,410	8,306	15,592
Meningococcal infections.....	3,455	443	366	436	371	267	252	187	191	148	188	265	296
Pollomyelitis, acute.....	28,985	432	252	274	429	875	1,238	3,444	8,951	6,946	3,538	1,746	819
Psittacosis.....	334	32	29	37	29	32	19	19	17	22	27	25	46
Q fever.....	63	1	—	3	9	15	11	8	3	3	5	1	4
Rabies in animals.....	5,799	584	488	647	619	442	422	385	349	359	355	361	430
Rocky Mountain spotted fever.....	295	3	3	5	6	38	75	72	44	25	13	1	10
Salmonellosis (paratyphoid fever).....	5,447	270	245	317	285	358	426	381	634	447	509	676	885
Scarlet fever and streptococcal sore throat.....	147,502	14,733	19,198	22,680	18,672	14,381	9,943	6,510	5,778	5,645	7,623	9,271	12,904
Smallpox.....	2	—	—	—	—	—	1	—	—	1	—	—	—
Tetanus.....	462	36	21	22	36	39	47	60	56	48	31	37	28
Trachoma.....	1,130	49	152	161	111	156	105	95	86	117	45	34	19
Trichinosis.....	264	6	15	14	80	19	18	22	11	30	22	16	11
Tuberculosis, all forms.....	98,737	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tularemia.....	584	81	50	43	32	33	60	45	37	39	32	39	91
Typhoid fever.....	1,704	110	97	96	117	130	143	208	210	186	166	113	125
Typhus fever, endemic (murine).....	135	4	5	8	10	15	16	22	18	12	7	10	8
Venereal diseases: ⁴													
Gonorrhea.....	244,279	—	—	58,727	—	—	59,040	—	—	67,913	—	—	58,595
Syphilis.....	123,004	—	—	28,032	—	—	29,831	—	—	31,840	—	—	33,290
Other.....	4,078	—	—	1,152	—	—	1,099	—	—	970	—	—	857
Whooping cough (pertussis).....	62,786	6,136	4,917	5,120	6,205	6,867	6,626	6,874	5,036	4,316	3,669	3,767	3,147

¹ Includes some cases not tabulated by month.
² None of these cases fulfill the generally accepted criteria for a diagnosis of smallpox.
³ Not available.
⁴ Reports received by quaters.

NUTRITION—APPARENT CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES 1935 TO 1956

Data on calendar year basis except as follows: Dried fruit, pack year; fresh citrus fruits and rice, crop of previous year; peanuts, crop year beginning September of year indicated. See also *Historical Statistics* C 128-155.

COMMODITY	1935-1939, average	1947-1949, average	1950	1951	1952	1953	1954	1955 (prel.)	1956 (prel.)
Weight, total	125.8	146.5	142.6	136.1	144.0	153.1	152.6	160.7	163.5
Protein	54.8	64.7	62.6	55.3	61.4	70.5	70.0	80.9	83.5
Calories	8.1	9.6	7.9	6.5	7.1	9.4	9.9	9.3	9.3
Iron (mg. per 100 cal.)	6.7	4.8	3.9	3.4	4.1	4.6	4.5	4.6	4.4
Weight, total (excluding land)	55.7	67.4	68.2	70.9	71.4	62.8	60.2	65.9	66.3
Weight, total (excluding land)	10.9	10.3	11.2	10.9	11.0	10.7	10.7	10.0	10.0
Protein	5.3	5.9	6.3	6.3	6.3	6.9	6.9	6.8	(1)
Calories	4.5	3.8	4.3	4.0	4.1	4.2	4.2	3.6	(1)
Iron (mg. per 100 cal.)	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	(1)
Fats:									
Protein	296	380	384	367	385	374	371	366	365
Protein (excluding weight)	13.2	18.5	20.3	21.4	21.8	21.6	22.5	20.9	23.4
Protein (excluding weight)	2.1	3.2	4.0	4.4	4.6	4.7	5.2	5.0	5.4
Solids:									
At solids	31.2	29.2	29.0	27.8	27.0	26.4	26.7	27.0	27.4
Milk solids	30.5	46.6	46.5	46.7	47.9	47.1	48.2	48.5	49.5
Condensed milk	5.5	6.9	7.0	7.1	7.5	7.3	7.8	7.8	7.8
Condensed milk (excluding weight)	16.5	19.8	19.8	18.0	17.4	17.1	16.5	16.0	15.5
Condensed milk (excluding weight)	330	350	340	352	352	347	348	352	356
Product weight	9.8	18.5	17.0	17.1	17.6	17.7	17.2	17.5	18.1
Total, fat content (in and factory light)	44.8	41.8	43.2	41.6	43.5	43.4	44.6	45.0	44.8
Actual weight	16.8	10.5	10.6	9.4	8.5	8.4	8.7	8.9	9.0
Actual weight	10.9	12.2	12.4	12.1	11.7	11.2	10.1	10.9	10.0
Actual weight	2.8	5.5	6.0	5.5	7.8	7.9	8.4	8.0	8.0
Fats and oils	11.6	9.5	10.9	8.9	10.0	10.1	11.6	11.3	11.0
Fats and oils	6.4	7.2	8.5	7.6	8.6	8.9	9.3	10.0	10.1
Commercial	137.1	130.4	106.6	114.6	111.1	107.8	102.4	102.3	100.0
Commercial	48.5	54.0	40.7	44.5	43.8	42.8	40.7	40.9	38.9
Commercial	30.2	25.2	22.9	23.4	21.1	20.2	19.3	19.4	19.5
Commercial	58.4	51.2	43.0	44.7	40.2	44.8	42.4	42.0	41.6
Commercial	14.8	18.1	21.0	18.7	20.6	20.6	19.6	21.8	21.6
Commercial	3.8	15.9	13.4	14.2	13.5	13.7	13.4	13.1	12.6
Commercial	0.8	3.2	4.2	4.7	6.5	7.0	7.3	8.0	8.6
Commercial	5.7	4.2	4.3	4.4	4.2	4.0	4.2	4.2	4.2
Commercial	140	151	147	145	145	147	146	143	149
Commercial	20.6	34.5	41.5	41.2	40.9	41.8	41.0	41.8	42.1
Commercial	40.4	2.8	3.4	4.3	5.2	5.4	5.9	6.0	7.2
Commercial	128	112	102	104	99	103	106	104	102
Commercial	21.3	12.4	12.2	7.3	7.2	8.1	8.0	8.8	7.3
Commercial	8.7	6.6	8.5	7.9	8.0	7.7	8.1	7.8	8.1
Commercial	90.0	93.8	99.4	92.5	90.8	90.5	95.0	96.3	95.6
Commercial	22.8	13.4	12.6	12.0	11.7	11.1	10.6	10.0	10.0
Commercial	7.6	9.8	9.0	8.9	8.6	8.7	8.7	8.9	8.9
Commercial	1.3	1.8	1.9	1.9	1.8	1.8	1.7	1.8	1.8
Commercial	2.7	4.2	4.5	4.0	3.9	4.0	3.7	3.6	3.7
Commercial	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
Commercial	1.4	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.3
Commercial	3.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Commercial	1.4	1.6	1.4	1.4	1.3	1.3	1.1	1.1	1.1
Commercial	157	135	133	131	130	128	124	121	119
Commercial	3.3	3.2	3.1	3.0	3.0	2.9	2.9	2.8	2.9
Commercial	2.2	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.3
Commercial	5.7	4.8	5.0	5.7	5.2	5.3	5.3	5.3	5.3
Commercial	13.9	14.0	16.0	15.3	16.6	16.7	14.7	15.1	15.5
Commercial	0.66	0.57	0.60	0.65	0.62	0.65	0.68	0.63	0.63
Commercial	4.3	4.0	4.5	4.0	4.0	4.2	4.1	3.9	4.4
Commercial	4.3	4.4	4.4	4.5	4.4	4.5	4.1	4.3	4.7

ble.
anned food products containing small quantities of fish such as clam chowder, etc.
roduce from rural and urban home gardens.

* 1937-39. ¹ In terms of malt equivalent.
white, whole wheat, and semolina flour. ² Green bean basis.

Department of Agriculture, Agricultural Marketing Service; published quarterly in *National Food*

No. 100.—NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION CAPITA PER DAY: 1935 TO 1956

[Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption in rural and urban home gardens. No deductions have been made in nutrient estimates for loss or waste in food or for destruction or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. Data for iron, thiamine, riboflavin, and niacin include amounts of these nutrients added to prepared cereals, bread, and white flour under enrichment program. See also *Historical Statistics*, series C 122-127.]

NUTRIENTS	Units	1935- 1939, average	1947- 1949, average	1950	1951	1952	1953	1954	1955 (prel.)	1956 (prel.)
Food energy.....	Cal.....	3,270	3,230	3,270	3,180	3,230	3,210	3,190	3,230	3,230
Protein.....	Grams.....	90	94	94	94	96	96	96	97	97
Fat.....	do.....	132	140	145	140	145	143	144	147	147
Carbohydrate.....	do.....	440	408	406	395	397	393	389	389	389
Calcium.....	do.....	0.93	1.03	1.03	1.03	1.05	1.03	1.05	1.07	1.07
Iron.....	Mg.....	14.4	17.0	16.7	16.5	16.7	16.9	17.0	17.0	17.0
Vitamin A value.....	I. U.....	8,200	8,300	8,200	7,700	7,700	7,800	7,700	7,800	7,800
Thiamine.....	Mg.....	1.45	1.90	1.89	1.91	1.90	1.85	1.85	1.88	1.88
Riboflavin.....	do.....	1.68	2.33	2.32	2.31	2.34	2.33	2.35	2.40	2.40
Niacin.....	do.....	15.8	19.5	19.1	19.2	19.5	19.8	19.7	19.8	19.8
Ascorbic acid.....	do.....	118	121	112	115	112	115	115	115	115
Folic acid.....	do.....			0.134	0.130	0.133	0.133	0.134	0.138	0.138

Source: Department of Agriculture, Agricultural Research Service; published annually in *National Food Situation*.

No. 101.—FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION AND INDEMNITY PLAN 1936 TO 1956

(For years ending June 30. Participation data for peak month)

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN (school-lunch program)	
	Institutions and welfare cases			School-lunch programs			Children participating	Cost
	Persons participating	Quantity	Cost ¹	Children participating	Quantity	Cost ¹		
	1,000	1,000 pounds	\$1,000	1,000	1,000 pounds	\$1,000	1,000	\$1,000
1936.....	10,431	634,665	31,782	(²)	6,174	344		
1940.....	11,910	1,694,890	57,874	2,496	92,904	3,952	7	
1945.....	945	105,600	7,043	2,938	94,390	5,796	4,630	41,600
1949.....	1,106	173,913	14,002	5,542	286,355	36,025	6,980	58,770
1950.....	1,113	255,112	24,452	10,129	466,718	55,189	7,840	64,580
1951.....	1,041	237,780	25,304	9,901	405,340	49,925	8,636	68,270
1952.....	1,112	40,816	7,326	10,126	198,787	32,173	9,321	64,800
1953.....	1,364	44,113	16,938	9,700	201,142	60,460	9,796	67,100
1954.....	2,359	171,781	60,937	9,362	351,477	109,044	10,139	67,300
1955.....	4,625	296,679	97,359	10,213	297,647	83,136	10,971	68,150
1956.....	4,545	524,418	134,640	10,859	352,144	114,748	10,536	67,140

¹ Represents cost to the Federal Government of the commodity as delivered to the State distributing agency and includes cost of purchase, handling, warehousing, and transportation, but excludes administrative costs.

² For 1940, represents School Milk Program, which was merged with indemnity plan in July 1943. See also headnote, table 103.

³ Not available.

No. 102.—FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION, BY FOOD GROUPS: 1956

(Quantity in thousands of pounds; cost in thousands of dollars. For year ending June 30)

COMMODITY	TOTAL		SCHOOL-LUNCH PROGRAMS		INSTITUTIONS AND WELFARE CASES	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Total.....	876,562	249,397	352,144	114,748	524,418	134,640
Dairy products.....	289,567	129,877	102,176	49,907	187,391	79,970
Canned fruits.....	27,877	3,469	27,877	3,469		
Canned vegetables.....	34,203	3,532	34,203	3,532		
Beef products.....	12,245	4,193	12,245	4,193		
Rice.....	60,830	6,095	17,438	2,112	32,892	3,983
Citrus juice.....	3,657	815	2,657	815		
Fats and oils.....	83,387	15,409	27,486	5,282	55,901	10,127
Dry beans.....	77,253	7,115	24,714	2,276	52,539	4,839
Pork products.....	112,805	67,130	84,859	38,631	47,946	28,499
Grain, whole and processed.....	147,672	7,604	10,424	669	137,148	7,135
Fresh vegetables.....	21,979	1,123	11,378	567	10,601	656
Miscellaneous.....	15,087	3,275	15,087	3,275		

Source of tables 101 and 102: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

SCHOOL LUNCH PROGRAM (INDEMNITY PLAN)—SCHOOLS AND CHILDREN PARTICIPATING: 1956

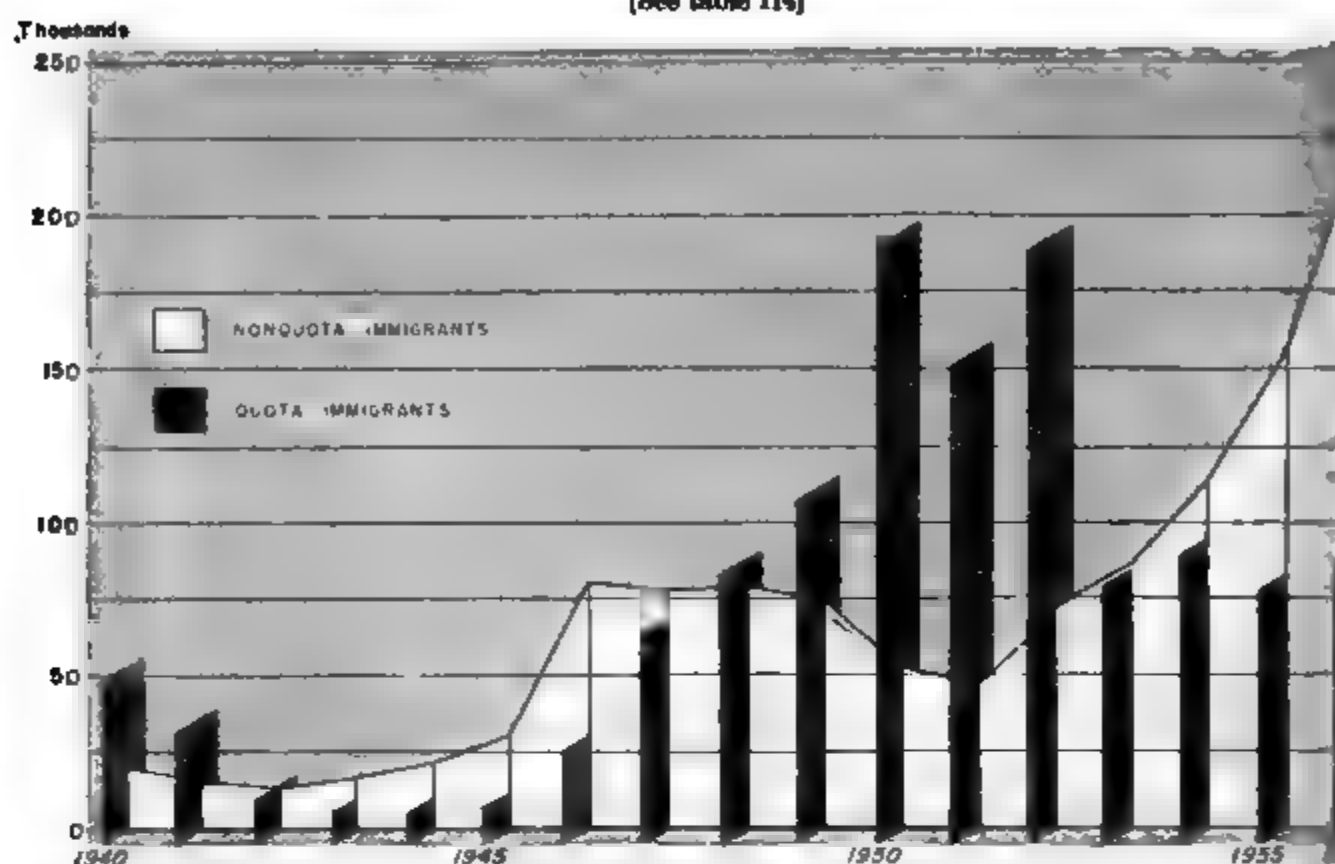
June 30. Comprises elementary and secondary schools. The indemnity plan is a subsidy and markets for agricultural products, maintain outlets for government-owned commodities, school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Federal Government on a basis of quality and quantity of meals served]

State	Number of schools participating ¹	ENROLLMENT			STATE OR OTHER AREA	Number of schools participating ¹	ENROLLMENT		
		Total ² (1,000)	Participating				Total ² (1,000)	Participating	
			Number ¹ (1,000)	Percent				Number ¹ (1,000)	Percent
Ala.	56,140	35,636	10,536	29.6	Cont. U. S.—Con.				
Ala.	53,800	34,871	10,201	29.3	Nevada.....	71	49	8	15.9
Ala.	1,423	742	299	40.3	New Hampshire..	296	116	31	27.1
Ala.	324	212	78	37.0	New Jersey.....	707	1,060	120	11.4
Ala.	952	427	183	42.8	New Mexico.....	298	203	45	22.1
Ala.	2,674	2,609	466	17.5	New York.....	3,838	3,096	1,219	39.4
Ala.	664	324	88	27.3	North Carolina..	1,566	1,042	480	46.9
Ala.	442	400	88	19.0	North Dakota....	801	137	48	35.2
Ala.	95	76	14	19.0	Ohio.....	1,891	1,829	459	25.1
Ala.	183	128	52	40.8	Oklahoma.....	1,763	483	169	34.9
Ala.	997	683	297	43.5	Oregon.....	675	362	116	32.1
Ala.	1,551	938	364	38.7	Pennsylvania.....	1,736	2,217	379	17.1
Ala.	437	143	54	38.2	Rhode Island....	135	159	25	15.9
Ala.	2,558	1,876	385	20.5	South Carolina...	1,070	537	257	47.9
Ala.	1,193	929	249	26.8	South Dakota....	297	149	31	20.8
Ala.	1,069	583	194	33.2	Tennessee.....	1,933	750	325	43.3
Ala.	1,021	474	117	24.6	Texas.....	2,693	1,855	476	25.7
Ala.	1,296	655	257	39.2	Utah.....	383	196	76	38.8
Ala.	1,006	701	462	65.8	Vermont.....	277	81	23	27.8
Ala.	499	208	52	25.1	Virginia.....	1,287	759	267	35.2
Ala.	639	567	129	22.7	Washington.....	977	557	173	31.0
Ala.	940	947	198	20.9	West Virginia....	1,547	460	153	33.2
Ala.	1,444	1,614	273	16.9	Wisconsin.....	1,719	793	171	21.6
Ala.	1,475	707	252	35.6	Wyoming.....	127	75	21	27.8
Ala.	1,090	558	207	37.0	Alaska.....	21	30	3	10.1
Ala.	2,298	862	266	30.8	Hawaii.....	175	149	86	57.4
Ala.	434	139	39	27.8	Puerto Rico.....	2,102	578	241	41.7
Ala.	419	285	57	20.0	Virgin Islands....	33	8	5	64.0

ber 1955. The number of schools and children may have been higher in some States during it November was the peak month in terms of children participating nationally.
st data available from the Office of Education. Enrollment data for public schools are for r North Dakota and Virgin Islands for which 1953-54 data are used. Private school enrollment
tment of Agriculture, Agricultural Marketing Service.

FIG. VII.—IMMIGRANTS ADMITTED: 1940 TO 1956

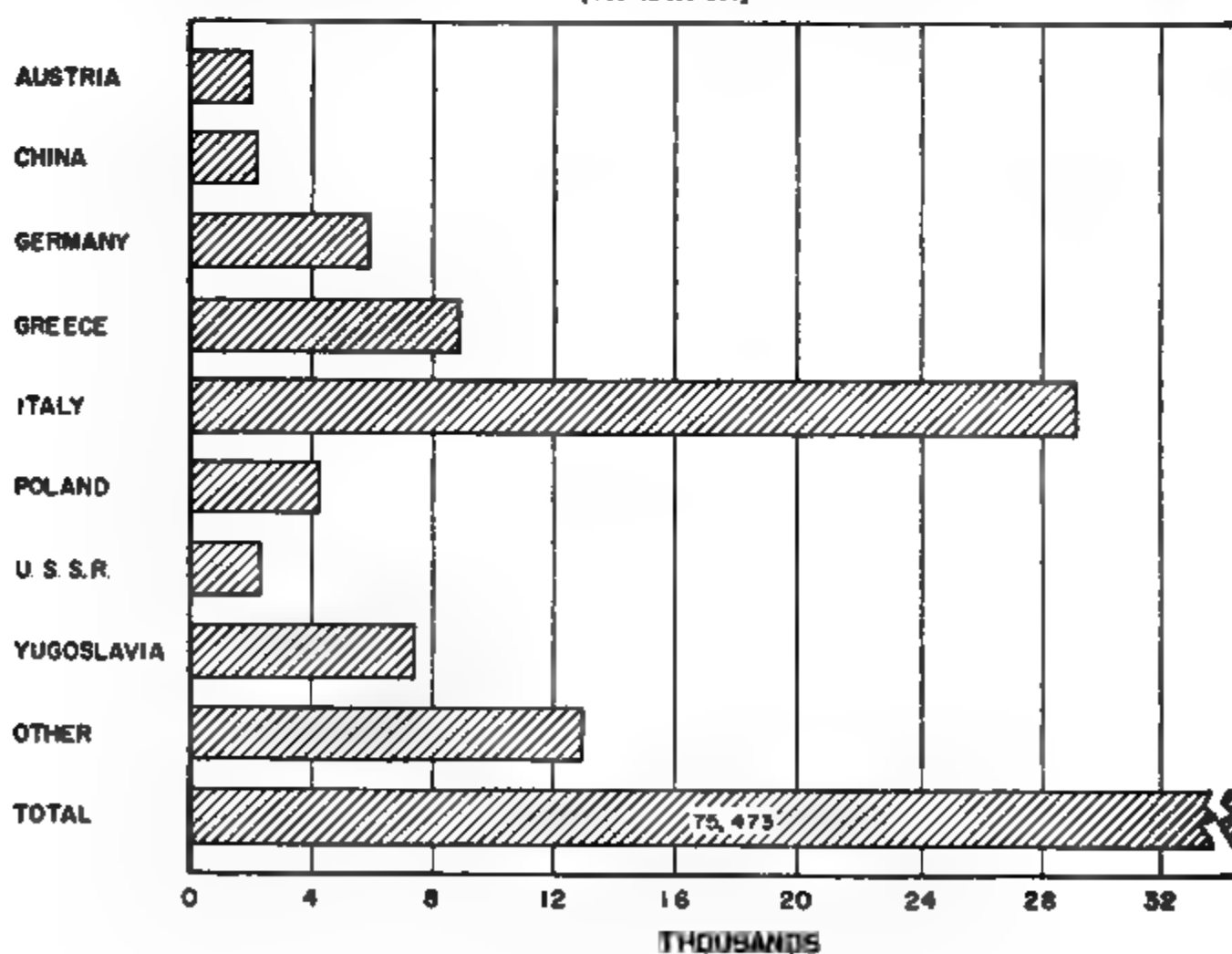
[See table 114]



Source: Department of Justice, Immigration and Naturalization Service.

FIG. VIII.—REFUGEES ADMITTED, BY COUNTRY OF BIRTH: 1956

[See table 113]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Justice, Immigration and Naturalization Service.

Section 3

Immigration, Emigration, and Naturalization

This section presents statistics related to immigration, emigration, naturalization, and alien registration. The principal source of these data is the *Annual Report of Immigration and Naturalization Service*. Statistics of immigration and emigration are prepared from passenger and crew lists or manifests, and land border station registrations. Statistics for naturalizations are compiled from periodic reports by courts conducting such proceedings, and those for alien registrations are compilations of data from alien address report cards.

Although the reporting of alien arrivals was required in certain of the colonies and Canal Zones, the continuous record begins in 1819. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the *Annual Reports of the Secretary of Labor*. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Immigration. Since 1820 the official immigration statistics (see table 105) have expanded considerably in coverage. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1870. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. For reporting purposes, Hawaii in 1901, Puerto Rico in 1902, and Alaska in 1904 were treated as integral parts of the United States. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934. Prior to 1868 arriving alien passengers were recorded, thereafter aliens coming for temporary stay were omitted. The passage of the Act of 1891 increased the number of excludable classes. The basis of reporting was then changed from arrivals to admissions, omitting those not permitted to enter the United States, except for the period 1895 to 1897 when the reporting of arrivals was resumed. Two classes of alien admissions are now reported, immigrant under either quota or nonquota status, and nonimmigrant.

Immigrant. An immigrant is defined as an alien, other than a returning resident, admitted for permanent residence.

Quota immigrant.—Quotas limit immigration from countries other than those of the Western Hemisphere. Until 1920 there was only a qualitative limitation on immigration into this country. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that

Note.—This section presents data for the most recent year or period available on February 3, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

country who were residing in the United States as reported by the 1910 Census of Population. In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that beginning July 1, 1929, the quota of any country shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States, as determined from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas and thereby raised the total quota authorized to 153,714. By 1952, this figure had become 154,277 by virtue of minor changes. The most recent step in legislation was in the Immigration and Nationality Act of 1952, which simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the population in the 1920 Census. By Presidential Proclamation No. 2980, which became effective on January 1, 1953, new quotas were established for each quota area, totaling 154,657.

Nonquota immigrant.—Nonquota immigrants comprise immigrants born in Canada, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and countries of Central and South America, and their spouses and children under age 21 if accompanying or following to join such immigrants; spouses and children of citizens of the United States; ministers of religious denominations, their spouses and children, if accompanying or following to join such ministers; refugees; and others.

Nonimmigrant.—Nonimmigrants are aliens who enter the United States for temporary periods or resident aliens returning from a temporary stay abroad. Included in the nonimmigrant class are foreign government officials, their families, attendants, servants and employees; temporary visitors for business or pleasure; aliens in continuous transit through the United States; returning resident aliens; students; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

Displaced persons and refugees.—The Displaced Persons Act of 1948, as amended, authorized the entry of certain displaced persons and other refugees without regard to the current availability of quotas, but subject to charges made against future annual quotas. The major provisions of the Displaced Persons Program expired in December 1951, and the program was nearly completed by June 30, 1952.

The Refugee Relief Act of 1953 authorizes the issuance of 214,000 special nonquota visas until the end of 1956 to German, Italian, Greek, Far-Eastern, and other refugees and expellees from the Soviet and other Communist-dominated countries.

Alien registration.—The Immigration and Nationality Act provides that each alien required to be registered under the Alien Registration Act of 1940, who is in the United States on January 1, must report to the Attorney General his current address during the month of January. Alien address report cards are distributed through the Post Offices of the United States or the local offices of the Immigration and Naturalization Service.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 106). For statistical purposes an emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization

Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

ical statistics.—Tabular headnotes (as “See also *Historical Statistics*, series provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

.—ANNUAL IMMIGRATION QUOTAS, BY COUNTRY, UNDER SUCCESSIVE IMMIGRATION LAWS: 1921 TO 1952

[Quotas as first proclaimed. For explanation of the various acts, see text, p. 89]

COUNTRY	1921 Act (3 percent, 1910)	1924 ACT		1952 Immi- gration and Nationality Act
		Effective 1924 (2 percent, 1890)	Effective 1929 (national ori- gin ratio)	
countries.....	356,995	164,667	153,714	154,657
.....	355,406	161,546	150,591	149,667
.....	7,451	785	1,413	1,405
.....	1,563	512	1,304	1,297
.....	302	100	100	100
.....	14,282	3,073	2,874	2,859
.....	5,694	2,789	1,181	1,175
.....	3,921	471	569	566
.....	5,729	3,954	3,066	3,069
.....	68,059	51,227	25,957	25,814
.....	77,342	34,007	65,721	65,361
.....	3,294	100	307	308
.....	5,638	473	869	865
.....	.....	100	100	100
.....	42,057	28,567	17,853	17,756
.....	3,607	3,845	5,802	5,645
.....	.....	1,648	3,153	3,136
.....	12,202	6,453	2,377	2,364
.....	25,827	5,962	6,524	6,488
.....	2,520	503	440	438
.....	7,419	603	295	289
.....	912	131	252	250
.....	20,042	9,561	3,314	3,295
.....	3,752	2,081	1,707	1,698
.....	656	100	226	225
.....	34,284	2,248	2,784	2,697
.....	6,426	671	845	933
.....	2,427	1,562	1,538	1,534
.....	1,043	1,300	1,323	1,299
.....	122	1,200	1,200	1,400
.....	1,359	1,221	1,200	600
.....	65	400	400	.....

and included with Great Britain prior to 1925, thereafter, Northern Ireland only.

Philippines.

Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 105.—IMMIGRATION: 1820 TO 1956

[For years ending June 30, except as noted. From 1819 to 1867 figures represent alien passengers arrived 1868 to 1891, inclusive, and 1895 to 1897, inclusive, immigrant arrivals; for 1892 to 1894 and from 1898 present time, immigrants admitted. See also *Historical Statistics*, series B 304]

PERIOD	Number	PERIOD OR YEAR	Number	YEAR	Net
1820-1830, total ¹	151,824	1911-1915, total	4,459,831	1953.....	1
1831-1840, total ²	599,125	1916-1920, total	1,275,980	1954.....	2
1841-1850, total ³	1,713,261	1921-1925, total	2,638,913	1955.....	3
1851-1860, total ⁴	2,598,214	1926-1930, total	1,468,296	1956.....	4
1861-1870, total ⁴	2,314,824	1931-1935, total	220,209	Calendar years:	
1871-1880, total	2,812,191	1936-1940, total	308,222	1950.....	5
1881-1890, total	5,246,613	1941-1945, total	170,952	1951.....	6
1891-1900, total	2,687,664	1946-1950, total	864,087	1952.....	7
1901-1905, total	2,833,076	1951-1955, total	1,087,638	1953.....	8
1906-1910, total	4,982,310	1951.....	205,717	1954.....	9
		1952.....	265,520	1955.....	10

¹ Oct. 1, 1819, to Sept. 30, 1830.

² Oct. 1, 1830, to Dec. 31, 1840.

³ Calendar years.

⁴ Jan. 1, 1861, to June 30, 1870.

No. 106.—ALIENS ADMITTED AND DEPARTING: 1911 TO 1956

[For years ending June 30, except as noted. See also *Historical Statistics*, series B 304, B 380-389]

PERIOD OR YEAR	ADMITTED			DEPARTING			EXCESS OF ADMITTED OVER DEPARTING	
	Total	Immigrant	Nonimmigrant	Total	Emigrant	Nonimmigrant	Total	Immigrant or emigrant
1911-1915, total	5,312,007	4,459,831	852,176	2,763,410	1,444,530	1,318,880	2,545,597	2,767
1916-1920, total	1,800,075	1,275,980	524,095	1,224,747	702,464	522,283	575,328	1,275
1921-1925, total	3,421,811	2,638,913	782,898	1,414,236	697,397	716,839	2,007,575	1,724
1926-1930, total	2,460,279	1,468,296	991,983	1,280,542	347,079	932,863	1,179,737	1,511
1931-1935, total	949,003	220,209	728,694	1,188,597	323,863	864,734	-238,994	-220
1936-1940, total	1,152,599	308,222	844,377	1,008,053	135,575	872,178	144,546	1
1941-1945, total	712,422	170,952	541,470	399,522	42,036	356,826	312,900	1
1946-1950, total	2,783,976	864,087	1,919,889	1,862,771	113,703	1,749,068	921,205	1
1951-1955, total	3,742,099	1,087,638	2,654,461	2,791,881	134,220	2,657,641	950,238	9
1951.....	570,823	205,717	465,106	472,901	26,174	446,727	197,922	1
1952.....	781,002	265,520	515,082	509,497	21,880	487,617	272,105	3
1953.....	656,148	170,434	485,714	544,502	24,256	520,246	111,646	1
1954.....	774,790	208,177	566,613	599,181	30,665	568,496	175,629	1
1955.....	854,736	237,790	620,946	665,600	31,245	634,556	192,936	9
1956.....	1,007,884	321,825	686,259	715,200	22,824	692,376	292,684	2
Dec. 31:								
1952.....	730,840	219,222	511,627	555,577	22,261	533,316	175,272	1
1953.....	728,300	184,324	543,976	560,664	26,581	533,783	167,636	1
1954.....	813,487	225,753	587,734	618,510	34,067	581,523	196,977	1
1955.....	937,063	275,669	662,114	713,663	24,624	689,039	224,320	9

¹ Excess of departures indicated by a minus (-) sign.

No. 107.—ALIENS EXCLUDED AND DEPORTED: 1901 TO 1956

[For years ending June 30]

PERIOD	Excluded	Deported	YEAR	Excluded	Deported	Aliens departing voluntarily under proceedings	Ind. at rec.
1901-1905, total	87,132	2,999	1946.....	2,942	14,375	101,945	
1906-1910, total	71,079	8,559	1947.....	4,771	18,463	195,690	
1911-1915, total	115,496	15,879	1948.....	4,006	20,371	197,184	
1916-1920, total	62,613	12,033	1949.....	3,634	20,040	276,297	
1921-1925, total	103,803	28,427	1950.....	3,571	6,628	572,477	
1926-1930, total	65,504	63,730	1951.....	3,784	12,644	673,169	
1931-1935, total	33,277	74,631	1952.....	2,944	20,181	703,778	
1936-1940, total	34,940	42,455	1953.....	5,447	19,846	885,301	
1941-1945, total	10,240	30,772	1954.....	3,313	26,951	1,074,277	
1946-1950, total	20,623	80,077	1955.....	2,667	18,028	232,769	
1951-1955, total	18,355	95,549	1956.....	1,709	7,297	80,591	

Source of tables 105-107: Department of Justice, Immigration and Naturalization Service; Annual releases, and records.

No. 108.—ANNUAL QUOTAS ALLOTTED AND QUOTA IMMIGRANTS ADMITTED, BY QUOTA AREA: 1936 TO 1956

[For years ending June 30. See text, p. 89]

QUOTA AREA	Annual quota, 1956 ¹	QUOTA IMMIGRANTS ADMITTED						
		1936-1940, total	1941-1945, total	1946-1950, total	1951-1955, total	1954	1955	1956
All quota areas.....	154,657	203,330	80,879	502,828	611,299	94,098	82,222	89,310
Europe.....	149,667	199,792	78,202	494,713	596,860	90,190	78,926	86,246
Northern and western Europe.....	125,155	127,414	49,388	259,602	316,551	69,267	62,307	69,332
Belgium.....	1,297	1,435	2,001	5,252	5,700	1,445	1,068	1,098
Denmark.....	1,175	1,188	761	4,738	5,646	1,128	1,129	1,201
France.....	3,009	3,435	3,850	13,937	14,766	3,044	2,903	3,013
Germany ²	25,814	93,910	21,723	78,855	122,747	28,361	23,430	26,618
Great Britain and Northern Ireland.....	65,361	14,551	14,885	96,430	100,315	21,092	19,267	22,695
Iceland.....	100	25	98	376	482	109	98	142
Ireland.....	17,755	4,296	1,043	24,950	23,258	5,169	5,825	6,235
Luxembourg.....	100	81	218	335	391	79	74	59
Netherlands.....	3,136	2,816	2,043	12,458	15,265	3,208	3,020	3,270
Norway.....	2,364	1,966	926	9,170	11,345	2,195	2,310	2,391
Sweden.....	3,295	1,556	627	7,692	7,918	1,803	1,561	1,867
Switzerland.....	1,698	2,150	1,213	5,609	7,718	1,634	1,627	1,750
Southern and eastern Europe.....	24,502	72,378	28,814	234,911	283,309	20,923	16,619	18,914
Austria ²	1,405	978	—	11,460	6,479	1,056	923	1,398
Bulgaria.....	100	423	153	439	752	52	83	67
Czechoslovakia.....	2,859	9,833	3,316	13,771	15,026	2,005	1,618	1,343
Estonia.....	116	309	151	7,444	4,031	154	166	123
Finland.....	566	1,526	628	2,248	2,628	555	495	578
Greece.....	308	1,795	1,237	1,348	10,269	571	267	252
Hungary.....	865	4,735	1,360	7,818	14,314	801	528	510
Italy.....	5,545	16,943	1,244	23,003	26,636	6,042	5,398	5,649
Latvia.....	235	735	443	21,714	16,865	203	239	173
Lithuania.....	364	1,428	646	19,326	6,666	311	199	236
Poland.....	5,469	18,189	10,602	88,957	101,367	4,851	3,657	3,428
Portugal.....	438	1,556	1,523	2,080	2,067	496	414	427
Rumania.....	200	2,028	1,233	3,844	7,967	308	225	205
Spain.....	250	1,296	1,118	881	1,655	329	201	176
Turkey.....	225	1,030	723	1,370	1,212	190	129	140
U. S. S. R.....	2,697	5,362	3,531	12,545	34,384	1,887	1,283	1,302
Yugoslavia.....	933	3,171	779	8,496	26,706	778	562	560
Other southern and eastern Europe.....	700	1,001	127	1,177	2,265	332	234	257
Asia ³	2,900	2,249	1,582	5,133	9,925	3,286	2,653	2,204
Africa.....	1,400	356	440	1,616	1,536	350	425	461
Oceania ³	600	934	656	1,466	979	272	228	309

¹ Quota was 153,774 from 1934 to February 8, 1944, when quota of 106 Chinese, authorized by Act of Dec. 17, 1943, increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 30 to 100, thereby raising total quota to 153,929. Quota was increased to 154,206 on July 27, 1949, by establishment of separate quotas of 100 each for Israel, Syria, and Lebanon, and abolishment of combined quota of 123 established for Syria and Lebanon. Quota was increased to 154,277 on Oct. 31, 1950, when quota for Italy was reduced to 5,677, quota for Yugoslavia was increased to 938, and a separate quota of 100 was established for Trieste. Quota was changed to 154,657, effective January 1, 1953, in accordance with the Immigration and Nationality Act.

² For 1936 to 1945, Austrian quota included with German.

³ Philippines included in Asia beginning 1952; previously included in Oceania (Pacific).

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 100.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1820 TO 1956

[For years ending June 30. Data prior to 1906 refer to country whence aliens came; thereafter, country of permanent residence. Because of boundary changes and changes in list of countries separately reported, for certain countries not comparable throughout. See also *Historical Statistics*, series B 304-330.]

COUNTRY	Total 136 yrs., 1820-1956	1901- 1910, total	1911- 1920, total	1921- 1930, total	1931- 1940, total	1941- 1950, total	1951- 1954, total	1955	1
All countries.....	40,734,745	8,795,336	5,735,511	4,107,309	528,431	1,035,039	849,848	237,730	33
Europe, total.....	34,031,440	8,136,016	4,376,564	2,477,853	348,289	621,704	517,644	110,531	24
Belgium.....	182,936	41,635	33,746	13,846	4,817	12,189	9,173	1,271	
Bulgaria ¹	66,283	39,280	22,533	2,945	938	375	11	1	
Czechoslovakia.....	128,706		3,420	102,194	14,393	8,347	243	35	
Denmark.....	346,738	65,285	41,983	32,430	2,559	5,393	4,231	1,020	
Finland.....	24,967		756	16,691	2,146	2,503	1,953	450	
France.....	661,970	73,379	61,897	49,610	12,623	38,909	17,851	4,127	
Germany.....	6,574,952	341,498	143,945	412,303	117,621	226,578	252,418	29,500	4
Austria ²	4,222,408	2,145,260	453,649	82,868		24,860	37,117	3,404	
Hungary.....			442,603	30,680	7,861	3,469	261	83	
Great Britain:									
England.....	2,839,034	388,017	249,944	167,420	21,756	112,252	56,830	12,871	1
Scotland.....	767,951	120,499	78,357	169,781	6,867	16,131	12,557	2,642	
Wales.....	91,121	17,464	13,107	13,012	735	3,209	999	348	
Greece.....	470,884	107,519	184,201	51,064	9,119	8,973	12,905	6,182	1
Ireland ³	4,645,633	339,065	146,181	220,591	13,167	26,967	15,629	5,222	
Italy.....	4,889,463	2,045,877	1,109,524	455,315	68,028	67,661	41,877	30,272	4
Netherlands.....	289,904	48,262	43,718	26,948	7,150	14,890	12,690	3,555	
Norway.....	828,562	190,505	66,395	68,531	4,740	10,100	9,019	2,296	
Poland ⁴	423,264		4,813	227,784	17,026	7,571	530	129	
Portugal.....	270,645	69,149	89,732	29,994	3,329	7,423	4,563	1,293	
Rumania.....	188,297	53,008	13,311	67,646	3,871	1,076	168	28	
Spain.....	178,678	27,935	68,611	28,968	3,258	2,898	2,279	802	
Sweden.....	1,240,109	249,534	95,074	97,249	3,966	10,665	8,143	1,702	
Switzerland.....	316,260	34,922	23,091	29,676	5,512	10,547	6,456	1,603	
Turkey in Europe.....	157,203	79,976	54,677	14,559	737	580	371	108	
U. S. S. R.....	3,344,032	1,597,305	921,201	61,742	1,366	548	57	28	
Yugoslavia.....	61,782		1,868	49,084	5,835	1,576	2,041	611	
Other Europe.....	851,778	665	8,111	22,983	8,865	6,144	6,276	925	
Asia, total⁵.....	1,010,031	243,587	192,559	97,400	15,244	31,780	21,450	10,335	1
China.....	402,216	20,505	21,278	29,907	4,928	16,709	1,380	568	
Japan.....	299,773	129,797	83,837	33,462	1,948	1,555	10,510	4,180	
Turkey in Asia.....	205,744	77,393	79,889	19,165	328	218	61	54	
Other Asia ⁶	102,298	15,772	8,065	14,866	8,140	13,298	19,499	6,163	
America, total.....	6,293,336	361,888	1,143,671	1,516,716	160,037	354,604	281,917	110,435	14
Canada and Newfound- land.....	3,382,634	179,226	742,185	924,515	108,527	171,718	130,390	32,435	4
Mexico.....	1,006,926	49,642	219,004	459,267	22,319	60,569	63,060	43,702	8
Central America.....	90,306	8,192	17,159	15,789	5,861	21,665	10,964	3,667	
South America.....	180,247	17,280	41,890	42,215	7,803	21,831	20,273	7,654	
West Indies.....	568,697	107,648	123,424	74,899	15,502	49,725	29,613	12,876	1
Other America.....	74,466			81	25	29,276	27,617	10,102	
Africa.....	39,994	7,368	8,443	6,286	1,750	7,367	4,013	1,203	
Australia and New Zealand.....	73,062	11,975	12,348	8,295	2,231	13,805	2,622	932	
Pacific Islands.....	20,256	1,049	1,079	427	780	5,437	3,403	96	
All other countries ⁷	266,620	33,523	1,147	228		142	8,799	3,597	

¹ Includes Serbia and Montenegro prior to 1920.

² Austria included with Germany 1938-45.

³ Includes Northern Ireland.

⁴ From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.

⁵ Philippines included in "Other Asia" in 1932 (1,179), 1953 (1,074), 1954 (1,234), 1955 (1,596), and 1956 (1, previously included in "All other countries."

⁶ Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants, prior to that year, aliens were recorded by countries where they came (see headnote).

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 110.—IMMIGRANTS ADMITTED, BY COUNTRY OF BIRTH: 1950 TO 1956
[For years ending June 30]

COUNTRY	1950	1954	1955	1956	COUNTRY	1950	1954	1955	1956
All countries	249,187	266,177	237,790	321,625	Europe—Continued				
Europe	204,547	111,227	127,432	175,555	United Kingdom				
Austria	3,182	2,072	2,228	4,326	England	8,812	12,923	12,475	15,605
Belgium	1,108	1,424	1,117	1,370	Northern Ireland	1,249	1,306	1,074	1,190
Bulgaria	190	78	117	282	Scotland	2,983	4,541	3,894	4,246
Czechoslovakia	5,528	2,235	1,983	2,612	Wales	393	530	476	542
Denmark	1,234	1,322	1,321	1,413	U. S. S. R.	10,971	1,965	1,694	2,864
Estonia	5,423	228	229	469	Yugoslavia	9,154	1,432	2,567	3,723
Finland	645	661	619	677	Other Europe	1,753	1,214	1,319	2,134
France	3,519	2,277	3,411	4,308	Asia	4,615	11,781	12,131	17,538
Germany	31,225	32,935	29,003	38,390	China	1,494	2,770	2,705	4,450
Greece	1,342	2,127	6,311	10,531	India	153	308	322	314
Hungary	5,098	1,163	904	2,261	Japan	76	3,777	3,984	5,586
Ireland	6,501	5,232	5,975	6,483	Palestine	212	165	140	384
Italy	9,599	15,201	31,925	39,789	Philippines	595	1,633	1,784	1,573
Latvia	17,494	298	425	656	Other Asia	2,085	3,098	3,180	4,931
Lithuania	11,570	401	384	608	North America	24,064	77,772	90,732	119,417
Netherlands	3,148	3,769	3,732	5,134	Canada	18,043	27,055	23,091	29,533
Norway	2,379	2,420	2,478	2,548	Mexico	6,841	37,456	50,779	65,047
Poland	52,851	5,853	4,697	8,453	West Indies	6,093	8,999	12,499	19,022
Portugal	1,075	1,636	1,366	1,396	Central America	2,151	3,488	3,683	4,951
Rumania	2,569	668	988	2,328	Other North America	876	774	667	834
Spain	953	964	1,134	964	South America	2,777	5,523	5,560	6,946
Sweden	1,982	1,811	1,546	1,906	Africa	690	1,187	1,186	1,441
Switzerland	1,726	1,698	1,670	1,848	Australia and New Zealand	443	605	474	602
					Other countries	112	112	176	226

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 111.—EMIGRANTS DEPARTING, BY COUNTRY OF FUTURE PERMANENT RESIDENCE: 1950 TO 1956
[For years ending June 30]

COUNTRY	1950	1953	1954	1955	1956	COUNTRY	1950	1953	1954	1955	1956
All countries	27,589	24,256	30,845	31,245	22,824	Europe—Con.					
Europe	12,642	12,587	14,192	15,517	12,545	United Kingdom—Con.					
Austria	95	135	214	278	216	Scotland	444	345	420	429	364
Belgium	237	310	311	407	251	Wales	73	49	42	67	57
Bulgaria	19	0	7	8		U. S. S. R.	187	213	193	177	163
Czechoslovakia	97	26	108	131	34	Yugoslavia	74	158	168	240	147
Denmark	350	437	470	478	418	Other Europe	332	269	491	466	379
Finland	160	120	158	150	119	Asia	2,139	2,159	2,976	4,161	2,559
France	1,125	1,484	1,937	2,040	1,091	China	429	165	459	664	70
Germany	1,309	1,491	1,403	1,808	1,036	Japan	315	701	1,185	837	461
Greece	588	621	709	720	618	Palestine	101	43	67	44	3
Hungary	27	23	158	120	19	Syria	29	19	59	49	58
Ireland (Eire)	372	367	344	403	479	Other Asia	1,257	1,241	2,220	2,537	1,997
Italy	1,636	1,356	1,180	1,179	1,115	America	10,542	8,137	10,392	9,389	8,129
Netherlands	979	439	563	631	490	Canada	2,267	1,925	2,463	2,018	2,599
Norway	677	571	607	654	600	Central America	851	633	921	613	129
Poland	109	71	219	182	67	Mexico	1,257	988	1,206	800	232
Portugal	228	199	183	205	226	South America	2,873	2,180	3,248	2,622	1,930
Rumania	8	8	68	83	30	West Indies	3,190	2,383	2,547	2,062	1,231
Spain	218	291	291	394	316	Other America	104	28	5	8	8
Sweden	453	376	542	579	437	Africa	433	363	486	626	432
Switzerland	342	380	490	309	447	Australia	240	275	379	316	198
United Kingdom						New Zealand	119	77	72	85	406
England	2,919	2,736	2,824	2,180	2,794	Philippine Islands	1,181	598	1,002	763	23
Northern Ireland	180	59	92	98	31	Pacific islands, not specified	51	56	82	76	9
						Unknown or not reported	160	34	91	212	491

¹ Includes Newfoundland.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and records.

**No. 112.—IMMIGRANTS ADMITTED AND EMIGRANTS DEPARTING, BY SEX, AGE,
MAJOR OCCUPATION GROUP: 1936 TO 1956**

[For years ending June 30. See also *Historical Statistics*, series B 331-336]

SEX, AGE, OCCUPATION	1936- 1940, total	1941- 1945, total	1946- 1950, total	1951- 1955, total	1954	1955	
Admissions, total.....	308,222	170,952	864,087	1,067,638	208,177	237,790	3
Male.....	139,282	70,151	347,836	503,635	95,894	112,032	1
Female.....	168,940	100,801	516,251	564,003	112,583	125,758	1
Males per 1,000 females.....	824	696	674	862	849	891	
Under 16 years.....	47,238	24,608	137,214	242,486	45,105	51,829	
16 to 44 years ¹	203,627	107,551	575,407	684,203	135,731	156,001	2
45 years and over ²	57,357	38,793	151,466	160,949	27,341	29,960	
Illiterates, number ³	5,322	1,403	8,114	7,576	1,009	1,677	
Percent.....	1.7	0.8	0.9	0.7	0.5	0.7	
Reporting occupations:							
Professional, technical, and kindred workers.....	26,113	17,913	64,094	72,474	13,817	14,109	
Farmers and farm managers.....	4,928	1,691	35,872	32,465	3,846	4,446	
Proprietors, managers, and officials, except farm.....	26,956	11,284	28,119	26,896	5,296	5,114	
Clerical, sales, and kindred workers.....	15,849	12,398	69,230	80,071	16,018	18,060	
Craftsmen, foremen, and kindred workers.....	24,425	16,205	{ 59,427	83,926	15,396	18,867	
Operatives and kindred workers.....				85,774	16,755	15,351	
Private household workers.....	19,387	5,765	29,665	43,668	8,096	11,824	
Service workers, except private household.....	7,204	4,134	19,292	27,815	5,203	6,512	
Farm laborers and foremen.....	1,978	813	6,486	19,907	1,622	5,496	
Laborers, except farm and mine.....	9,700	3,822	21,015	47,398	10,061	17,518	
Departures, total.....	185,875	42,696	113,703	134,220	30,665	31,245	
Male.....	84,006	25,006	63,424	69,964	16,520	17,169	
Female.....	51,869	17,690	50,279	64,256	14,145	14,076	
Males per 1,000 females.....	1,620	1,414	1,261	1,089	1,168	1,220	
Under 16 years.....	8,561	4,628	9,656	12,320	2,795	3,073	
16 to 44 years ¹	83,215	26,715	59,100	82,850	19,823	20,382	
45 years and over ²	44,099	11,353	44,947	39,050	8,047	7,790	
Reporting occupations:							
Professional, technical, and kindred workers.....	7,180	3,723	11,629	16,187	3,773	4,261	
Farmers and farm managers.....	3,318	627	1,701	1,306	240	187	
Proprietors, managers, and officials, except farm.....	6,095	2,394	9,166	9,533	1,919	2,169	
Clerical, sales, and kindred workers.....	4,973	2,033	5,555	7,284	1,428	1,539	
Craftsmen, foremen, and kindred workers.....	12,814	3,089	{ 3,629	3,651	738	740	
Operatives and kindred workers.....				5,300	987	1,060	
Private household workers.....	8,879	1,104	2,547	3,216	714	665	
Service workers, except private household.....	3,680	1,091	3,708	5,655	1,333	1,394	
Farm laborers and foremen.....	4,246	1,103	4,565	849	95	229	
Laborers, except farm and mine.....	32,111	7,377	8,223	6,929	679	573	

¹ 1940-1944, 16 to 45 years.

² 1940-1944, 46 years and over. Includes age unknown.

³ Immigrants over 16 years old who are physically capable of reading but have not been taught to read or understand some language or dialect.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, release records.

3.—IMMIGRANTS—DISPLACED PERSONS ADMITTED, 1948 TO 1955, AND REFUGEES ADMITTED, 1954 TO 1956, BY COUNTRY OF BIRTH

ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948 as amended and refugees admitted under Refugee Relief Act of 1953. See text, p. 90]

COUNTRY OF BIRTH	DISPLACED PERSONS					REFUGEES		
	1948 to 1955 ¹	1950	1951	1952	1953 to 1955	1954	1955	1956
countries.....	406,026	132,810	98,555	121,964	12,484	821	29,002	75,473
.....	403,440	132,076	97,398	121,445	12,392	789	28,000	69,797
.....	8,954	2,232	1,608	4,204	356	7	543	2,019
.....	950	13	47	282	629	.....	43	279
.....	579	112	176	235	51	.....	10	187
Czechoslovakia.....	12,361	3,695	2,236	3,675	1,386	.....	78	922
.....	62	7	15	22	14	.....	.....	12
.....	10,206	5,336	1,989	1,171	48	.....	21	286
.....	94	41	20	19	7	.....	5	3
.....	799	70	101	204	407	1	24	312
.....	62,118	15,949	13,953	25,993	1,597	67	598	5,931
.....	10,274	97	3,491	6,243	423	55	4,736	8,895
.....	16,330	4,406	4,254	6,340	535	.....	153	1,533
.....	31	2	3	20	6	.....	7	10
.....	2,256	480	550	919	300	617	18,382	29,108
.....	35,803	17,318	10,443	4,318	158	.....	89	616
.....	24,680	11,604	3,769	2,831	176	.....	117	581
.....	62	10	11	31	7	42	484	1,006
.....	30	10	8	7	4	.....	3	4
.....	134,961	49,041	33,924	30,428	3,739	.....	384	4,250
.....	21	3	.....	16	1	.....	1	12
.....	10,482	3,189	1,985	4,654	197	.....	458	1,823
.....	36	1	6	25	4	.....	9	62
.....	347	3	23	51	270	.....	.....	51
.....	134	14	15	66	39	.....	.....	13
Kingdom:								
.....	1,509	24	436	975	68	.....	16	305
.....	28	5	11	10	.....	.....	.....	.....
.....	186	3	59	112	11	.....	.....	28
.....	103	.....	19	81	3	.....	2	63
R.....	35,606	9,776	10,719	11,453	1,513	.....	255	2,356
.....	33,174	8,453	7,338	16,365	385	.....	1,376	7,493
.....	1,174	182	189	715	59	.....	206	1,037
.....	2,168	628	1,063	365	54	29	866	5,194
.....	911	25	713	133	30	.....	171	2,219
.....	8	.....	2	6	.....	.....	.....	26
.....	16	1	3	5	7	.....	10	194
.....	11	.....	7	3	1	18	413	1,195
.....	77	.....	24	51	1	.....	15	235
.....	19	.....	19	.....	.....	.....	10	53
.....	1,126	602	295	167	15	11	247	1,272
.....	285	91	62	106	7	3	95	219
.....	25	6	7	11	1	.....	1	4
.....	3	.....	2	.....	.....	.....	.....	2
.....	2	1	.....	1	.....	.....	2	17
.....	4	1	2	1	.....	.....	.....	.....
.....	251	83	51	93	6	3	92	196
.....	19	6	3	7	1	.....	1	5
.....	82	3	24	33	20	.....	29	234
.....	10	.....	.....	2	8	.....	2	6
.....	22	6	5	6	2	.....	9	18

¹, 1948, to June 30, 1955. Includes German ethnics, their wives, and children.
Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 114.—ALIENS ADMITTED, BY CLASSES UNDER THE IMMIGRATION LAWS: 1949-1956

[For years ending June 30. Data exclude travelers between continental United States and its possessions, by crossers, crewmen, and agricultural laborers]

CLASS	1949	1950	1951	1952	1953	1954	1955	1956
Aliens admitted.....	635,589	576,024	579,838	781,682	655,145	774,790	658,736	1,097,199
Immigrants.....	188,817	249,187	205,717	265,630	170,434	206,177	237,799	338,890
Quota immigrants.....	113,045	197,460	155,547	194,247	84,175	94,098	82,232	90,000
Nonquota immigrants.....	75,271	51,727	49,170	71,273	86,259	114,079	155,568	248,890
Wives of U. S. citizens.....	27,967	12,291	8,885	16,058	15,916	17,148	18,504	25,000
Husbands of U. S. citizens.....	3,239	1,459	822	798	3,359	7,726	6,716	8,000
Children of U. S. citizens.....	4,648	2,525	1,955	2,464	3,268	5,819	5,002	6,000
Natives of Western Hemisphere countries.....	35,989	32,790	34,704	47,744	78,897	92,620	120,000	150,000
Their spouses.....	282	278	337	455	1,127	1,119	1,000	1,000
Their children.....	143	170	233	209	987	510	595	600
Persons who had been U. S. citizens ¹	110	85	89	32	104	427	87	100
Ministers of religious denominations.....	623	454	376	338	244	263	194	200
Their spouses.....	344	147	129	95	89	57	50	50
Their children.....	365	232	228	181	74	65	63	60
Employees of U. S. Government abroad their spouses and children ²					2	4	9	10
Professors of colleges, universities ³	434	291	214	158	160			
Their wives.....	212	124	113	68	71			
Their children.....	233	188	180	71	81			
Refugees ⁴						821	29,002	70,000
Other nonquota immigrants.....	811	692	1,205	2,641	1,893	1,227	997	1,000
Nonimmigrants.....	447,272	426,837	465,196	515,932	485,714	568,613	620,946	758,309
Foreign government officials.....	13,722	13,975	30,881	22,267	24,503	23,095	20,388	20,000
Temporary visitors for business.....	73,338	57,984	83,995	86,745	63,496	61,029	68,696	70,000
Temporary visitors for pleasure.....	225,745	219,810	230,210	269,606	243,219	292,725	332,904	350,000
Transit aliens.....	81,615	68,640	72,027	77,899	77,899	78,826	71,301	80,000
Treaty traders.....	632	766	850	791	876	1,023	1,203	1,000
Students.....	10,481	9,744	7,355	8,613	13,533	25,425	27,192	30,000
Representatives to international organizations.....	4,725	5,010	5,526	5,137	6,112	5,601	6,003	6,000
Temporary workers and trainees ⁵					8,021	7,479	9,790	10,000
Representatives of foreign information media ⁶					174	504	575	600
Exchange aliens ⁷					12,584	15,260	16,077	17,000
Returning resident aliens ⁸	35,984	40,903	44,212	44,980	50,397	55,887	61,442	65,000
Other nonimmigrants.....	32	5	50	44	114	58	25	30

¹ Under the Immigration Act of 1924, this class covered only women who had been U. S. citizens.

² New classes under the provisions of the Immigration and Nationality Act of 1952.

³ Professors admitted as nonquota immigrants under the Immigration Act of 1924. Professors are not included in the nonquota classes as defined in the Immigration and Nationality Act of 1952.

⁴ Refugees admitted under Refugee Relief Act of 1953.

⁵ Excludes agricultural laborers admitted under Section 101 (a) (15) (H), Immigration and Nationality Act follows: 1954, 7,946; 1955, 13,195; 1956, 15,152.

⁶ Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 115.—RESIDENT ALIENS REPORTING UNDER ALIEN ADDRESS PROGRAM, SELECTED NATIONALITIES, 1951, 1954, AND 1956, AND BY STATE OF RESIDENCE 1954 TO 1956

NATIONALITY	1951 ¹	1954 ¹	1956	STATE OF RESIDENCE	1954	1955	1956
All nationalities.....	2,265,032	2,365,811	2,622,462	Total.....	2,365,811	2,336,720	2,622,462
Canada.....	217,397	250,943	(²)	California.....	263,730	390,091	412,000
China.....	33,003	32,945	28,316	Connecticut.....	69,162	68,613	73,000
Germany.....	118,003	191,456	215,144	Hawaii.....	59,912	57,686	50,000
Great Britain.....	192,723	211,044	250,729	Illinois.....	141,175	138,243	160,000
Greece.....	35,069	36,513	45,742	Massachusetts.....	123,374	119,044	127,000
Italy.....	229,062	189,915	223,566	Michigan.....	141,153	131,158	155,000
Mexico.....	324,104	314,771	424,325	New Jersey.....	125,853	105,329	135,000
Poland.....	212,319	231,401	187,868	New York.....	514,569	470,582	514,000
U. S. S. R.....	125,010	116,735	76,089	Ohio.....	97,212	97,324	105,000
All other.....	776,342	790,088	905,653	Pennsylvania.....	105,179	114,105	114,000
				Texas.....	167,379	195,477	227,000
				All other.....	457,113	458,068	520,000

¹ Excludes approximately 100,000 alien address reports that were incomplete for 1951 and 31,306 for 1954.

² Canada included with Great Britain.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

16.—ALIENS AND CITIZENS—TOTAL ARRIVALS AND DEPARTURES AND ARRIVALS AT PRINCIPAL PORTS: 1936 TO 1956

ending June 30. Excludes travelers between continental U. S. and its possessions, border crossers, and agricultural laborers. Citizen arrivals include citizens returning to the U. S. after residence in Mexico for a year or more and citizens returning from overseas and entering the U. S. via Canada]

T AND CLASS	1936-1940 average	1941-1945 average	1946-1950 average	1951-1955 average	1953	1954	1955	1956
all.....	575, 620	279, 310	1,064,616	1,686,725	1,587,022	1,796,117	2,030,348	2, 288, 994
citizens.....	345, 100	136, 826	507, 821	938, 305	930, 874	1,021,327	1,171,612	1, 281, 110
s.....	61, 644	34, 190	172, 817	217, 528	170, 434	208, 177	237, 790	321, 625
rants.....	168, 875	108, 294	383, 978	530, 892	485, 714	566, 613	620, 946	686, 259
total.....	533, 146	182, 129	846, 412	1,453,262	1,470,363	1,570,186	1,761,946	1, 987, 716
citizens¹.....	331, 535	102, 225	473, 858	894, 890	925, 861	971, 025	1,096,146	1, 272, 516
s.....	27, 175	8, 539	22, 741	26, 844	24, 256	30, 665	31, 245	22, 824
nts.....	174, 436	71, 365	349, 813	531, 528	520, 246	568, 496	634, 555	692, 376
vals over departures..	42, 474	97, 181	218, 204	233, 463	116, 659	225, 931	268, 402	301, 278
AT PRINCIPAL PORTS								
citizens.....	375 260	76, 485	470, 902	799, 718	769, 868	843, 550	931, 302	1, 049, 882
s.....	228, 369	39, 340	221, 108	463, 854	468, 869	519, 021	585, 499	656, 240
s.....	42, 073	7, 719	104, 100	125, 642	87, 483	98, 813	115, 787	161, 545
rants.....	104, 818	29, 426	145, 694	210, 222	213, 516	225, 716	230, 016	232, 097
citizens.....	11, 709	3, 097	28, 100	40, 772	41, 937	47, 688	49, 367	42, 762
s.....	6, 942	1, 675	16, 465	33, 097	34, 523	39, 309	41, 601	32, 836
s.....	885	310	8, 327	2, 860	2, 248	2, 730	2, 565	3, 104
rants.....	3, 882	1, 113	3, 308	4, 815	5, 166	5, 649	5, 201	6, 822
citizens.....	1, 318	1, 359	3, 870	3, 101	2, 093	2, 945	7, 413	46, 843
s.....	954	601	1, 642	1, 987	1, 043	1, 494	6, 024	40, 401
s.....	25	381	588	380	322	556	552	3, 794
rants.....	339	368	1, 640	734	728	895	837	2, 648
citizens.....	1, 311	10, 792	17, 772	3, 285	1, 537	2, 609	4, 862	5, 721
s.....	1, 058	8, 827	12, 185	1, 785	340	741	3, 115	3, 088
s.....	30	192	771	485	451	737	471	457
rants.....	224	1, 773	4, 816	1, 015	746	1, 131	1, 276	2, 176
citizens.....	72, 183	82, 168	223, 295	319, 592	319, 423	326, 623	359, 941	401, 428
s.....	55, 362	50, 282	140, 418	206, 625	205, 338	207, 622	236, 287	274, 819
s.....	1, 445	3, 229	6, 432	8, 598	7, 537	10, 433	13, 612	18, 882
rants.....	15, 376	28, 656	76, 445	104, 369	106, 548	108, 568	110, 042	107, 727
citizens.....	8, 645	10, 466	34, 325	37, 891	32, 939	33, 029	36, 750	41, 571
s.....	6, 997	6, 279	22, 147	21, 600	20, 698	20, 302	22, 445	26, 738
s.....	231	469	3, 852	5, 208	1, 459	1, 651	1, 452	1, 434
rants.....	1, 417	3, 718	8, 326	11, 083	10, 782	11, 076	12, 853	13, 399
citizens.....	14, 433	11, 619	34, 826	31, 362	28, 584	31, 674	26, 176	23, 265
s.....	8, 311	7, 472	20, 050	21, 652	19, 457	22, 116	18, 681	15, 493
s.....	712	817	5, 756	3, 095	2, 366	3, 363	2, 727	3, 294
rants.....	5, 410	3, 330	9, 020	6, 615	6, 761	6, 195	4, 768	4, 478
citizens.....	3, 711	1, 185	7, 732	23, 285	22, 935	20, 678	32, 359	21, 586
s.....	2, 211	452	6, 768	17, 678	16, 816	13, 274	24, 689	10, 292
s.....	92	245	294	2, 339	2, 520	2, 870	2, 430	8, 661
rants.....	1, 407	487	670	3, 268	3, 599	4, 534	5, 240	7, 633

visitors to Canada and Mexico.
partment of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 117.—PASSPORTS ISSUED AND RENEWED, BY OBJECT OF TRAVEL, DESTINATION, AND MEANS OF TRAVEL: 1950 TO 1956

[Passports are actual count; other data based on daily spot checks and prorated to total passports]

ITEM	1950	1951	1952	1953	1954	1955	1956
New and renewed passports, total	299,645	290,407	395,337	418,170	452,649	528,006	496,171
Type:							
New passports	267,774	254,449	347,761	306,844	394,468	461,908	400,000
Diplomatic	2,958	4,332	3,677	2,187	1,804	2,921	2,000
Special	13,174	23,040	26,352	21,686	26,798	31,377	20,000
Regular	251,642	227,077	317,732	342,771	365,866	427,510	358,000
Dependents of U. S. Government personnel overseas	17,398	21,995	46,613	47,901	40,238	64,569	30,000
Other	234,244	205,882	269,119	294,870	316,628	362,951	300,000
Renewed passports	31,871	35,958	47,576	51,326	57,581	66,098	56,171
Object of travel:							
Commercial business	18,235	33,465	40,517	40,933	48,460	(1)	10,000
Employment	9,129	14,047	15,052	17,490	18,547	(1)	10,000
Education	13,837	17,732	28,800	22,137	23,081	(1)	10,000
Health	1,069	900	2,058	4,383	3,453	(1)	10,000
Personal business	141,587	115,948	162,355	177,436	179,534	(1)	30,000
Religious	4,676	1,082	1,344	4,318	6,022	(1)	10,000
Travel	108,486	105,613	143,857	149,891	170,832	(1)	200,000
Other	2,660	1,022	1,354	1,587	2,111	(1)	60,000
Region of destination:							
Africa	4,827	6,958	5,544	9,622	14,244	(1)	1,000
Australia and New Zealand	2,039	2,378	2,718	5,124	6,059	(1)	10,000
Canada and Newfoundland	244	267	307	543	936	(1)	10,000
Eastern Europe	7,513	9,740	10,406	13,135	15,702	(1)	10,000
Far East	5,558	5,053	7,549	9,366	10,109	(1)	40,000
Latin America	32,759	40,701	43,153	44,268	49,736	(1)	40,000
Near East	10,447	5,974	7,017	13,795	16,239	(1)	10,000
Western Europe	236,256	219,334	318,644	322,077	339,074	(1)	200,000
Western Europe tour						(1)	170,000
World tour						(1)	20,000
Means of travel:							
Air	96,585	103,771	148,230	172,603	194,923	(1)	100,000
Automobile	1,768	2,376	2,306	2,823	2,719	(1)	10,000
Ship	200,800	183,568	243,092	241,219	253,065	(1)	300,000
Train	532	892	1,710	1,525	1,342	(1)	10,000
Other or not stated						(1)	10,000
Sex and citizenship:							
Male	155,595	159,458	214,896	217,343	236,906	(1)	1,800
Female	144,070	130,949	180,441	200,827	215,144	(1)	4,115
Native	174,723	181,055	257,117	268,989	292,138	(1)	40,000
Naturalized	124,942	109,352	138,220	149,181	159,911	(1)	14,000

¹ Not available.

² 1956 data not comparable with prior years due to changes in classification.

³ Included in "Other" ⁴ Number of travelers, not passports.

Source: Department of Commerce, Bureau of Foreign Commerce; *Survey of International Travel*. (Based on Department of State data.)

No. 118.—FOREIGN TRAVEL BY U. S. RESIDENTS, BY COUNTRY AND REGION: 1929 TO 1955

[Money figures in millions of dollars; travelers in thousands. Oversea travel encompasses all areas of the world outside the United States, except Canada and Mexico]

ITEM AND COUNTRY	1929	1937	1947	1950	1952	1953	1954	1955
ALL TRAVEL								
Total expenditures ¹	483	348	548	727	811	895	1,000	1,100
Canada	178	156	241	261	257	282	284	280
Mexico	36	44	115	145	180	193	232	250
Europe and Mediterranean	213	97	107	225	256	306	360	400
Bermuda, West Indies, and Central America	37	35	55	60	78	76	87	100
South America	8	4	8	22	26	30	32	30
Other countries	14	12	22	13	15	20	23	20
OVERSEA TRAVEL								
Number of travelers	517	435	435	676	773	827	912	1,000
Europe and Mediterranean	360	248	149	302	332	376	430	460
Bermuda, West Indies, and Central America	136	153	245	323	382	396	433	360
South America	6	9	27	38	40	33	36	30
Other overseas countries	23	24	14	13	19	23	21	20
Payments to carriers	210	124	148	268	354	377	392	400
United States flag	42	27	91	123	179	198	209	200
Foreign flag	168	97	57	145	175	179	183	200

¹ Excludes fare payments to United States- and foreign-flag carriers, fare payments of emigrants, travel expenditures of the Armed Forces, Government employees and their dependents, and persons employed in foreign countries.

Source: Department of Commerce, Bureau of Foreign Commerce; *Survey of International Travel*. (Based on Office of Business Economics data.)

No. 119.—PASSENGERS ARRIVING AND DEPARTING, BY COUNTRY, FLAG OF CARRIER, MODE OF TRAVEL, AND CITIZENSHIP: 1945 to 1956

[For years ending June 30. Compiled from passenger manifests or lists and excludes border crossers, crewmen, military personnel, traffic between the U. S. and its possessions, and cruise travelers.]

COUNTRY, FLAG, ETC.	1945	1950	1951	1952	1953	1954	1955	1956
Passengers arriving, total...	310,113	1,182,152	1,282,165	1,433,010	1,486,440	1,612,767	1,839,156	2,071,130
Asia	73,469	558,204	581,708	653,341	648,303	721,773	811,447	919,548
Africa	9,075	50,077	95,213	83,295	88,602	107,538	115,473	129,993
Europe	27,883	5,192	4,443	7,836	9,772	7,433	11,090	11,471
Oceania	20,323	18,640	26,280	8,625	8,650	22,240	34,040	37,307
Canada and Newfoundland	28,972	34,586	38,287	45,107	57,995	69,264	70,151	38,724
Greenland	1,635	108	180	5,304	5,209	4,900	1,960	1,619
Latin America	3,265	4,326	15,452	25,252	21,429	19,547	28,963	30,074
West Indies	121,046	382,829	430,404	460,252	491,463	511,403	577,357	687,689
Central America	18,972	50,706	44,673	53,194	57,825	57,801	64,740	72,992
South America	4,842	67,420	76,519	90,804	97,072	94,308	103,880	111,823
U. S.	252,203	749,754	763,035	841,885	837,196	906,900	1,046,832	1,194,401
Foreign	57,850	432,398	519,130	591,125	649,242	705,867	792,324	906,639
By sea	107,113	601,543	547,866	622,706	576,388	606,670	661,610	654,037
By air	202,970	580,609	734,299	810,305	910,052	1,006,097	1,177,546	1,407,093
Arrivals	141,387	530,209	532,469	635,902	565,056	603,204	671,563	790,020
Departures	108,726	651,943	749,702	797,108	921,384	1,009,503	1,167,593	1,381,110
Passengers departing, total...	186,301	961,124	999,574	1,198,503	1,340,296	1,411,263	1,582,755	1,813,496
Asia	45,761	432,500	400,111	486,086	600,242	541,541	702,504	784,825
Africa	2,267	46,202	28,673	65,173	73,487	78,230	80,274	106,643
Europe	15,315	6,011	6,928	12,000	11,726	11,570	13,501	11,968
Oceania	3,049	19,462	18,360	9,714	8,613	18,745	24,776	35,191
Canada and Newfoundland	15,835	12,807	7,271	24,864	22,645	23,508	16,341	15,420
Greenland	896	176	85	5,700	4,995	2,140	3,327	2,360
Latin America	10,983	4,630	14,475	21,255	20,047	17,210	33,685	36,814
West Indies	61,368	352,196	405,972	440,623	450,079	482,338	548,142	645,450
Central America	13,953	38,466	37,908	44,328	49,177	47,121	53,776	62,769
South America	10,874	68,475	79,600	88,755	89,684	89,654	102,339	112,168
U. S.	137,036	677,358	508,217	690,107	760,560	704,935	900,034	1,012,859
Foreign	49,265	403,766	431,357	508,396	559,735	617,028	682,721	800,639
By sea	47,377	467,165	398,626	479,467	535,729	565,338	554,491	577,652
By air	138,924	814,019	600,945	719,030	804,566	840,625	1,028,264	1,235,846
Arrivals	85,811	329,629	235,801	395,859	416,738	442,742	488,042	540,982
Departures	100,490	631,595	663,773	812,644	923,560	969,221	1,094,713	1,272,516

(Philippines included in Asia beginning 1952; previously included in Oceania (Pacific))

Source: Department of Justice, Immigration and Naturalization Service, *Annual Report*, releases.

No. 120.—ALIENS NATURALIZED, BY TYPE OF LEGAL QUALIFICATION OR PROVISION: 1947 to 1956

[For years ending June 30]

NATURALIZATION PROVISION	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Total naturalized...	93,904	70,150	66,594	66,346	54,716	88,655	92,061	117,831	209,626	145,685
Under general naturalization provisions	46,339	34,347	24,566	19,463	14,864	26,920	46,793	86,166	173,854	117,161
Married to U. S. citizens	27,066	28,898	35,131	40,044	30,433	58,027	42,088	15,977	20,400	18,224
Former U. S. citizens	245	419	448	499	487	766	608	1,208	2,600	2,865
Other	2,655	4,200	2,675	1,843	843	722	1,097	74	22	11
Under special provisions	18,545	1,168	2,456	2,067	975	1,586	1,575	13,746	11,968	7,304
Under special provisions	1,054	1,118	1,318	1,850	1,114	641	468	661	532	420

(With U. S. residence commencing prior to May 1, 1934)

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 121.—ALIENS NATURALIZED AND PETITIONS FILED, BY MILITARY OR CIVILIAN STATUS: 1907 TO 1956

[For years ending June 30. No national data compiled prior to fiscal year 1907. See also *Historical Statistics*, series B 337-339]

PERIOD OR YEAR	Declara- tions filed ¹	PETITIONS FILED ²			ALIENS NATURALIZED ³		
		Total	Civilian	Military	Total	Civilian	Military
Total, 1907-1956.....	8,471,249	7,740,655	(4)	(4)	7,238,051	6,730,813	507,238
1907-1910, ⁴ total.....	526,322	164,038	164,038	-----	111,738	111,738	-----
1911-1915, total.....	1,004,539	498,655	498,655	-----	406,547	406,547	-----
1916-1920, total.....	1,682,370	884,729	640,429	244,300	722,426	478,135	244,291
1921-1925, total.....	1,578,809	862,715	618,332	44,383	799,700	765,407	44,293
1926-1930, total.....	1,133,205	1,021,562	1,008,741	12,821	973,895	961,572	12,323
1931-1935, total.....	635,205	637,668	629,798	7,870	626,072	619,049	7,023
1936-1940, total.....	834,213	999,445	982,613	16,832	892,392	879,524	12,868
1941-1945, total.....	635,146	*1,520,053	1,407,062	*112,991	*1,539,972	1,427,441	*112,531
1946-1950, total.....	285,138	*418,013	(4)	(4)	*447,056	408,798	*38,258
1951-1955, total.....	246,471	*598,078	(4)	(4)	*862,779	532,941	*329,838
1944.....	42,368	*325,717	275,496	*50,231	*441,979	392,766	*49,213
1945.....	31,195	*195,917	172,905	*23,012	*231,402	208,707	*22,695
1946.....	29,787	*123,864	110,071	*13,793	*150,062	134,849	*15,213
1947.....	37,771	*88,902	70,767	*18,035	*93,904	77,442	*16,462
1948.....	60,187	68,265	(4)	(4)	70,150	69,080	1,070
1949.....	64,866	71,044	(4)	(4)	66,694	66,119	575
1950.....	93,527	66,038	(4)	(4)	66,346	64,279	2,067
1951.....	91,497	61,634	(4)	(4)	54,716	53,741	975
1952.....	111,461	94,066	(4)	(4)	83,665	87,070	6,595
1953.....	23,568	96,128	(4)	(4)	92,061	90,476	1,585
1954.....	9,100	*130,722	(4)	(4)	*117,631	104,066	*13,565
1955.....	10,355	*212,508	(4)	(4)	*209,626	197,606	*12,020
1956.....	12,870	*137,701	(4)	(4)	*145,886	138,681	*7,205

¹ Declaration of intention to become citizen.

² Petition for naturalization.

³ Certificates of naturalization issued.

⁴ Not available.

⁵ Beginning Sept. 27, 1905.

* Includes 1,425 in 1943, 5,496 in 1944, 5,666 in 1945, 2,054 in 1946, 5,370 in 1947, 2,981 in 1954, 2,539 in 1955, and 2,236 in 1956 in various theaters of war or areas occupied by American forces. No provision for naturalization in these areas for 1947-1953.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 122.—ALIENS NATURALIZED, BY AGE AND SEX: 1945 TO 1956

[For years ending June 30. See also *Historical Statistics*, series B 339-341]

AGE AND SEX	1945 ¹	1946	1947	1948	1949	1950	1951	1952
Total.....	225,736	66,346	54,716	68,835	92,051	117,631	209,626	145,886
Under 21 years.....	1,669	1,003	726	1,052	1,206	3,787	7,639	8,771
21 to 25 years.....	8,246	7,742	6,239	9,743	8,927	14,810	17,635	12,369
26 to 35 years.....	26,442	13,925	13,046	23,829	25,898	27,859	55,697	42,774
36 to 45 years.....	54,375	14,879	11,606	17,491	18,382	18,726	40,375	27,921
46 to 55 years.....	64,987	16,176	12,263	18,890	18,658	23,234	40,002	25,265
56 to 65 years.....	50,273	10,071	7,745	12,655	13,450	19,687	31,846	17,796
66 years and over.....	19,744	3,750	3,102	5,163	5,530	9,778	16,072	8,740
Not reported.....	-	-	-	-	-	-	-	1,366
Male.....	111,059	25,745	18,711	26,897	34,657	54,477	95,569	64,963
Under 21 years.....	1,579	371	282	405	496	2,343	4,252	4,737
21 to 25 years.....	4,115	1,732	1,019	1,890	2,804	10,133	9,540	8,609
26 to 35 years.....	11,869	4,401	3,345	6,199	8,684	11,917	23,298	16,694
36 to 45 years.....	24,549	6,399	4,390	6,424	7,738	8,095	19,956	12,719
46 to 55 years.....	30,558	8,465	5,060	8,852	7,263	9,423	17,512	11,686
56 to 65 years.....	27,613	4,623	3,135	4,636	5,113	7,707	13,079	7,474
66 years and over.....	10,786	1,834	1,490	2,191	2,301	4,859	8,221	4,699
Not reported.....	-	-	-	-	-	-	-	581
Female.....	114,677	40,601	36,005	41,938	57,394	63,154	112,674	80,923
Under 21 years.....	90	632	444	647	710	1,444	3,587	4,034
21 to 25 years.....	4,131	6,010	6,219	7,855	8,123	4,677	8,095	7,330
26 to 35 years.....	14,583	9,524	9,701	17,430	17,014	15,942	22,409	20,210
36 to 45 years.....	29,826	8,280	7,216	11,067	10,646	10,631	20,417	14,199
46 to 55 years.....	34,429	8,691	7,193	12,023	11,395	13,811	22,550	13,579
56 to 65 years.....	22,660	5,546	4,610	8,019	8,337	11,930	18,797	10,312
66 years and over.....	8,958	1,916	1,622	2,972	3,169	4,919	7,851	4,162
Not reported.....	-	-	-	-	-	-	-	795

¹ Excludes 5,666 members of the Armed Forces naturalized overseas.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

TABLE 13.—ALIENS NATURALIZED, BY STATES AND OTHER AREAS OF RESIDENCE: 1950 TO 1956

[For years ending June 30]

RESIDENCE	1950	1954	1955	1956	STATE OF RESIDENCE	1950	1954	1955	1956
	66,346	117,831	209,526	145,885	Nevada.....	68	175	255	150
	140	296	574	370	New Hampshire ..	318	650	722	490
	341	793	621	420	New Jersey	3,742	6,436	14,164	9,014
	44	124	176	192	New Mexico.....	125	229	353	445
	9,488	15,533	30,358	21,194	New York	20,490	31,118	61,677	37,612
	358	1,170	1,088	1,301	North Carolina ..	188	787	661	681
	1,753	3,456	6,254	3,338	North Dakota.....	93	231	296	158
	90	201	334	218	Ohio	2,254	2,972	7,150	5,306
Samoa.....	496	884	1,152	1,913	Oklahoma	160	268	281	521
	957	2,844	3,028	2,518	Oregon	451	842	1,527	1,044
	200	407	606	858	Pennsylvania.....	2,443	4,657	8,767	5,543
	85	274	291	192	Rhode Island	521	958	1,407	844
	3,367	6,395	10,304	11,205	South Carolina ..	93	179	262	256
	577	1,016	1,630	1,653	South Dakota.....	89	216	191	285
	320	571	727	971	Tennessee.....	106	202	448	473
	109	334	714	739	Texas	1,353	2,452	5,076	4,782
	198	461	605	970	Utah	125	612	973	671
	245	498	713	462	Vermont.....	232	419	542	242
	475	1,093	992	524	Virginia	413	827	1,133	1,303
	489	2,016	2,260	2,002	Washington.....	1,176	3,000	2,855	2,370
	4,601	8,054	11,722	6,293	West Virginia.....	175	268	428	322
	3,475	7,368	9,146	6,750	Wisconsin.....	623	981	2,182	2,075
	507	959	1,811	1,935	Wyoming.....	66	120	66	234
	50	189	108	173	Alaska	95	366	370	445
	502	643	1,811	1,303	Hawaii	1,067	3,143	2,741	1,605
	166	416	349	316	Puerto Rico.....	55	163	168	171
	176	416	521	917	Virgin Islands ..	62	150	104	49
					All other	144	81	415	307

Department of Justice, Immigration and Naturalization Service, *Annual Report*, releases.

TABLE 14.—ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: 1950 TO 1956

[For years ending June 30. See also *Historical Statistics*, series B 339, B 342-349]

NATIONALITY	1950	1954	1955	1956	NATIONALITY	1950	1954	1955	1956
Countries.....	66,346	117,831	209,526	145,885	Europe—Continued				
	50,838	83,298	155,560	110,586	Spain	614	815	1,152	661
	65	147	236	117	Sweden	879	1,272	1,835	1,050
	1,192	2,191	3,067	2,332	Switzerland	878	669	1,453	939
	654	772	1,112	710	Turkey	352	467	762	552
Europe.....	12,829	1,565	22,974	13,600	U. S. S. R.....	2,122	3,832	8,627	7,771
	59	99	149	143	Yugoslavia.....	770	1,241	3,089	4,691
Asia.....	1,276	2,960	5,800	3,174	Other Europe.....	118	195	306	242
	517	771	1,225	600	Asia.....	4,802	12,170	16,000	10,412
	139	335	1,773	1,846	China	603	1,890	3,627	2,380
	437	523	872	519	Israel	93	177	279	400
	1,667	2,177	3,320	2,406	Lebanon	133	282	415	327
	6,065	11,079	17,842	16,230	Syria	192	214	602	192
	1,667	2,594	3,865	2,550	Philippine Islands	3,257	1,863	2,686	2,656
	850	1,719	4,292	3,514	Other Asia.....	284	7,754	8,792	5,041
	1,451	1,324	9,116	4,832	North America.....	9,643	18,510	30,688	20,268
	8,743	10,928	16,128	9,540	Canada	5,852	13,002	18,151	11,439
	180	359	3,057	4,988	Mexico	2,328	3,710	10,166	6,856
	482	1,264	5,324	3,572	West Indies.....	848	1,738	2,371	1,708
	872	973	2,670	2,220	Central America ..	602	999	1,485	1,158
	879	1,426	2,024	1,344	South America.....	470	821	1,299	971
	3,763	8,512	27,777	17,256	Australia.....	79	394	620	451
	1,006	1,457	2,502	1,240	Other countries ¹	691	1,697	3,874	2,102
	523	772	2,231	1,626					

¹ Includes Kingdom and British colonies and dependencies. For 1950, also includes Australia.

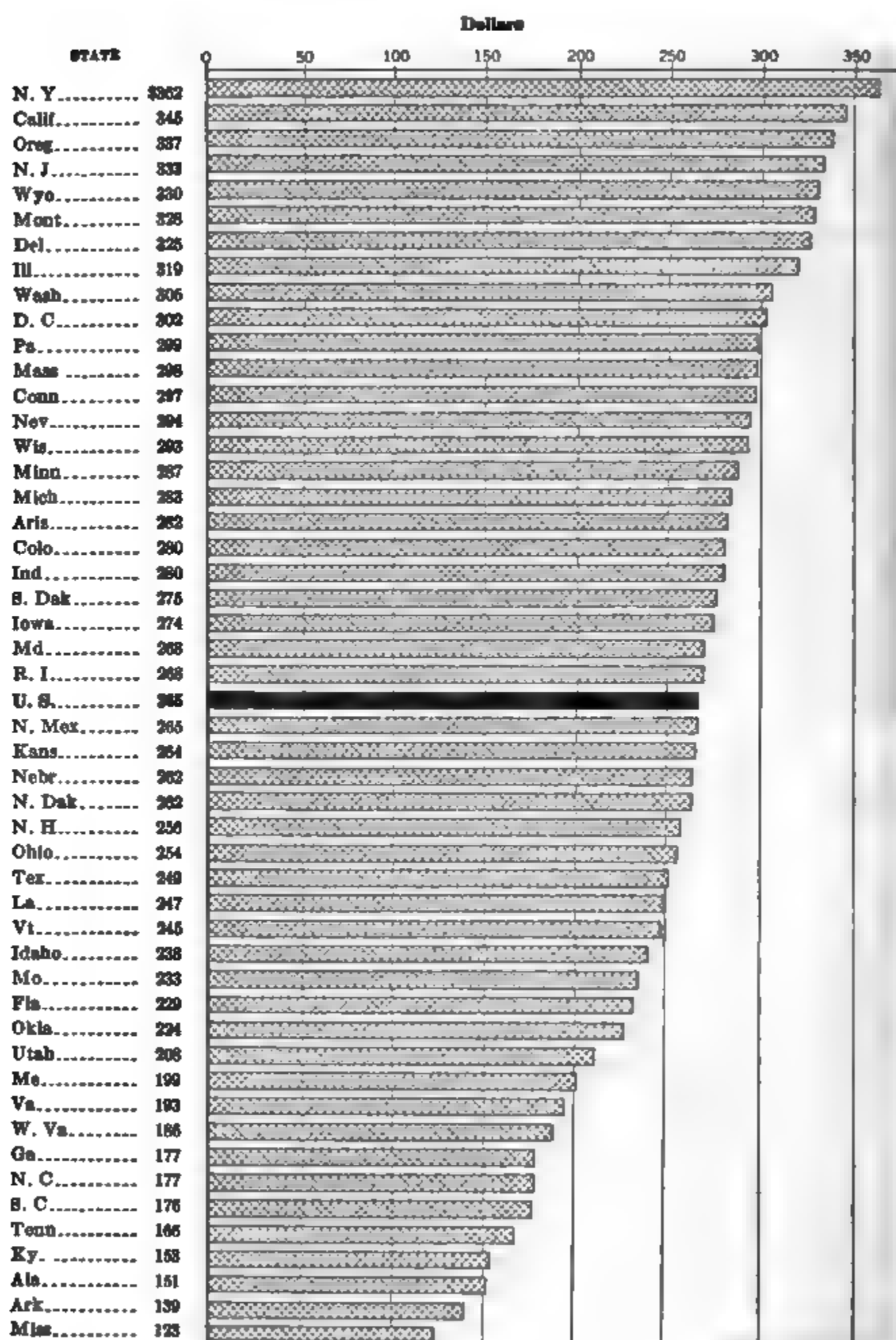
² In British Empire.

³ In 1950, 1,343 in 1954, 3,096 in 1955, and 1,546 in 1956 who were stateless.

Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

FIG. IX.—CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE
PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1954

[See table 143]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Office of Education.

Section 4

Education

Statistics in this section relate to the level, extent, personnel, and finances of formal education in the United States. The principal sources of these data are the Decennial Census of Population (see text, p. 1) and the Biennial Survey of Education conducted by the U. S. Office of Education. Other statistical studies of the U. S. Office of Education, publications of the National Education Association, annual or biennial reports of the individual State agencies which have jurisdiction over education, and the Current Population Survey conducted by the Bureau of the Census (see text, p. 2) are the additional regular sources of data in the field of education.

State laws vary concerning the compulsory school attendance of children. However, most State laws require that formal schooling begin at 7 years of age and extend until 16 years of age.

Data on school enrollment are available from the Decennial Census of Population for 1920, 1930, 1940, and 1950 and on educational attainment from the same source for 1940 and 1950. The Current Population Survey of the Bureau of the Census has reported on school enrollment annually beginning in 1945, and on educational attainment and illiteracy for 1947 and 1952. The reports of the Biennial Survey of Education include a greater variety of school information presented in much detail for each school level (kindergarten, elementary, secondary, and college). The Office of Education also issues annually the *Digest of Annual Reports of State Boards for Vocational Education*.

Student statistics.—Student enrollment and attainment statistics, particularly those of the Bureau of the Census, are based on attendance or enrollment in any school (or college) within a given period, and the last full grade completed by a student. A school as defined in this respect by the Bureau of the Census is any public, private, or parochial school, college or university, but excludes nursery schools or, generally, vocational, trade, business, or correspondence schools; kindergartens were also excluded until October 1950.

Median year of school completed. The median year of school completed is defined as the year which divides the population into equal parts—one-half completing more, the other half completing less, schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the first year of college by 13, although some areas have only 7 years of elementary school.

School statistics.—The school data shown here from the Biennial Survey of Education are reasonably complete for the types of education covered, but do not include figures for private schools of art, music, drama, etc., for private, commercial, trade, and vocational schools, or private correspondence schools.

The comparability of elementary school or secondary school data over a period of years was validated by the introduction of the junior high school which includes the 7th and 8th grades of the traditional elementary school and the 9th grade of regular high school. A comparable time series utilizing these data is possible only on the strict basis of grade enrollment, 8 grades as elementary and 4 grades as secondary.

Office of Education data in this section relate to school terms or academic years; except as noted, the year shown refers to the period beginning in September of the prior year and extending to June of the year indicated.

Note.—This section presents data for the most recent year or period available on February 19, 1967, when the material was organized and sent to the printer.

No. 125.—SCHOOL ENROLLMENT BY SINGLE YEARS OF AGE FROM 5 TO 20, BY SEX:
1920 TO 1950

[Statistics for 1940 and 1950 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 2 prior censuses, school enrollment question not restricted as to type of school or college. In 1950, question referred to period between Feb. 1 and Apr. 1, 1950; in 1940, to period between Mar. 1 and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and Apr. 1, 1930; and in 1920, to period between preceding Sept. 1 and Jan. 1. Figures for 1950 based on 20-percent sample]

AGE AND SEX	1920		1930		1940		1950	
	Number	Percent of popu- lation	Number	Percent of popu- lation	Number	Percent of popu- lation	Number	Percent of popu- lation
TOTAL								
5 to 20 years old.....	21,373,976	64.3	26,849,639	69.9	26,293,224	70.8	27,083,055	72.7
5 years old.....	441,411	18.8	500,734	20.0	385,160	18.0	¹ 284,625	10.5
6 years old.....	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1	¹ 1,874,620	67.6
7 years old.....	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4	2,670,295	94.4
8 years old.....	2,010,694	88.5	2,451,048	94.1	2,089,528	94.8	2,448,490	95.6
9 years old.....	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6	2,257,985	98.1
10 years old.....	2,077,965	93.0	2,427,254	97.1	2,209,240	95.7	2,228,955	98.0
11 years old.....	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9	2,145,630	98.3
12 years old.....	2,082,749	93.2	2,408,623	97.1	2,315,270	95.5	2,204,840	95.9
13 years old.....	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8	2,099,085	98.9
14 years old.....	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5	2,025,730	94.3
15 years old.....	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6	1,945,790	91.4
16 years old.....	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2	1,682,200	80.9
17 years old.....	642,360	34.6	1,100,018	47.9	1,464,027	60.9	1,426,930	65.2
18 years old.....	413,619	21.7	723,524	30.7	940,105	36.4	867,695	38.8
19 years old.....	252,680	13.8	441,814	19.8	509,380	20.9	533,025	24.7
20 years old.....	148,352	8.3	291,446	13.1	294,962	12.5	392,160	17.9
MALE								
5 to 20 years old.....	10,663,547	64.1	13,521,768	70.2	13,313,771	71.2	13,793,126	72.4
5 years old.....	217,446	18.3	247,739	19.5	190,842	17.5	¹ 140,735	10.2
6 years old.....	739,300	62.8	832,088	65.5	710,525	68.2	¹ 944,440	68.9
7 years old.....	959,128	83.1	1,111,729	89.0	975,904	92.2	1,354,195	94.2
8 years old.....	1,011,506	88.3	1,234,410	94.0	1,057,382	94.7	1,243,590	95.6
9 years old.....	982,227	90.3	1,217,161	95.4	1,062,888	95.5	1,146,275	96.6
10 years old.....	1,048,389	92.9	1,226,457	96.9	1,121,202	95.6	1,131,075	95.9
11 years old.....	989,744	93.8	1,136,412	97.4	1,071,248	95.8	1,090,870	98.1
12 years old.....	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3	1,119,490	95.6
13 years old.....	941,325	92.4	1,126,382	96.4	1,142,178	94.6	1,064,170	95.7
14 years old.....	890,571	86.2	1,120,653	92.9	1,122,703	92.2	1,031,890	94.7
15 years old.....	665,948	71.9	979,070	84.8	1,067,177	87.3	986,610	91.5
16 years old.....	470,433	48.2	777,585	65.8	945,009	75.7	849,510	80.6
17 years old.....	297,100	32.1	544,739	47.1	734,581	60.5	716,155	67.9
18 years old.....	192,481	20.5	359,527	31.1	488,650	38.1	458,380	42.4
19 years old.....	127,011	14.0	229,899	20.8	281,123	23.2	292,600	27.8
20 years old.....	78,355	9.3	155,714	14.6	166,081	14.4	223,150	21.2
FEMALE								
5 to 20 years old.....	10,710,429	64.5	13,327,871	69.7	12,979,453	70.4	13,294,929	72.0
5 years old.....	223,965	19.3	252,995	20.5	194,318	18.4	¹ 143,890	10.8
6 years old.....	741,414	63.9	835,398	67.1	709,526	70.1	¹ 930,180	68.2
7 years old.....	946,276	83.5	1,095,602	89.7	959,915	92.7	1,316,100	94.5
8 years old.....	999,388	88.6	1,216,638	94.3	1,032,146	95.0	1,204,900	95.7
9 years old.....	962,087	90.5	1,184,195	95.7	1,030,791	95.7	1,111,710	96.2
10 years old.....	1,029,576	93.2	1,200,797	97.2	1,088,038	95.8	1,097,880	96.2
11 years old.....	980,511	94.1	1,124,323	97.6	1,054,416	96.0	1,054,760	96.4
12 years old.....	1,030,166	93.4	1,186,420	97.3	1,138,992	95.7	1,065,350	95.3
13 years old.....	936,104	92.7	1,115,671	96.7	1,123,317	95.1	1,034,915	95.9
14 years old.....	876,213	86.5	1,092,172	92.9	1,101,967	92.8	993,840	94.9
15 years old.....	691,397	73.9	964,483	84.5	1,055,818	88.0	950,180	91.2
16 years old.....	531,268	53.3	792,254	66.8	952,170	76.8	832,690	81.1
17 years old.....	345,260	37.2	555,279	48.8	729,446	61.3	710,775	68.4
18 years old.....	221,138	22.8	363,997	30.3	451,455	34.7	409,315	37.2
19 years old.....	125,669	13.6	211,915	18.8	228,257	18.7	240,425	21.8
20 years old.....	69,997	7.5	135,732	11.7	128,881	10.6	169,010	14.9

¹ Excludes kindergarten enrollment, largely included in earlier enrollment figures.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1

No. 126.—SCHOOL ENROLLMENT, BY AGE AND SEX: 1950, 1955, AND 1956

unadjusted. As of October. Data relate to civilian noninstitutional population and are based on Current Population Survey, see Technical Note, p. 193. Figures on children 5 and 6 years old enrolled in school include those enrolled in kindergarten.]

AGE AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
1950									
all, 5 to 34	68,876	130,276	44.2	33,355	15,834	47.5	35,521	14,442	41.0
.....	2,726	1,410	51.7	1,390	717	51.6	1,336	693	51.9
.....	2,731	2,649	97.0	1,390	1,336	96.1	1,341	1,313	97.9
.....	7,691	7,803	98.9	4,012	3,963	98.8	3,679	3,840	99.0
.....	8,982	8,852	98.6	4,505	4,506	98.7	4,417	4,346	98.4
.....	8,351	6,953	83.3	4,200	3,541	84.3	4,151	3,412	82.2
.....	4,041	1,190	29.4	1,893	667	35.2	2,148	523	24.3
.....	10,677	959	9.0	4,873	692	14.2	5,804	267	4.6
.....	11,961	358	3.0	5,623	332	5.9	6,238	26	0.4
.....	11,310	100	0.9	5,409	79	1.5	5,901	21	0.4
1955									
all, 5 to 34	73,632	37,426	50.8	35,666	19,573	54.9	38,016	17,853	47.0
.....	3,543	2,090	58.1	1,810	1,052	58.1	1,733	1,009	58.2
.....	3,524	3,460	98.2	1,800	1,769	98.3	1,724	1,691	98.1
.....	10,259	10,175	99.2	5,242	5,196	99.1	5,017	4,990	99.3
.....	10,942	10,843	99.2	5,565	5,529	99.4	5,377	5,324	99.0
.....	9,169	7,970	86.9	4,622	4,097	88.6	4,547	3,873	85.2
.....	3,906	1,232	31.5	1,770	752	42.5	2,135	824	38.6
.....	9,120	1,010	11.1	3,790	666	17.6	5,321	344	6.5
.....	11,189	475	4.2	6,310	371	5.9	4,878	105	2.1
.....	12,032	192	1.6	5,748	123	2.1	6,283	68	1.1
1956									
all, 5 to 34	75,174	39,333	52.3	36,532	20,562	56.3	38,642	18,771	48.7
.....	3,665	2,160	58.9	1,870	1,089	58.2	1,796	1,071	59.7
.....	3,544	3,437	97.0	1,810	1,760	97.3	1,734	1,687	97.3
.....	10,779	10,710	99.4	5,507	5,465	99.2	5,272	5,245	99.3
.....	11,326	11,236	99.2	5,768	5,714	99.1	5,558	5,522	99.4
.....	9,540	8,413	88.2	4,800	4,275	89.1	4,740	4,138	87.3
.....	3,978	1,407	35.4	1,793	809	45.1	2,185	898	40.7
.....	9,328	1,192	12.8	4,028	830	20.6	5,300	362	6.8
.....	11,025	566	5.1	5,235	466	8.9	5,790	100	1.7
.....	11,969	232	1.9	5,723	154	2.7	6,246	78	1.2

noted.

27.—PERCENT OF POPULATION ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: 1955 AND 1956

(As of October. See headnote, table 126)

AGE	1955						1956					
	Total		Male		Female		Total		Male		Female	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
all, 5 to 34	50.8	50.7	54.9	54.4	46.9	47.4	52.5	51.5	56.5	54.3	49.5	49.0
.....	79.2	71.1	79.0	72.8	79.5	71.1	78.4	72.8	78.2	70.4	78.6	75.2
.....	99.3	98.2	99.4	98.2	99.3	98.1	99.4	98.4	99.4	97.6	99.5	99.1
.....	87.5	82.8	89.1	85.2	85.9	80.5	89.2	81.2	90.1	81.3	88.2	81.1
.....	32.1	27.6	43.9	32.9	22.4	23.1	35.9	31.8	46.4	36.8	27.3	27.5
.....	11.6	7.2	19.3	9.8	6.2	5.6	13.4	8.7	21.8	12.5	7.6	5.7
.....	4.2	4.9	7.1	6.2	1.6	3.8	5.4	3.1	9.3	5.3	1.8	1.3
.....	1.6	1.8	2.2	1.9	1.0	1.7	2.1	0.7	2.9	0.9	1.3	0.6

of tables 126 and 127: Department of Commerce, Bureau of the Census, Current Population Reports, 29, Nos. 66 and 74, and records.

No. 128.—ESTIMATES AND PROJECTIONS OF ELEMENTARY AND HIGH SCHOOL ENROLLMENTS, BY GRADE: 1952 TO 1965

[In thousands. As of October 1. Data based on projected age-grade specific enrollment rates from the 1950 Census. Series A and B, and C imply the following assumptions regarding the projected number of births between 1953 and 1959: A and B—1950-53 reproductive level continues to at least 1960; C—1950-53 level declines to about the 1940 level by 1975. High school enrollment figures are based on projections of the population already born by July 1953; thus, only one series is shown for all years. These estimates were prepared in 1952 and differ somewhat from data for current years based on Current Population Survey shown in other tables]

YEAR	Total enrollment	ELEMENTARY ENROLLMENT (EXCLUDING KINDERGARTEN)								HIGH SCHOOL ENROLLMENT					
		Total	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Total	Grade 1	Grade 2	Grade 3	Grade 4
SERIES A AND B															
1952	29,058	22,000	3,953	3,070	3,011	2,851	2,514	2,302	2,159	2,100	7,058	2,062	1,902	1,891	1,803
1953	30,569	23,347	4,716	3,164	3,009	2,907	2,691	2,499	2,224	2,135	7,222	2,107	1,953	1,925	1,837
1954	31,934	24,546	4,825	3,670	3,147	2,915	2,755	2,677	2,354	2,203	7,388	2,146	2,001	1,974	1,867
1955	33,203	25,090	4,807	3,852	3,432	3,047	2,767	2,741	2,521	2,332	7,504	2,222	2,042	1,718	1,612
1956	34,623	26,732	4,829	3,850	3,827	3,403	2,887	2,764	2,586	2,497	7,691	2,364	2,120	1,755	1,652
1957	36,024	27,707	4,902	3,958	3,845	3,080	3,293	2,873	2,599	2,561	8,317	2,536	2,262	1,829	1,690
1958	37,461	28,704	5,091	3,982	3,871	3,714	3,486	3,273	2,707	2,590	8,757	2,601	2,434	1,840	1,763
1959	38,821	29,716	5,183	4,077	3,960	3,747	3,521	3,464	3,075	2,699	9,105	2,614	2,491	2,112	1,869
SERIES C															
1960	39,970	30,548	5,148	4,144	4,060	3,830	3,554	3,502	3,290	3,050	9,422	2,733	2,503	2,157	2,029
1961	41,004	31,023	5,120	4,150	4,133	3,923	3,627	3,584	3,302	3,234	9,661	3,123	2,631	2,166	2,061
1962	41,960	31,292	5,103	4,130	4,132	3,994	3,714	3,607	3,353	3,279	10,098	3,262	3,020	2,288	2,078
1963	42,792	31,513	5,113	4,115	4,112	3,997	3,761	3,692	3,396	3,310	11,274	3,224	3,200	2,046	2,004
1964	43,552	31,725	5,131	4,120	4,090	3,979	3,788	3,759	3,476	3,373	11,827	3,277	3,216	2,768	2,548
1965	44,013	31,898	5,149	4,112	4,098	3,964	3,770	3,771	3,554	3,450	12,145	3,464	3,218	2,789	2,564
SERIES C															
1960	39,911	30,499	5,093	4,140	4,060	3,830	3,554	3,502	3,280	3,050					
1961	40,846	30,965	5,007	4,113	4,125	3,923	3,627	3,534	3,302	3,234					
1962	41,683	30,905	4,930	4,051	4,095	3,986	3,714	3,607	3,333	3,279					
1963	42,309	31,035	4,876	3,992	4,033	3,961	3,774	3,691	3,399	3,310					
1964	42,835	31,009	4,832	3,942	3,974	3,905	3,756	3,751	3,475	3,373					
1965	43,031	30,886	4,787	3,881	3,925	3,846	3,703	3,743	3,551	3,450					

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-26, No. 86.

No. 129.—PERCENT DISTRIBUTION BY TYPE OF SCHOOL, OF PERSONS ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: 1956

[As of October. Percent not shown where base is less than 200,000. See headnote, table 126]

AGE AND SEX	WHITE				NONWHITE			
	Total enrolled	Elementary school or kindergarten	High school	College or professional school	Total enrolled	Elementary school or kindergarten	High school	College or professional school
Total, 5 to 24 years.	100.0	78.1	22.1	7.8	100.0	77.3	18.5	4.2
5 to 13 years.....	100.0	97.4	2.6	.....	100.0	98.2	1.8	.....
14 to 17 years.....	100.0	10.5	87.4	2.0	100.0	27.5	70.9	1.6
18 to 24 years.....	100.0	0.4	18.4	81.2	100.0	2.6	43.1	54.3
25 to 34 years.....	100.0	0.7	14.0	85.4	.....	.....	.....	.....
Male, 5 to 24 years.	100.0	68.9	21.1	9.9	100.0	77.1	17.6	5.2
5 to 13 years.....	100.0	97.8	2.2	.....	100.0	98.1	1.9	.....
14 to 17 years.....	100.0	12.6	85.6	1.8	100.0	32.0	66.1	1.9
18 to 24 years.....	100.0	0.5	18.3	81.2	100.0	2.6	40.8	50.6
25 to 34 years.....	100.0	0.8	8.7	91.0	.....	.....	.....	.....
Female, 5 to 24 years.	100.0	71.4	23.3	5.3	100.0	77.5	19.5	3.1
5 to 13 years.....	100.0	97.0	3.0	.....	100.0	98.3	1.7	.....
14 to 17 years.....	100.0	8.4	.....	2.3	100.0	23.2	75.6	1.2
18 to 24 years.....	100.0	0.2	19.5	81.3	.....	.....	.....	.....
25 to 34 years.....	100.0	1.8	32.7	65.5	.....	.....	.....	.....

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 74.

No. 130.—MEDIAN INCOME IN 1949, FOR MALES 14 YEARS OLD AND OVER WITH INCOME, BY AGE AND YEARS OF SCHOOL COMPLETED: 1950

[As of April. Based on 3 1/6-percent sample; see source for sampling variability. Median not shown where base is less than 3,000]

AGE	Total ¹	YEARS OF SCHOOL COMPLETED							
		None	Elementary			High school		College	
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Total, 14 years and over.....	\$2,639	\$1,189	\$1,365	\$2,035	\$2,533	\$2,917	\$3,285	\$3,523	\$4,497
14 to 17 years.....	811	345	327	305	308	308	411	341	.....
18 and 19 years.....	721	485	343	703	881	727	767	461	.....
20 and 21 years.....	1,316	679	326	1,056	1,364	1,471	1,617	786	854
22 to 24 years.....	1,917	848	1,027	1,409	1,840	2,145	2,309	1,413	1,526
25 to 29 years.....	2,538	1,016	1,261	1,763	2,255	2,573	2,892	2,764	2,928
30 to 34 years.....	2,908	1,133	1,453	2,038	2,567	2,922	3,308	3,591	4,227
35 to 44 years.....	3,065	1,267	1,362	2,252	2,893	3,179	3,523	3,992	5,142
45 to 54 years.....	2,980	1,465	1,741	2,371	2,912	3,209	3,687	4,099	5,549
55 to 64 years.....	2,353	1,736	1,727	2,172	2,601	2,927	3,436	3,601	5,142
65 to 74 years.....	1,379	827	846	1,164	1,505	1,771	2,202	2,362	3,597
75 years and over.....	757	491	509	690	800	947	1,217	1,328	1,892

¹ Includes a small number for whom years of school completed was not reported.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 5B.

No. 131.—SCHOOL ENROLLMENT BY TYPE OF SCHOOL IN WHICH ENROLLED,
AGE AND SEX: 1950 TO 1956

[In thousands. As of October. See headnote, table 126]

AGE AND SEX	Total enrolled	Elemen- tary school and kinder- garten	High school	College or pro- fessional school	Total enrolled	Elemen- tary school and kinder- garten	High school	Coll or p feast sch
	1950				1954			
Total, 5 to 34 years...	30,276	21,406	6,656	2,214	36,083	25,936	7,733	
5 to 13 years.....	20,716	20,344	372	-----	25,396	24,918	478	-----
14 to 17 years.....	6,953	1,047	5,726	180	7,784	999	6,634	-----
18 and 19 years.....	1,190	11	451	728	1,268	4	506	-----
20 to 24 years.....	959	3	58	898	999	13	63	-----
25 to 29 years.....	358	1	33	324	459	2	31	-----
30 to 34 years.....	100	-----	16	84	176	-----	21	-----
Male, 5 to 34 years.....	15,834	11,003	3,335	1,496	18,759	13,293	3,886	1
5 to 13 years.....	10,523	10,365	159	-----	12,885	12,679	206	-----
14 to 17 years.....	3,541	630	2,839	71	4,002	605	3,324	-----
18 and 19 years.....	667	8	271	388	730	4	294	-----
20 to 24 years.....	692	-----	39	653	677	5	41	-----
25 to 29 years.....	332	-----	18	314	356	-----	15	-----
30 to 34 years.....	179	-----	19	170	109	-----	7	-----
Female, 5 to 34 years.....	14,442	10,403	3,321	718	17,324	12,644	3,847	-----
5 to 13 years.....	10,193	9,979	213	-----	12,511	12,239	272	-----
14 to 17 years.....	3,412	417	2,887	109	3,782	394	3,310	-----
18 and 19 years.....	523	3	180	340	538	-----	212	-----
20 to 24 years.....	267	3	19	245	322	8	22	-----
25 to 29 years.....	26	1	15	10	103	2	17	-----
30 to 34 years.....	121	-----	17	114	68	-----	14	-----
	1955				1956			
Total, 5 to 34 years...	37,426	27,086	7,961	2,379	39,353	27,927	8,543	
5 to 13 years.....	26,548	26,038	510	-----	27,543	26,855	688	-----
14 to 17 years.....	7,970	1,027	6,796	147	8,413	1,050	7,196	-----
18 and 19 years.....	1,232	5	482	745	1,407	13	460	-----
20 to 24 years.....	1,010	9	69	931	1,192	4	83	-----
25 to 29 years.....	475	2	67	406	566	4	68	-----
30 to 34 years.....	192	4	37	150	232	1	48	-----
Male, 5 to 34 years.....	19,573	13,968	4,026	1,579	20,552	14,363	4,267	
5 to 13 years.....	13,546	13,356	190	-----	14,018	13,718	300	-----
14 to 17 years.....	4,097	607	3,433	57	4,275	631	3,567	-----
18 and 19 years.....	752	-----	319	432	809	9	288	-----
20 to 24 years.....	686	6	33	647	830	3	46	-----
25 to 29 years.....	371	-----	34	337	466	1	36	-----
30 to 34 years.....	123	-----	16	107	154	1	20	-----
Female, 5 to 34 years.....	17,853	13,117	3,936	800	18,801	13,564	4,286	-----
5 to 13 years.....	13,004	12,683	320	-----	13,525	13,137	388	-----
14 to 17 years.....	3,873	420	3,363	90	4,138	419	3,629	-----
18 and 19 years.....	480	5	162	313	598	4	172	-----
20 to 24 years.....	324	3	36	285	362	1	37	-----
25 to 29 years.....	105	2	33	69	100	3	32	-----
30 to 34 years.....	68	4	21	43	78	-----	28	-----

¹ Estimated.

No. 132.—SCHOOL ENROLLMENT, IN PUBLIC AND PRIVATE SCHOOLS, OF PERS
5 TO 34 YEARS OLD: 1956

[In thousands. As of October. See headnote, table 126]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kinder- garten	Elemen- tary school	High school	College or profes- sional school	Kinder- garten	Elemen- tary school	High school	Colle pro sion sch
Total.....	1,758	26,169	8,543	2,883	100.0	100.0	100.0	
Public.....	1,566	22,474	7,668	1,824	89.1	85.9	89.8	
Private.....	192	3,695	875	1,059	10.9	14.1	10.2	

Source of tables 131 and 132: Department of Commerce, Bureau of the Census; *Current Population Reports* Series P-20, Nos. 54, 66, and 74, and records.

133.—PERSONS 25 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, BY COLOR AND SEX: 1940 AND 1950

1950 statistics are estimates based on 20-percent sample; see source for sampling variability. Figures differ from corresponding items in table 135 because of different tabulations, see text, p. 11.

RACE AND SEX	Popula- tion, 25 years and over ¹	YEARS OF SCHOOL COMPLETED							Median school years com- pleted ³
		Grade school			High school		College		
		Less than 6 years ²	6 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
1940									
White	74,775,836	10,104,612	13,656,146	20,756,918	11,181,995	10,551,680	4,075,184	3,407,331	8.6
Colored	37,463,087	5,550,300	7,007,812	10,031,478	5,332,803	4,507,244	1,823,081	2,021,229	8.6
Total	37,312,749	4,554,222	6,648,334	10,254,440	5,849,192	6,044,436	2,251,203	1,386,103	8.7
Male	47,999,323	7,322,111	11,662,366	19,966,762	10,603,592	10,255,333	3,948,681	3,319,785	8.7
Female	34,113,972	4,034,700	5,885,911	10,278,382	5,069,656	4,381,386	1,709,814	1,975,295	8.7
Total	53,495,551	3,287,408	5,570,155	9,708,390	5,513,936	5,873,947	2,176,897	1,344,490	8.8
1950									
White	6,775,313	2,782,498	1,893,780	790,156	578,403	296,347	126,503	87,546	5.8
Colored	3,349,115	1,515,684	921,901	373,090	243,147	125,858	54,167	45,933	5.4
Total	3,427,198	1,268,814	1,071,879	417,060	335,256	170,489	72,336	41,613	6.1
1960									
White	87,483,480	9,445,870	13,910,700	17,706,275	14,800,555	17,663,545	6,258,775	5,284,580	9.3
Colored	42,628,350	5,652,075	6,994,125	8,822,375	6,976,480	7,510,770	2,902,820	3,020,825	9.0
Total	44,555,130	4,392,895	6,916,575	8,853,900	7,824,075	10,152,775	3,355,055	2,257,755	9.6
Male	79,338,785	6,884,250	11,692,065	16,769,940	13,738,320	17,004,570	6,019,955	5,107,960	9.7
Female	36,683,835	3,659,275	5,971,040	8,396,060	7,518,915	7,226,740	2,792,070	2,946,275	9.3
Total	40,651,950	3,224,975	5,722,025	8,313,855	7,210,405	9,777,830	3,226,965	2,161,685	10.0
1970									
White	8,144,695	2,561,620	2,218,635	936,355	1,062,235	658,975	238,840	176,620	6.9
Colored	3,944,515	1,393,700	1,024,085	426,315	457,665	284,030	109,850	80,550	6.4
Total	4,200,180	1,167,920	1,194,550	510,020	604,670	374,945	128,990	96,070	7.2

¹ 1,041,970 persons for 1940 and 2,413,180 persons for 1950, not reported by years of school completed and are included in this table.

² Persons reporting no school years completed.

³ Median computed on basis of more detailed years of school completed.

Source: Department of Commerce, Bureau of the Census. U. S. Census of Population, 1950, Vol. II, Part I.

134.—PERSONS 14 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, BY AGE AND SEX, 1952

(In thousands. As of October)

		YEARS OF SCHOOL COMPLETED									Median school years com- pleted
AGE AND SEX	Total 14 years and over	None	Elementary school			High school		College		School years not re- ported	
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more		
	110,074	2,076	6,570	14,814	30,460	21,228	26,552	8,420	6,716	1,038	10.3
White	8,744	26	200	1,206	2,058	4,898	206	22		30	9.5
Colored	3,694	26	96	294	256	1,093	1,093	412	4	14	12.1
Male	9,286	66	226	668	808	2,048	3,170	1,272	594	48	12.2
Female	58,356	1,958	6,348	12,736	17,539	15,228	21,074	6,714	6,118	946	10.1
	12,144	1,114	3,710	7,458	10,172	10,754	10,554	3,900	3,786	696	9.9
White	4,400	14	138	726	1,090	2,298	114	4		16	9.3
Colored	1,644	22	68	94	120	556	580	188	2	8	11.7
Male	3,732	48	138	328	390	852	1,100	544	304	28	12.1
Female	42,364	1,030	3,368	6,310	8,566	7,048	8,760	3,184	8,480	644	9.7
	57,930	962	2,860	7,356	10,488	12,474	15,998	4,520	2,930	342	10.7
White	4,234	12	62	480	908	2,598	182	18		14	9.7
Colored	2,040	4	28	110	130	510	1,026	224	2	6	12.2
Male	1,566	20	88	340	418	1,186	2,476	728	290	20	12.3
Female	45,990	926	2,682	6,420	8,972	8,150	12,314	3,550	2,638	302	10.4

Source: Department of Commerce, Bureau of the Census. Current Population Reports, Series P-20, No. 45.

No. 135.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER BY STATES: 1950

[Population in thousands. Based on 20-percent sample, see source for sampling variability. These figures differ from corresponding figures in table 133 because of different tabulations; see text, p. 1. For definition of the see p. 105]

DIVISION AND STATE	Population 25 years old and over	YEARS OF SCHOOL COMPLETED								MEDIAN SCHOOL YEARS COMPLETED			
		Elementary school			High school		College			All classes			White
		Less than 5 years ¹	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more		Total	Male	Female	
U. S.	87,571	9,455	13,962	17,742	14,858	17,679	6,262	5,284		9.3	9.0	9.6	9.7
N. E.	5,675	451	759	1,082	1,061	1,416	399	389		10.4	10.1	10.6	10.4
Maine	517	34	63	114	103	131	25	25		10.2	9.5	10.8	10.2
N. H.	316	20	40	78	55	72	23	19		9.8	9.4	10.3	9.9
Vt.	212	12	24	57	40	48	18	12		10.0	9.1	10.7	10.0
Mass.	2,901	229	370	466	560	788	306	208		10.9	10.6	11.1	10.9
R. I.	479	46	86	90	97	93	26	28		9.3	9.3	9.4	9.4
Conn.	1,249	110	166	277	206	283	81	87		9.8	9.5	10.0	9.8
M. A.	18,774	1,787	2,749	4,229	3,174	3,996	1,026	1,241		9.3	9.2	9.4	9.5
N. Y.	9,437	894	1,221	2,097	1,588	2,025	551	606		9.6	9.5	9.6	9.7
N. J.	3,044	281	461	693	513	653	170	206		9.3	9.3	9.3	9.5
Pa.	6,293	591	1,067	1,440	1,074	1,319	305	340		9.0	8.9	9.1	9.0
E. N. C.	18,162	1,329	2,424	4,491	3,187	3,981	1,259	1,011		9.6	9.3	9.9	9.7
Ohio.	4,745	329	658	1,081	868	1,098	321	271		9.9	9.6	10.2	10.0
Ind.	2,289	151	312	583	395	538	146	120		9.6	9.3	9.9	9.7
Ill.	5,393	421	674	1,425	880	1,135	385	318		9.3	9.1	9.5	9.5
Mich.	3,648	276	492	802	754	802	252	104		9.9	9.6	10.2	10.0
Wis.	2,096	143	293	599	270	409	146	106		8.9	8.8	9.1	8.9
W. N. C.	8,243	509	1,074	2,412	1,184	1,741	674	433		9.0	8.9	9.3	9.1
Minn.	1,725	100	223	535	230	351	150	97		9.0	8.8	9.8	9.0
Iowa.	1,539	80	183	439	240	373	127	78		9.5	9.0	10.7	9.9
Mo.	2,404	204	370	790	339	437	159	119		8.8	8.6	8.9	8.9
N. Dak.	326	29	62	107	34	53	31	15		8.7	8.6	8.9	8.8
S. Dak.	357	21	43	119	46	68	36	18		8.9	8.6	9.2	8.9
Nebr.	773	38	82	212	123	191	67	39		10.1	9.3	10.8	10.1
Kans.	1,119	56	121	300	173	268	104	67		10.2	9.4	10.8	10.3
S. A.	11,359	2,017	2,762	1,379	1,892	1,602	754	673		8.6	8.3	8.8	8.3
Del.	189	18	31	82	39	39	11	14		9.8	9.4	10.2	10.4
Md.	1,362	149	318	206	222	243	82	95		8.9	8.8	9.0	9.5
D. C.	525	36	71	61	80	126	57	68		12.0	11.7	12.1	12.4
Va.	1,800	315	499	153	281	262	133	113		8.5	8.0	8.8	9.3
W. Va.	1,040	143	282	258	136	152	57	48		8.5	8.4	8.6	8.6
N. C.	2,020	425	599	182	307	191	120	102		7.9	7.6	8.2	8.6
S. C.	1,007	276	261	86	180	78	55	54		7.6	7.3	7.9	9.0
Ga.	1,778	430	476	167	303	176	106	79		7.8	7.5	8.1	8.8
Fla.	1,637	224	274	294	284	336	132	103		9.6	9.2	10.0	10.9
E. S. C.	5,942	1,204	1,387	1,038	864	778	319	229		8.3	8.1	8.5	8.7
Ky.	1,853	260	330	407	187	199	82	59		8.4	8.3	8.5	8.5
Tenn.	1,757	322	403	322	251	254	101	72		8.4	8.3	8.6	8.6
Ala.	1,559	352	416	163	261	194	78	57		7.9	7.7	8.2	8.8
Miss.	1,073	270	239	146	165	132	58	41		8.1	7.7	8.4	9.9
W. S. C.	7,871	1,494	1,612	1,044	1,426	1,179	589	429		8.8	8.6	9.0	9.3
Ark.	1,001	198	233	183	157	129	52	31		8.3	8.2	8.5	8.7
La.	1,418	406	325	135	205	161	78	67		7.6	7.4	7.9	8.8
Okla.	1,243	137	218	247	202	228	105	77		9.1	8.9	9.6	9.4
Tex.	4,213	■	836	479	874	662	345	254		9.3	8.9	9.6	9.7
W. M.	2,724	234	312	524	465	627	296	196		10.7	10.6	11.3	10.5
Mont.	336	21	40	84	51	74	36	20		10.1	9.0	11.2	10.2
Idaho.	314	15	33	76	59	73	36	17		10.6	9.8	11.3	10.6
Wyo.	158	9	16	32	28	39	17	11		11.1	10.2	12.0	11.1
Colo.	757	63	84	155	123	179	81	62		10.9	10.2	11.5	10.9
N. Mex.	326	50	50	44	50	59	30	22		9.3	9.0	9.7	9.5
Ariz.	393	56	62	82	64	81	38	29		10.0	9.5	10.5	10.6
Utah.	344	15	28	64	72	96	46	26		12.0	11.8	12.0	12.0
Nev.	97	7	9	16	18	26	11	7		11.5	10.8	12.0	11.7
Pac.	8,890	549	963	1,523	1,592	2,357	974	595		11.5	11.0	11.9	11.6
Wash.	1,412	66	141	294	262	370	146	102		11.2	10.6	11.8	11.3
Oreg.	910	39	91	207	168	229	93	61		10.9	10.3	11.6	10.9
Calif.	6,568	445	670	1,052	1,172	1,759	735	533		11.6	11.2	11.9	11.8

¹ Includes persons for whom years of school completed was not reported, not shown separately.

² Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 179.—U. S. DISTRICT COURTS—TRIALS BEGUN: 1945 TO 1956

[For years ending June 30. For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence was introduced and final judgment sought.]

TYPE OF TRIAL	1945	1949	1950	1951	1952	1953	1954	1955	1956
Total.....	9,779	9,322	9,572	9,578	10,973	10,768	11,375	11,129	11,196
Civil trials.....	8,265	8,426	8,530	8,902	8,008	8,861	8,968	7,049	7,341
Non-jury.....	2,561	4,140	4,276	4,402	4,179	4,373	4,182	4,110	2,810
Jury.....	1,704	2,277	2,253	2,470	2,489	2,509	2,776	2,939	2,531
Criminal trials.....	1,514	2,896	2,042	2,916	2,405	2,907	4,317	4,089	3,857
Non-jury.....	1,803	997	961	1,035	1,167	1,361	1,493	1,351	1,319
Jury.....	3,011	1,899	2,073	1,881	2,238	2,546	2,824	2,738	2,538

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director*.

No. 180.—CIVIL CASES TERMINATED IN 86 U. S. DISTRICT COURTS, BY BASIS OF JURISDICTION AND MAJOR NATURE OF SUIT GROUPS: 1956

[For year ending June 30. Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands. Excludes data for land condemnation cases.]

Basis of Jurisdiction and Nature of Suit	Total	JUDGMENT WITHOUT CONTEST OR BY CONSENT					CONTESTED JUDGMENT—			
		Dismissed for want of prosecution	Default judgment	Consent judgment	Consent dismissal	Other disposition	By decision of court before trial	After non-jury trial	By court during jury trial	On jury verdict
Total cases.....	56,467	1,266	9,722	6,419	27,519	1,596	4,099	2,769	223	1,575
United States cases.....	23,312	253	9,181	2,329	7,839	319	1,965	1,810	18	88
Private cases.....	32,175	1,013	541	4,090	19,680	1,277	2,134	1,459	204	1,787
United States plaintiff.....	16,522	124	9,176	2,059	5,789	113	721	594	9	26
Enforcement of Federal statutes:										
Rent control—OHE.....	174	5	19	33	91	9	7	13		
Fair Labor Standards Act.....	577	1	11	356	146	5	23	23		2
Other enforcement suits.....	961	12	346	173	302	9	90	45		2
Forfeitures.....										
Food and drug.....	963		592	251	53	10	50	4		2
Liquor.....	416	2	55	90	51	5	74	104		4
Other forfeitures.....	196	6	52	26	49	3	25	24	1	1
Contract actions:										
Negotiable instruments.....	6,844	24	4,524	616	1,582	11	94	85	4	4
Other contracts.....	5,677	48	2,795	227	2,351	21	121	95	2	7
Other U. S. plaintiff.....	2,564	26	741	366	1,156	43	227	101	2	12
United States defendant.....	4,790	129	5	284	2,089	204	1,244	896	9	63
Habeas corpus.....	550	7			73	6	375	89		
Tort Claims Act.....	934	20	1	127	428	46	74	223	1	5
Tax suits.....	1,084	11	1	30	575	84	141	212	5	35
Other U. S. defendant.....	2,222	82	3	133	963	70	654	283	3	12
Federal question.....	8,214	339	95	628	5,279	179	1,060	355	24	299
Copyright.....	318	13	20	47	193	2	17	17		
Employers' Liability Act.....	1,350	10		54	1,027	48	28	7	12	164
Fair Labor Standards Act.....	166	25	1	12	87	1	12	27		1
Habeas corpus.....	710	4		2	49	1	636	19		
Jones Act.....	2,830	166	8	145	2,313	36	47	36	7	69
Killar Act.....	294	17	7	57	256	5	16	31		5
Patent.....	680	25	5	136	398	6	22	74	1	3
Other Federal question.....	1,796	70	49	174	955	71	272	144	4	27
Identity of citizenship.....	20,547	479	344	2,314	11,715	1,645	962	969	199	1,517
Contracts:										
Insurance.....	2,252	19	19	1,506	971	91	148	189	24	196
Other contracts.....	2,606	127	254	568	1,994	153	220	317	21	142
Real property.....	469	15	18	47	197	50	66	67		9
Torts:										
Personal injury, motor vehicles.....	7,491	124	45	671	5,064	485	200	121	65	716
Personal injury, other negligence.....	2,882	119	9	306	2,608	193	109	150	52	336
Other diversity.....	1,557	66	19	126	881	73	139	116	17	120
Identity.....	2,414	212	78	136	2,698	62	92	144		1

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director*.

No. 181.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS,
MAJOR OFFENSE GROUPS: 1953 TO 1956

[For years ending June 30. Figures for defendants are smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once]

NATURE OF PROCEEDING AND OFFENSE	1953		1954		1955		1956	
	Cases	Defend- ants	Cases	Defend- ants	Cases	Defend- ants	Cases	Defend- ants
Total.....	37, 291	43, 330	41, 808	47, 883	35, 310	41, 149	28, 739	34, 111
Proceeding commenced by—								
Indictment.....	16, 491	20, 911	17, 111	21, 660	14, 314	18, 625	14, 062	18, 111
Information—indictment waived.....	7, 189	7, 778	8, 273	8, 949	8, 722	9, 370	7, 570	8, 111
Information—other.....	13, 547	14, 560	16, 344	17, 185	12, 148	13, 025	7, 002	9, 111
All other proceedings.....	64	81	80	89	126	129	105	111
Offense:								
Transportation, etc., of stolen motor vehicles.....	3, 188	3, 694	3, 413	3, 944	3, 603	4, 145	3, 250	3, 111
Larceny, fraud, and other theft ¹	7, 422	8, 558	8, 550	9, 849	8, 882	10, 113	9, 267	10, 111
White slave traffic.....	318	375	367	412	316	349	277	311
Narcotics.....	2, 364	2, 837	1, 870	2, 352	1, 684	2, 180	1, 480	1, 111
Liquor, Internal Revenue.....	3, 666	5, 595	3, 738	5, 641	3, 968	5, 966	4, 038	4, 111
Other liquor.....	279	309	88	100	31	38	26	111
Antitrust violations.....	16	135	10	97	16	190	24	111
Food and Drug Act.....	348	628	283	465	342	589	277	311
Immigration laws.....	11, 589	11, 757	15, 797	15, 994	9, 686	9, 743	3, 528	4, 111
Impersonation of Federal officer.....	184	182	173	173	177	180	220	211
Juvenile delinquency.....	1, 234	1, 477	1, 171	1, 438	1, 040	1, 235	1, 131	1, 111
Migratory bird laws.....	472	648	405	528	624	839	569	611
Motor Carrier Act.....	344	411	189	250	297	347	270	311
National defense laws:								
Selective Service Acts.....	764	771	1, 017	1, 015	466	477	251	311
Illegal use of uniform.....	169	162	161	157	112	109	137	111
Other ²	223	338	230	350	125	164	77	111
All other U. S. offenses.....	2, 088	2, 671	1, 892	2, 558	1, 924	2, 405	1, 768	2, 111
Offenses: local, ³ on U. S. reservations and high seas:								
Robbery.....	286	310	248	313	193	229	169	211
Assault.....	354	360	299	311	203	191	262	311
Burglary.....	448	438	409	379	344	329	403	411
Larceny.....	418	446	382	390	313	341	340	411
Rape and other sex offenses.....	188	191	253	247	210	215	206	211
All other local, etc., offenses.....	929	1, 037	863	920	754	775	769	811

¹ Includes burglary, embezzlement, forgery, theft, etc., interstate commerce and transportation, etc., of property.
² Comprises treason, espionage, sabotage, sedition, and other offenses directly associated with national defense.
³ District of Columbia, Alaska, Canal Zone, Guam, and Virgin Islands.

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director*.

32.—CRIMINAL DEFENDANTS DISPOSED OF IN 86 U. S. DISTRICT COURTS,
BY MAJOR OFFENSE GROUPS: 1956

ending June 30. Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

RE OF OFFENSE	Total	NOT CONVICTED			CONVICTED AND SENTENCED					
		Total	Dis- missed	Acquit- ted	Total	Pleas of guilty or nolo	Con- victed	Type of sentence		
								Im- prison- ment	Proba- tion and sus- pended sen- tence	Fine only
including juvenile (maturity) 1.....	31,811	4,244	3,068	1,176	27,567	25,029	2,538	12,854	11,759	2,954
tation, etc., of motor vehicles.....	3,829	305	236	69	3,524	3,345	179	2,634	888	2
fraud, and other	10,550	1,307	983	324	9,243	8,642	601	3,664	4,800	779
ve traffic.....	287	56	41	15	231	163	68	190	41	-----
Internal Revenue.....	1,835	314	221	93	1,521	1,168	353	1,258	250	13
for.....	6,154	932	554	378	5,222	4,470	752	2,077	2,838	307
	38	7	5	2	31	28	3	8	16	7
violations.....	181	17	12	5	164	158	6	-----	15	149
Drug Act.....	565	58	49	9	507	479	28	20	101	386
ion laws.....	3,677	201	184	17	3,476	3,437	39	1,631	1,780	65
sting Federal officer.....	209	33	26	7	176	163	13	108	65	3
r bird laws.....	704	111	63	48	593	562	31	36	42	515
rrier Act.....	340	23	21	2	317	309	8	-----	23	294
defense laws:										
e Service Acts.....	371	185	167	18	186	109	77	123	61	2
me of uniform.....	132	9	9	-----	123	121	2	56	59	8
.....	124	46	35	11	78	62	16	21	34	23
sting.....	96	19	18	1	77	70	7	48	26	3
U. S. offenses.....	2,111	542	397	145	1,569	1,298	271	723	497	350
committed on U. S.										
tions and high seas.....	608	79	47	32	529	445	84	258	223	48
delinquency.....	1,405	76	57	19	1,329	-----	1,329	722	606	1

He delinquency cases excluded from totals because proceedings differ in nature from ordinary court because Attorney General has power to designate any public or private agency for custody of juvenile riod for which he is committed.

otnote 1, table 181.

otnote 2, table 181.

Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 183.—LEGAL PROFESSION—LAWYERS, BY SEX, AGE, EDUCATION, AND SEX IN PRACTICE: 1954

[Includes data for Alaska and Hawaii. Data based on 1955 edition of Martindale-Hubbell Law Directory]

	Total lawyers	IN CITIES ¹ HAVING—		ITEM	Total lawyers	IN CITIES ¹ HAVING—	
		200,000 inhabitants or more	Less than 200,000			200,000 inhabitants or more	Less than 200,000
Total ²	241,314	126,041	115,473	Status in practice: ³			
Total reporting ⁴	221,600	116,891	105,709	Government service.....	21,279	8,360	1
Male.....	216,564	112,872	103,692	Federal.....	9,040	5,536	
Female.....	5,036	3,019	2,017	State.....	3,551	971	
Age:				City or county.....	8,578	1,853	
Under 30 years.....	19,100	9,719	9,381	Judicial.....	7,903	1,853	
30 to 39 years.....	54,793	28,642	26,151	Federal.....	621	264	
40 to 49 years.....	58,526	31,673	26,853	State or county.....	5,041	1,078	
50 to 59 years.....	42,183	23,655	18,506	City.....	2,241	511	
60 to 69 years.....	25,266	12,873	12,398	Private practice.....	169,423	97,131	
70 to 79 years.....	12,932	5,684	7,248	Individual.....	127,399	65,818	
80 years and over.....	3,221	1,164	2,057	Partner.....	51,668	24,543	
Unknown.....	5,599	4,481	1,118	Associate.....	10,366	6,770	
Education:				Salaried.....	16,648	10,806	
Attended college.....	171,687	88,287	83,400	Private industry.....	15,053	10,093	
College degree.....	107,617	57,935	49,682	Educational institution.....	1,351	579	
Attended law school.....	194,273	103,908	90,275	Other private employment.....	234	134	
Law degree.....	170,597	92,842	77,755	Inactive or retired.....	6,581	2,813	
Unknown.....	18,685	9,732	8,963				

¹ According to the 1960 Census of Population.² Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.³ Includes 4,440 duplications.⁴ If more than one subentry was applicable the individual was tabulated in each.Source: *Lawyers in the United States—Distribution and Income*, Part I, Distribution. Copyright 1956 by American Bar Foundation.

No. 184.—AVERAGE NET INCOME OF LAWYERS, BY AGE AND NUMBER OF YEARS IN PRACTICE: 1954

[Based on sample; see source. Based on total net income received, classified by major source of income. definition of median, see headnote, table 24]

AGE AND YEARS IN PRACTICE	ALL LAWYERS			MAJOR SOURCE OF INCOME					
	Percent in each group	Net income		Percent in each group	Independent practice		Percent in each group	Salaried practice	
		Mean	Median		Mean	Median		Mean	Median
Total.....	100.0	\$10,218	\$7,833	100.0	\$10,294	\$7,554	100.0	\$10,068	\$7,554
AGE									
Under 25 years.....	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
25 to 29 years.....	5.7	5,276	5,099	4.7	4,966	4,342	7.9	5,641	
30 to 34 years.....	15.5	6,750	6,166	12.0	6,656	5,679	22.4	6,849	
35 to 39 years.....	14.0	8,925	7,827	13.8	8,962	7,743	14.8	8,655	
40 to 44 years.....	14.6	11,356	9,371	15.3	11,376	9,146	13.1	11,310	
45 to 49 years.....	15.6	12,162	9,496	16.2	12,075	9,257	14.3	12,323	
50 to 54 years.....	12.0	12,844	9,728	12.7	12,651	9,046	10.8	13,308	1
55 to 59 years.....	7.2	12,874	9,366	7.5	12,739	8,650	6.6	13,183	1
60 to 64 years.....	6.1	12,193	8,897	6.3	11,973	7,500	5.6	12,686	1
65 and over.....	9.4	9,046	6,474	11.5	8,651	5,391	5.3	11,174	
YEARS IN PRACTICE									
Under 5 years.....	11.9	5,030	4,856	9.3	4,317	3,359	16.9	6,815	
5 to 9 years.....	20.7	7,688	7,020	18.3	7,652	6,730	25.4	7,742	
10 to 14 years.....	9.4	9,741	8,706	9.1	9,596	8,194	9.9	10,006	
15 to 19 years.....	11.9	11,676	9,775	12.4	11,669	9,414	10.8	11,692	1
20 to 24 years.....	13.9	12,116	9,863	14.7	11,944	9,424	12.4	12,530	1
25 to 29 years.....	12.6	13,181	9,839	13.8	13,026	9,380	10.4	13,591	1
30 to 34 years.....	7.1	13,096	9,200	7.6	12,785	8,233	6.1	13,873	1
35 to 39 years.....	4.2	13,029	9,262	4.7	12,794	8,250	3.3	13,695	1
40 to 44 years.....	4.3	12,309	9,278	4.9	12,369	8,536	3.1	12,435	1
45 or more.....	4.2	8,668	6,417	5.4	8,162	5,682	1.7	11,897	1

¹ Less than 0.05 percent.² Too few cases reported to provide reliable results.Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December

185.—LEGAL PROFESSION—LAWYERS REPORTING, 1948, 1951, AND 1954,
AND MEDIAN NET INCOME, 1954, BY STATES AND TERRITORIES

a based on 1949, 1952, and 1955 editions of Martindale-Hubbell Law Directory, except as noted]

S OR TORY	1948	1951	1954						
			Total	Male	In private practice	In govern- ment or judicial service	With law degree	Median net income ¹	
								All lawyers	In salaried practice
1 2	171,110	204,111	221,600	216,564	189,423	29,182	170,597	\$7,833	\$8,229
	1,092	2,098	2,151	2,113	1,816	428	1,670	7,500	(4)
	609	865	1,027	1,002	874	156	773	(4)	(4)
	1,478	1,628	1,689	1,651	1,446	349	1,024	(4)	(4)
	10,744	14,577	16,543	16,012	14,291	1,954	12,962	9,289	8,853
	1,584	2,123	2,450	2,405	2,077	339	2,087	7,375	5,750
nt	2,013	2,515	2,945	2,915	2,527	329	2,339	9,438	(4)
	249	316	361	358	229	34	308	(4)	(4)
Col.	4,702	6,637	8,030	7,606	4,875	2,743	7,053	8,886	8,631
	2,949	4,165	5,397	5,272	4,897	826	4,575	5,833	6,750
	2,690	3,636	3,962	3,867	3,351	652	2,755	6,550	(4)
	459	579	614	609	515	134	458	(4)	(4)
	14,144	15,643	16,482	16,120	14,005	1,558	13,491	9,250	10,096
	3,781	4,119	4,308	4,224	3,663	701	3,179	7,827	(4)
	2,883	3,261	3,314	3,249	2,810	526	2,360	6,278	(4)
	1,823	2,220	2,373	2,337	2,085	489	1,923	6,750	6,700
	2,569	3,009	2,975	2,937	2,560	547	2,059	6,438	(4)
	2,190	2,730	3,061	2,986	2,613	405	2,296	7,958	(4)
	767	887	923	904	852	198	569	(4)	(4)
	2,801	3,320	3,637	3,563	3,087	295	2,963	8,250	8,375
otta	6,950	7,788	8,168	7,954	7,374	693	6,323	7,615	7,650
	5,501	6,561	7,079	6,921	5,977	937	5,779	8,725	9,375
	3,167	3,500	3,814	3,748	3,145	602	2,927	7,625	8,350
	1,368	1,606	1,838	1,811	1,594	335	1,210	(4)	(4)
	4,934	5,802	6,141	6,023	4,972	801	4,761	7,357	6,900
	620	794	847	831	708	198	609	(4)	(4)
	1,823	2,079	2,163	2,124	1,733	431	1,581	5,950	(4)
	262	313	336	331	307	67	249	(4)	(4)
eshire	410	492	531	518	462	112	384	(4)	(4)
y	5,827	7,042	7,372	7,225	6,729	678	4,739	8,542	8,458
co	439	617	698	694	607	141	552	(4)	(4)
	28,618	33,206	35,360	34,443	31,729	2,459	27,356	8,470	9,800
olina	2,400	2,714	3,009	2,973	2,566	554	1,726	6,650	(4)
ota	509	563	632	620	515	153	456	(4)	(4)
	9,525	11,020	12,310	12,069	10,663	1,268	9,597	7,685	7,338
	3,379	3,740	3,948	3,831	3,109	646	2,713	7,500	7,462
	1,604	1,922	2,115	2,080	1,834	320	1,658	9,083	8,150
nia	8,763	9,526	10,228	10,078	9,108	885	7,790	9,200	9,444
nd	719	800	909	900	835	92	710	(4)	(4)
olina	1,150	1,399	1,486	1,472	1,299	257	1,116	(4)	(4)
ota	625	740	738	721	637	241	542	(4)	(4)
	2,750	3,284	3,457	3,399	2,922	514	2,801	6,194	(4)
	8,223	9,997	10,636	10,417	8,719	1,494	7,812	7,426	8,400
	637	838	876	857	752	153	712	(4)	(4)
	354	383	403	395	350	77	235	(4)	(4)
	2,590	3,515	3,775	3,698	3,214	728	2,690	7,429	8,643
m	2,429	2,967	3,230	3,152	2,747	431	2,672	7,656	7,167
nia	1,381	1,622	1,646	1,624	1,464	259	1,341	(4)	(4)
	3,420	4,215	4,688	4,623	4,028	792	3,974	6,750	6,812
	286	380	432	422	344	98	344	(4)	(4)
	69	94	124	119	102	17	84	(4)	(4)
	191	265	369	361	305	91	311	(4)	(4)

adnote, table 184. Data from Department of Commerce, Office of Business Economics, *Survey of
business*.
is 3,242 duplications for 1948, 4,148 for 1951, and 4,440 for 1954.
inote 4, table 183.
ailable.
American Bar Foundation (except as noted); *Lawyers in the United States—Distribution and Income*,
opyright 1956).

No. 186.—SENTENCED PRISONERS PRESENT AT END OF YEAR AND PRISONERS RECEIVED FROM COURTS, BY TYPE OF INSTITUTION: 1939 TO 1955

[Rate per 100,000 of estimated civilian population]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1939.....	179,047	137.1	19,730	15.1	159,317	122.0	(1)	(1)	(1)	(1)	(1)	(1)
1940.....	172,060	131.4	19,260	14.6	153,720	116.8	72,378	55.0	15,109	11.5	57,269	43.5
1941.....	164,759	125.2	18,406	14.0	146,294	111.2	68,020	51.7	15,350	11.7	52,670	40.0
1942.....	149,788	114.4	16,623	12.7	133,165	101.7	58,262	44.5	13,725	10.5	44,537	34.0
1943.....	136,037	107.2	16,113	12.0	120,524	94.5	49,499	38.8	12,203	9.6	37,296	29.2
1944.....	131,884	104.1	18,139	14.3	113,745	89.8	49,690	39.2	14,047	11.1	35,643	28.1
1945.....	133,104	104.3	18,638	14.6	114,466	89.7	52,667	41.3	14,171	11.1	38,496	30.2
1946.....	139,430	100.8	17,022	12.7	121,808	88.0	60,653	43.8	14,950	10.8	45,703	33.0
1947.....	150,443	105.5	17,146	12.0	133,297	93.5	63,874	44.8	12,948	9.1	50,926	35.7
1948.....	155,086	108.8	16,328	11.2	138,758	95.6	62,805	43.2	12,430	8.6	50,375	34.6
1949.....	163,042	110.5	16,868	11.4	146,174	99.0	68,129	46.2	13,130	8.9	54,999	37.3
1950.....	168,490	110.2	17,134	11.4	148,392	98.8	69,846	45.8	14,237	9.5	54,609	36.3
1951.....	164,896	109.1	17,395	11.5	147,501	97.6	68,380	43.9	14,120	9.3	52,260	34.6
1952.....	167,374	109.2	18,014	11.7	149,390	97.4	69,986	45.6	15,305	10.0	54,681	35.6
1953.....	172,729	110.6	19,303	12.4	153,306	98.2	73,209	47.0	16,376	10.5	56,833	36.5
1954.....	182,051	114.4	20,003	12.6	162,048	101.9	79,946	50.3	16,685	10.5	63,261	39.8
1955.....	185,069	114.0	20,088	12.4	164,981	101.7	77,503	47.8	15,286	9.4	62,217	38.4

1 Comparable data not available

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 15.

No. 187.—SENTENCED FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY OFFENSE: 1937 TO 1956

[For years ending June 30 Data for all Federal prisoners; some committed to non-Federal institutions]

OFFENSE	1937	1940	1945	1950	1953	1954	1955	1956
Total	24,202	23,003	21,200	18,063	20,022	22,497	20,013	18,790
Counterfeiting and forgery.....	1,486	1,589	673	1,534	1,251	1,572	1,714	1,600
Drug laws.....	1,806	2,250	1,134	2,029	2,016	1,675	1,694	1,500
Marihuana.....	(1)	550	454	676	671	509	457	300
Narcotics.....	(1)	1,700	680	1,151	1,345	1,366	1,237	1,190
Embezzlement and fraud.....	510	750	340	609	536	445	487	400
Immigration.....	2,802	2,270	3,996	3,463	5,129	7,277	4,952	1,700
Income tax.....	(1)	(1)	15	154	177	203	237	200
Juvenile delinquency.....		216	911	658	830	829	734	600
Kidnaping.....	44	37	20	41	49	41	37	30
Liquor laws.....	12,238	10,735	2,968	2,304	2,149	2,143	2,294	1,700
Robbery.....	(1)	117	45	92	148	193	252	200
Theft from interstate commerce.....	308	313	475	270	264	320	342	200
Transportation, etc., of stolen motor vehicle.....	1,812	1,512	1,072	2,486	2,736	2,838	2,960	2,800
White slave traffic.....	370	378	209	185	243	242	240	200
Government reservation, D. C., high seas, and territorial cases.....	1,038	1,021	986	1,145	1,616	1,487	1,453	1,200
Other.....	2,203	1,759	1,748	2,104	1,677	1,651	1,973	1,600
National security offenses.....	30	56	6,588	979	1,216	1,181	610	1,200
Selective Service Acts.....			2,618	136	279	342	214	100
Other national-defense security laws.....	(1)	11	2,150	130	184	167	152	120
Military court-martial cases.....								
Army.....	30	45	1,793	606	724	639	219	600
Navy.....			32	107	49	33	25	30

1 Not classified separately.

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1956*.

No. 188.—AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME, BY OFFENSE: 1956

[For year ending June 30. Excludes 641 first releases other than by parole, expiration of sentence, and conditional release; also excludes 186 parole releases of offenders sentenced under the Youth Corrections Act. In computing averages, sentences to life and to more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

OFFENSE	ALL FIRST RELEASES			BY PAROLE			BY OTHER TYPES OF RELEASE					
	Number	Average sentence (months)	Average time served		Average sentence (months)	Number	Average sentence (months)	Average time served				
			Months	Percent of average sentence				Months	Percent of average sentence			
Total offenses.....	14,331	25.3	16.2	62.8	4,051	38.5	16.7	43.4	10,880	21.0	16.0	76.2
Counterfeiting.....	68	48.9	28.8	58.9	26	53.7	23.0	42.8	42	46.0	32.4	70.4
Drug laws.....	1,384	36.8	24.1	65.5	423	37.4	17.2	46.0	961	36.5	27.2	74.5
Embezzlement.....	234	21.6	10.7	49.5	164	23.6	9.9	41.9	70	16.8	12.7	75.6
Forgery.....	1,305	21.3	14.9	70.0	243	24.9	11.5	46.2	1,062	20.5	15.6	76.1
Fraud.....	184	17.4	11.4	65.5	53	23.6	11.1	47.0	131	14.9	11.5	77.2
Immigration.....	2,168	8.0	6.0	75.0	199	20.2	8.6	42.6	1,969	6.8	5.7	83.8
Impersonating Federal officer.....	58	23.3	15.5	66.5	13	24.5	10.5	42.9	45	23.0	16.9	73.5
Income tax.....	186	15.9	9.2	57.9	100	17.8	8.0	44.9	86	13.8	10.7	77.5
Juvenile delinquency.....	684	33.2	18.5	55.7	416	35.7	15.3	42.9	268	29.3	23.5	80.2
Kidnaping.....	27	134.5	63.6	47.3	18	150.7	62.2	41.3	9	102.2	66.3	64.9
Larceny—theft.....	3,550	26.5	18.5	69.8	710	27.2	13.0	47.8	2,840	26.3	19.9	75.7
Transportation, etc., of stolen motor vehicle.....	2,623	28.4	20.0	70.4	515	28.5	13.7	48.1	2,108	28.4	21.4	75.4
Liquor laws.....	1,926	12.5	8.6	68.8	497	15.8	7.4	46.8	1,429	11.3	9.0	79.6
Robbery.....	127	113.7	62.0	54.5	69	114.6	50.0	43.6	58	112.6	76.3	67.8
Securities, transporting false or forged.....	220	30.9	21.3	68.9	32	36.6	16.3	44.5	188	30.0	22.2	74.0
Selective Service Acts.....	193	25.5	12.1	47.5	146	28.4	12.0	42.3	47	16.4	12.4	75.6
Wearing military uniform illegally.....	75	9.3	7.3	78.5	5	21.6	10.6	49.1	70	8.4	7.1	84.5
Wholesale traffic.....	208	28.4	19.5	68.7	54	28.1	13.7	48.8	154	28.4	21.6	76.1
Other and unclassifiable.....	607	26.2	16.5	63.0	178	34.9	15.6	44.7	429	22.6	16.9	74.7
District of Columbia cases.....	264	59.8	27.1	45.3	161	64.4	20.6	32.0	103	52.7	37.2	70.6
Government reservation, high seas, and territorial cases.....	879	16.4	9.7	59.1	126	58.9	24.3	41.3	753	9.3	7.3	78.5
Military court-martial cases.....	584	85.0	42.1	49.5	418	90.4	38.6	42.7	166	71.2	50.9	71.5

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1956*.

No. 189.—FEDERAL PRISONERS BY NUMBER OF PREVIOUS COMMITMENTS, BY OFFENSE: 1956

[For year ending June 30. Known previous commitments under sentence, of prisoners committed to Federal institutions under sentence of more than 1 year]

OFFENSE	Total com- mitted	WITH KNOWN PREVIOUS COMMITMENTS					With known previous commitments
		Total		With 1	With 2	With 3 or more	
		Number	Percent of total com- mitted				
Total offenses.....	10, 161	6, 452	63. 5	2, 169	1, 419	2, 864	
Counterfeiting.....	43	26	60. 5	7	3	16	
Drug laws.....	1, 278	791	61. 9	280	183	328	
Embezzlement.....	131	24	18. 3	12	8	4	
Forgery.....	998	764	76. 6	203	186	375	
Fraud.....	103	47	45. 6	19	9	19	
Immigration.....	252	188	74. 6	48	30	110	
Impersonating Federal officer.....	37	24	64. 9	5	4	15	
Income tax.....	93	25	26. 9	15	2	8	
Juvenile delinquency.....	700	327	46. 7	251	54	22	
Kidnaping.....	17	14	82. 4	4	4	6	
Larceny—theft.....	2, 974	2, 327	78. 2	627	518	1, 182	
Transportation, etc., of stolen motor vehicle.....	2, 346	1, 854	79. 0	509	415	930	
Liquor laws.....	1, 012	681	67. 3	232	136	313	
Robbery.....	190	116	61. 1	45	25	46	
Securities, transporting false or forged.....	216	171	79. 2	37	42	92	
Selective Service Acts.....	105	18	17. 1	7	4	7	
Wearing military uniform illegally.....	22	18	81. 8	4	5	9	
White slave traffic.....	167	103	61. 7	35	22	46	
Other and unclassifiable.....	364	236	64. 8	60	55	121	
Government reservation, D. C., high seas and territorial cases.....	478	233	48. 7	100	53	80	
Military court-martial cases.....	981	319	32. 5	178	76	65	

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1956*.

No. 190.—STATE AND FEDERAL PRISONS AND REFORMATORIES—MOVEMENT OF SENTENCED PRISONERS, BY SEX: 1954 AND 1955

MOVEMENT OF SENTENCED PRISONERS	1954			1955		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1.....	172, 729	166, 059	6, 670	182, 051	175, 057	6, 994
December 31.....	182, 051	175, 057	6, 994	185, 069	177, 944	7, 125
Percent increase.....	5. 4	5. 4	4. 9	1. 7	1. 6	1. 7
Admissions, total.....	134, 252	128, 910	5, 342	138, 825	133, 266	5, 559
Admitted, except transfers.....	97, 497	92, 604	4, 893	97, 970	92, 929	5, 041
Received from court.....	79, 946	76, 010	3, 936	77, 503	73, 467	4, 036
Returned as a parole or conditional-release violator.....	10, 355	9, 876	479	11, 002	10, 437	565
Returned from escape.....	2, 243	2, 097	146	1, 996	1, 906	90
Other admissions ¹	4, 953	4, 621	332	7, 469	7, 119	350
Transferred from other institutions.....	36, 755	36, 306	449	40, 855	40, 337	518
Discharges, total.....	124, 930	119, 912	5, 018	135, 807	130, 379	5, 428
Discharged, except transfers.....	88, 116	83, 539	4, 577	94, 327	89, 443	4, 884
Releases.....	78, 184	74, 193	3, 991	82, 924	78, 569	4, 355
Conditional.....	42, 247	39, 851	2, 396	45, 913	43, 271	2, 642
Parole.....	37, 961	35, 738	2, 223	41, 454	39, 048	2, 406
Conditional pardon.....	42	42	—	24	24	—
Other conditional release.....	4, 244	4, 071	173	4, 435	4, 199	236
Unconditional.....	35, 937	34, 342	1, 595	37, 011	35, 298	1, 713
Expiration of sentence.....	33, 101	31, 592	1, 509	34, 006	32, 401	1, 605
Pardon.....	94	94	—	104	102	2
Commutation.....	2, 742	2, 656	86	2, 901	2, 795	106
Escape.....	2, 542	2, 382	160	2, 241	2, 144	97
Death, except execution.....	682	669	13	745	728	17
Execution ²	82	80	2	76	75	1
Other discharges ¹	6, 626	6, 215	411	8, 341	7, 927	414
Transferred to other institutions.....	36, 814	36, 373	441	41, 480	40, 936	544

¹ Includes prisoner movement incident to authorized temporary absences for appearances in court and other purposes, and also discharges by court order.

² Includes executions carried out under local jurisdiction.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 13 and 15.

—STATE AND FEDERAL PRISONS AND REFORMATORIES—PRISONERS PRESENT
END OF YEAR AND RECEIVED FROM COURTS DURING YEAR: 1950 TO 1955

AND STATE	PRISONERS PRESENT AT END OF YEAR					PRISONERS RECEIVED FROM COURTS				
	1950	1952	1953	1954	1955	1950	1952	1953	1954	1955
States.....	165,496	167,274	172,729	182,061	185,069	69,846	69,986	73,299	79,546	77,503
Institutions:	17,134	16,014	19,303	20,003	20,088	14,237	15,305	16,375	16,085	15,286
Stations.....	148,362	149,360	153,426	162,058	164,981	54,609	54,681	56,924	63,461	62,217
Ad:										
Albany.....	736	635	641	611	620	471	499	285	312	325
Albany.....	235	193	193	169	198	72	■	55	55	76
Albany.....	269	303	280	278	265	210	186	158	180	207
Albany.....	2,375	2,165	2,075	2,092	1,996	851	749	632	603	561
Albany.....	284	255	287	289	306	250	187	201	202	201
Albany.....	1,020	1,093	1,173	1,188	1,260	440	■	554	570	591
Albany:										
Albany.....	15,313	16,097	16,328	16,530	17,089	3,456	4,176	4,297	4,507	4,510
Albany.....	3,991	3,640	3,625	3,796	3,782	1,558	1,470	1,599	1,697	1,679
Albany.....	7,432	6,812	6,638	7,206	7,342	1,867	1,824	1,867	2,320	2,187
Central:										
Central.....	9,128	9,260	9,483	10,146	10,483	2,727	2,597	2,811	3,364	3,264
Central.....	4,738	4,610	4,604	4,459	4,462	1,134	1,182	1,292	1,262	1,331
Central.....	7,886	7,411	7,632	7,948	8,180	1,868	1,711	1,927	2,162	2,196
Central.....	8,691	8,782	8,919	9,571	9,547	3,076	2,972	2,971	3,391	3,275
Central.....	2,017	1,932	2,216	2,210	2,281	1,051	1,067	1,153	1,210	1,266
Central:										
Central.....	1,879	1,775	1,848	■	1,964	679	621	604	739	653
Central.....	2,064	2,040	2,034	2,162	2,303	632	625	635	740	743
Central.....	3,400	3,201	3,518	3,982	3,966	1,550	1,434	1,476	1,789	1,692
Central.....	235	211	209	231	228	124	96	112	121	126
Central.....	451	442	443	448	423	302	269	303	323	291
Central.....	1,147	1,132	1,038	1,010	1,060	623	575	592	532	644
Central.....	1,959	1,977	2,090	2,113	1,974	633	787	764	779	802
Central:										
Central.....	156	153	151	166	172	123	109	89	100	127
Central.....	3,892	4,400	4,500	4,930	4,885	3,060	3,752	3,736	4,318	3,855
Central.....	1,478	1,529	1,786	1,914	2,020	590	561	763	661	679
Central.....	4,439	4,608	4,687	4,938	4,899	1,751	1,804	1,784	2,060	1,839
Central.....	2,004	2,097	2,316	2,220	2,269	702	626	558	673	625
Central.....	4,335	4,391	4,647	4,690	4,488	1,259	1,359	1,651	1,512	1,538
Central.....	1,513	1,662	1,776	1,863	1,862	697	641	633	708	700
Central.....	4,545	4,719	5,185	5,442	5,701	1,806	1,785	1,761	1,983	2,067
Central.....	3,973	3,894	3,878	4,343	4,830	1,516	1,438	1,453	1,774	2,105
Central:										
Central.....	3,259	3,089	3,176	3,309	3,349	1,365	1,420	1,326	1,611	1,476
Central.....	2,790	2,601	2,474	2,706	2,723	1,026	890	896	1,088	964
Central.....	4,454	4,646	4,879	5,255	5,222	2,514	2,573	2,708	2,675	2,065
Central.....	2,168	2,060	1,890	1,970	2,080	753	580	490	657	737
Central:										
Central.....	1,541	1,483	1,470	1,665	1,751	695	636	648	■	787
Central.....	2,674	2,456	2,532	2,842	3,026	1,164	998	1,098	1,173	1,342
Central.....	2,401	2,390	2,423	2,479	2,600	1,183	1,118	1,160	1,198	1,237
Central.....	6,424	6,960	7,781	8,509	8,622	2,906	3,148	3,511	3,900	3,947
Central:										
Central.....	595	577	■	674	529	410	353	401	399	382
Central.....	514	450	464	511	530	290	216	219	205	233
Central.....	410	299	268	326	345	237	175	186	244	231
Central.....	1,490	1,520	1,597	1,783	1,800	957	813	845	1,020	929
Central.....	705	599	628	629	724	437	■	415	426	403
Central.....	878	927	994	1,007	1,065	452	451	528	637	540
Central.....	662	549	563	560	554	239	175	173	167	168
Central.....	240	341	329	349	373	172	203	183	209	216
Central:										
Central.....	2,290	2,234	2,331	2,438	2,443	933	883	909	887	806
Central.....	1,524	1,506	1,591	1,515	1,552	699	618	635	609	641
Central.....	11,056	12,612	13,365	14,572	15,230	3,123	3,610	4,071	4,223	3,638

ended in State figures.

has no State correctional institutions. Figures cover New Castle County workhouse only.

Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 7, 9, 11, 12, and 15.

No. 192.—PRISONERS EXECUTED UNDER CIVIL AUTHORITY, BY OFFENSE AND RACE
1930 TO 1956

[Excludes executions by military authorities. The Army (including the Air Force) carried out 154, 148 between 1942 and 1950, and 3 each in 1954 and 1955; 101 of 154 were executed for murder (including 20 involving rape), for rape, and 1 for desertion. The Navy carried out no executions during the period]

YEAR	ALL OFFENSES				MURDER ¹			RAPE			OTHER OFFENSES		
	Total	White	Negro	Other ²	Total	White	Negro	Total	White	Negro	Total	White ³	Negro ⁴
All years.....	3,504	1,583	1,881	40	3,043	1,510	1,495	401	39	360	60	34	26
1930-1935, total..	975	490	472	13	901	482	406	65	5	60	9	3	3
1936.....	195	92	101	2	180	85	93	10	2	8	5	5	1
1937.....	147	69	74	4	133	67	62	13	2	11	1	1	1
1938.....	190	96	92	2	155	90	63	25	1	24	10	5	5
1939.....	159	80	77	2	144	79	63	12	-----	12	3	1	1
1940.....	124	49	75	-----	105	44	61	15	2	13	4	3	1
1941.....	123	59	63	1	102	55	46	20	4	16	1	-----	-----
1942.....	147	67	80	-----	116	57	59	24	4	20	7	6	1
1943.....	131	54	74	3	118	54	63	13	-----	11	-----	-----	-----
1944.....	120	47	70	3	96	45	48	24	2	22	-----	-----	-----
1945.....	117	41	75	1	90	37	52	26	4	22	1	-----	-----
1946.....	131	46	84	1	107	45	61	22	-----	22	2	1	-----
1947.....	152	42	110	-----	128	40	88	23	2	21	1	-----	-----
1948.....	119	35	82	2	95	32	61	22	1	21	2	2	-----
1949.....	119	50	67	2	107	49	56	10	-----	10	2	1	-----
1950.....	82	40	42	-----	68	36	32	13	4	9	1	-----	-----
1951.....	105	57	47	1	87	55	31	17	2	15	1	-----	-----
1952.....	83	36	47	-----	71	35	36	12	1	11	-----	-----	-----
1953.....	62	30	31	1	51	25	25	7	1	6	4	4	-----
1954.....	82	38	43	1	72	37	34	9	1	8	1	-----	-----
1955.....	76	44	32	-----	65	41	24	7	1	6	4	2	-----
1956.....	65	21	43	1	52	20	31	12	-----	12	1	1	-----

¹ Includes 28 females; 17 white, 11 Negro.

² 21 armed robbery, 17 kidnaping, 10 burglary, 8 espionage (6 in 1942 and 2 in 1953), 4 aggravated assault.

³ All were for murder except 2 for rape in 1943.

⁴ Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 16.

Section 6

Area, Geography, and Climate

Section 6 presents data on geographical characteristics, area, climatological, hydrologic, and hydrologic measurements of the United States. The Geological Survey, working with State agencies, is responsible for topographic and geologic maps and basic data concerning the quantity, quality, and movement of surface and subsurface water; the Bureau of Land Management conducts the cadastral surveys and the Coast and Geodetic Survey has responsibility for coastal and geodetic surveys and measurement of certain physical phenomena; the United States Lake Survey conducts surveys and studies of the Great Lakes; the Weather Bureau is responsible for all meteorologic data.

There are few authoritative publications presenting physical geography statistics of national scope. However, much data are compiled by the aforementioned governmental agencies which are primarily for particular regions or are collected for internal administrative purposes.

Area measurements in the United States began with measurements for the States as a whole and developed, as mapping progressed, to measurements for the

The annual report of the U. S. General Land Office for 1850 contained the first reference to the areas of the several States and Territories, although there was no indication of the method used in obtaining these measurements. The General Land Office has been the sole source of information concerning the areas of the States and Territories until 1881.

The Bureau of the Census in 1881, as a part of the 1880 Census of Population, laid the basis for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies and the outer limits of the United States used as a basis for measurement. The Bureau, in 1940 in its publication *Areas of the United States: 1940* presented the first basic measurement of the United States since its work in 1880. The data presented in that study cover the total land and water areas of the States, counties, and minor civil divisions.

Geography.—Authorized in 1807, the Coast and Geodetic Survey's original function was to survey and chart the coast of the United States and the outlying islands and reefs. In 1871, Congress authorized an extension of the geodetic surveys from the coast to provide the States with reference markers for the control of their hydrographic and geologic mapping and their boundary surveys.

The mapping activity of the Corps of Engineers, the United States Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information regarding harbor facilities. It also maintains records of the fluctuating levels of the lakes, the flow through connecting rivers, the precipitation over the lakes, and reports on all hydraulic problems relating to the Great Lakes.

Weather.—The Weather Bureau collects, processes, and publishes climatological data. This Bureau maintains about 11,000 weather stations. Of this number nearly 1,000 stations produce autographic precipitation records, about 600 take automatic

This section presents data for the most recent year or period available on February 19, 1957, when the manuscript was organized and sent to the printer.

or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871 although some earlier and less detailed records began in the 18th century.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau has adopted the practice of using "normal" values for temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the several different locations the station may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1921 to 1950, inclusive. Where a station had a record for the entire 30 years from the same instrument site, monthly precipitation normals are the mean of the monthly values for the 30 years. For such stations, the temperature normals are obtained in a similar manner, using normal maximum and normal minimum values to obtain monthly normals. The annual normal temperature is obtained by dividing the sum of the annual normal maximum value and the annual normal minimum value for temperature by 2.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1921 to 1950, the means have been adjusted to the record for the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining resultant adjusting factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1921 to 1950) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) normals for maximum and minimum temperatures are separately tabulated and made available for the first time.

The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and are computed on the standard basis of 65° F. The degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal heating load in winter. For any one day, when the mean temperature is less than 65° F., there exist as many degree days as there are Fahrenheit degrees difference in the temperature between the average temperature for the day and 65° F."

No. 193.—TERRITORIAL EXPANSION OF CONTINENTAL UNITED STATES AND ACQUISITIONS OF PRINCIPAL TERRITORIES, POSSESSIONS, ETC.

[Boundaries of all territories listed under "Continental United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1940. See also *Historical Statistics*, series B 24-25]

ACQUISITION	Date	Gross area (land and water)	ACQUISITION	Date	Gross area (land and water)
		Sq. mi.			Sq. mi.
Total		2,828,130	Other		
Continental United States.....		3,022,387	The Philippines ¹	1898	115,000
Territory in 1790 ¹		868,811	Puerto Rico.....	1898	3,435
Louisiana Purchase.....	1803	527,192	Guam.....	1899	208
By treaty with Spain:			American Samoa.....	1900	76
Florida.....	1819	58,560	Canal Zone ²	1904	553
Other areas.....	1819	18,443	Corn Islands ³	1914	4
Texas.....	1845	390,144	Virgin Islands of the U. S.....	1917	133
Oregon.....	1846	285,580	Trust Territory of the Pacific Islands ⁴	1947	8,476
Mexican Cession.....	1848	529,017	All other ⁵		28
Gadsden Purchase.....	1853	29,640			
Territories.....		592,823			
Alaska.....	1867	585,400			
Hawaii.....	1898	6,423			

¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

² Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

³ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

⁴ Leased (1914) from Republic of Nicaragua for 99 years. ⁵ Under trusteeship. See table 3, footnote 17.

⁶ Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueno Bank, Roncador Cay, and Serrano Bank (each less than 0.5) and other islands specified in table 4, footnote 10, for which area figures are not available.

Source: Department of Commerce, Bureau of the Census; reports and records.

No. 194.—COASTLINE OF THE UNITED STATES, BY STATES

[In miles]

STATE	General coastline ¹	TIDAL SHORELINE		STATE	General coastline ¹	TIDAL SHORELINE	
		General ²	Detailed ³			General ²	Detailed ³
Total U. S.	4,840	12,877	53,677	Atlantic coast—Con.			
Atlantic coast.....	1,536	6,370	26,377	South Carolina.....	187	758	2,976
Connecticut.....		96	618	Virginia.....	112	507	3,315
Delaware.....	26	79	381	Gulf coast	1,659	4,897	17,437
Florida.....	309	618	3,035	Alabama.....	53	199	607
Georgia.....	100	603	2,344	Florida.....	706	1,658	5,301
Maine.....	228	676	3,478	Louisiana.....	397	965	7,721
Maryland.....	31	462	3,190	Mississippi.....	44	155	350
Massachusetts.....	192	453	1,519	Texas.....	367	1,100	3,350
New Hampshire.....	13	14	131	Pacific coast	1,293	2,410	7,863
New Jersey.....	130	306	1,792	California.....	840	1,190	3,427
New York.....	127	470	1,850	Oregon.....	296	312	1,410
North Carolina.....	301	1,030	3,375	Washington.....	157	908	3,026
Pennsylvania.....			89				
Rhode Island.....	40	166	384				

¹ Figures are lengths of general outline of seacoast. Measurements made with unit measure of 30 minutes of latitude on charts as near scale of 1:1,200,000 as possible. Shoreline of bays and sounds is included to point where they narrow to width of unit measure, and distance across at such point is included.

² Measurements made with unit measure of 3 statute miles on charts of 1:200,000 and 1:400,000 scale when available. Shoreline of bays, sounds, and other bodies of water included to point where they narrow to width of 3 statute miles, and distance across at such point is included.

³ Figures obtained in 1939-1940 with recording measure on largest scale maps and charts then available. Shoreline of bays, sounds, and other bodies of water included to head of tide-water, or to point where they narrow to width of 100 feet.

Source: Department of Commerce, Coast and Geodetic Survey; *Coastline of the United States*, July 1948.

No. 195.—AREA OF STATES, TERRITORIES, ETC.: 1950

[In square miles]

DIVISION AND STATE	Gross area	Land area ¹	Inland water ²	DIVISION AND STATE	Gross area	Land area ¹	Inland water ²
Cont. U. S.	3,922,387	2,974,736	47,561	South Atlantic—Con.			
New England	68,608	63,189	3,449	Georgia	58,878	58,483	
Maine	33,215	31,040	2,175	Florida	58,600	54,252	4
New Hampshire	9,304	9,017	287	East South Central	181,964	179,587	1
Vermont	9,609	9,278	331	Kentucky	40,895	39,804	
Massachusetts	8,257	7,867	390	Tennessee	42,244	41,797	
Rhode Island	1,214	1,058	156	Alabama	51,609	51,078	
Connecticut	5,009	4,809	110	Mississippi	47,716	47,248	
Middle Atlantic	102,745	100,511	2,234	West South Central	438,885	430,351	8
New York	49,576	47,944	1,632	Arkansas	53,104	52,675	
New Jersey	7,836	7,522	314	Louisiana	48,523	45,162	3
Pennsylvania	45,333	45,045	288	Oklahoma	69,919	69,031	
East North Central	248,283	244,867	3,416	Texas	267,339	263,513	3
Ohio	41,222	41,000	222	Mountain	863,887	857,296	6
Indiana	36,291	36,305	86	Montana	147,138	145,878	1
Illinois	56,400	55,935	465	Idaho	83,557	82,769	
Michigan	58,216	57,022	1,194	Wyoming	97,914	97,506	
Wisconsin	56,184	54,705	1,449	Colorado	104,247	103,922	
West North Central	517,247	510,544	6,603	New Mexico	121,666	121,511	
Minnesota	84,068	80,009	4,059	Arizona	113,909	113,575	
Iowa	56,230	56,045	245	Utah	84,916	82,346	2
Missouri	69,074	69,226	448	Nevada	110,540	109,789	
North Dakota	70,665	70,057	608	Pacific	323,566	319,841	4
South Dakota	77,047	76,536	511	Washington	68,192	66,780	1
Nebraska	77,227	76,663	564	Oregon	90,981	90,315	
Kansas	82,276	82,108	168	California	158,693	156,740	1
South Atlantic	278,902	268,640	10,262	Hawaii	6,423	6,407	
Delaware	2,057	1,978	79	Alaska	586,400	571,063	15
Maryland	10,577	9,581	996	Puerto Rico	3,435	3,423	
Dist. of Columbia	69	61	8	Guam	208	203	
Virginia	40,815	39,893	922	Virgin Islands of U. S.	133	132	
West Virginia	24,181	24,060	101	American Samoa	76	76	
North Carolina	52,712	49,097	3,615	Canal Zone ³	553	362	
South Carolina	31,055	30,305	750	Trust Terr. of Pacific ⁴	8,475		

¹ Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river & plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs and ponds less than 40 acres of area.

² Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments, sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia lying within the jurisdiction of the United States but not defined as inland water.

³ See table 4, footnote 14.

⁴ See table 4, footnote 17.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. 1, reports and records.

No. 196.—LOCATION OF EXTREME POINTS OF CONTINENTAL UNITED STATES

EXTREME POINTS	Compass direction	COORDINATES		Distance from geographic center
		Latitude	Longitude	
In Smith County, Kansas	Center	39°50'	98°35'	
The Lake of the Woods projection, Minnesota	North	49°23'04.5"	95°00'11.6"	
West Quoddy Head, near Eastport, Maine	East	44°49'	66°57'	1
Cape Sable, Florida	South	25°07'	81°05'	1
Southernmost point in Texas	South	25°50'	97°24'	
Cape Alava, Washington	West	48°10'	124°44'	1

Note.—The following distances are computed to mean sea level (a) From West Quoddy Head west along parallel to the Pacific Ocean is 2,807 miles; (b) from the south point of Texas due north to the 49th parallel is 1 mile; and (c) the 2 points farthest apart are Point Arena, Calif., and West Quoddy Head, Maine (a distance 2,897 miles).

Source: Department of the Interior, Geological Survey, Bulletin 817 and records.

No. 197.—WATER AREA, OTHER THAN INLAND WATER, BY PRIMARY BODIES OF WATER, BY STATES

[In square miles. Includes only that portion of body of water under the jurisdiction of the U. S. Excludes inland waters (see footnote 2, table 195)]

STATE	Area	STATE	Area	STATE	Area
Total.....	74,364	Louisiana.....	1,016	Ohio.....	3,457
Alabama.....	560	Maine.....	1,102	Oregon.....	48
California.....	69	Maryland.....	1,726	Pennsylvania.....	735
Connecticut.....	573	Massachusetts.....	959	Rhode Island.....	14
Delaware.....	350	Michigan.....	38,575	South Carolina.....	138
Florida.....	1,735	Minnesota.....	2,212	Texas.....	7
Georgia.....	48	Mississippi.....	556	Virginia.....	1,511
Illinois.....	1,526	New Jersey.....	384	Washington.....	2,397
Indiana.....	228	New York.....	4,376	Wisconsin.....	10,062

BODY OF WATER	State	Area	BODY OF WATER	State	Area
Total.....		74,364	Gulf of Mexico coastal water.....		3,837
Atlantic coastal water.....		2,298		Alabama.....	560
	Florida.....	37		Florida.....	1,698
	Georgia.....	48		Louisiana.....	1,016
	Maine.....	1,102		Mississippi.....	556
	Massachusetts.....	959		Texas.....	7
	Rhode Island.....	14	Lake Michigan.....		22,178
	South Carolina.....	138		Illinois.....	1,526
Chesapeake Bay.....		3,237		Indiana.....	228
	Maryland.....	1,726		Michigan.....	13,037
Delaware Bay.....		665		Wisconsin.....	7,387
	Virginia.....	1,511			92
Lake Erie.....		5,002	New York Harbor.....		69
	Delaware.....	350		New Jersey.....	69
	New Jersey.....	315		New York.....	23
	Michigan.....	216	Lake Ontario.....		3,033
	New York.....	594	Pacific coastal water.....		343
	Ohio.....	3,457		California.....	69
	Pennsylvania.....	735		Oregon.....	48
Straits of Georgia and Juan de Fuca.....		1,610		Washington.....	226
Lake Huron.....		8,975	Puget Sound.....		561
Long Island Sound.....		1,299	Lake St. Clair.....		116
	Michigan.....		Lake Superior.....		21,118
	Connecticut.....	573		Michigan.....	16,231
	New York.....	726		Minnesota.....	2,212
				Wisconsin.....	2,675

Source: Department of Commerce, Bureau of the Census; Areas of the United States: 1940.

No. 198.—AREA OF SELECTED NATURAL LAKES

[In square miles. Comprises those with surface areas of 100 square miles or more]

LAKE	State	Area	LAKE	State	Area
Bear.....	Idaho and Utah.....	122	Pend Oreille.....	Idaho.....	123
Calcasieu ¹	Louisiana.....	117	Ponchartrain ¹	Louisiana.....	625
Champlain.....	New York and Vermont.....	490	Rainy.....	Minnesota and Canada.....	345
Flathead.....	Montana.....	188	Red, Lower.....	Minnesota.....	246
Great Salt ¹	Utah.....	² 1,800	Red, Upper.....	Minnesota.....	184
Lake of the Woods.....	Minnesota and Canada.....	1,485	St. Clair.....	Michigan and Canada.....	460
Leach.....	Minnesota.....	174	Salton Sea ¹	California.....	² 300
Millie Lacs.....	Minnesota.....	197	Tahoe.....	California and Nevada.....	193
Moosehead.....	Maine.....	117	Utah.....	Utah.....	145
Okechobee.....	Florida.....	700	Winnebago.....	Wisconsin.....	215
			Yellowstone.....	Wyoming.....	140

¹ Brackish. ² Variable.

Source: Department of the Interior, Geological Survey. (Compiled from various sources.)

No. 199.—LENGTHS OF PRINCIPAL RIVERS

[Length represents distance to designated outflow from (a) original head water of named river where name applied to entire length of channel, or (b) upper limit of channel so-named, usually the junction of 2 tributaries or 2 water streams]

RIVER	Outflow	Length (miles)	RIVER	Outflow	Length (miles)
Alabama.....	Mobile River.....	315	Missouri-Red Rock...	Mississippi River...	1
Allegheny.....	Ohio River.....	325	Mobile-Alabama-Coosa	Mobile Bay.....	
Altamaha-Ocmulgee...	Atlantic Ocean.....	392	Neches.....	Sabine Lake.....	
Apalachicola-Chattahoochee.....	Gulf of Mexico.....	500	Neosho.....	Arkansas River.....	
Arkansas.....	Mississippi River.....	1,450	Neuse.....	Pamlico Sound.....	
			New.....	Kanawha River.....	
Big Black (Miss.).....	Mississippi River.....	330	Niobrara.....	Missouri River.....	
Big Horn.....	Yellowstone River.....	336	North Canadian.....	Canadian River.....	
Black (Mo.-Ark.).....	White River.....	280	North Platte.....	Platte River.....	
Brazos.....	Gulf of Mexico.....	870	Nueces.....	Nueces Bay.....	
Canadian.....	Arkansas River.....	906	Ohio.....	Mississippi River.....	
Cape Fear.....	Atlantic Ocean.....	202	Ohio-Allegheny.....	Mississippi River.....	1
Cedar (Iowa).....	Iowa River.....	329	Osage.....	Missouri River.....	
Cheyenne.....	Missouri River.....	290	Ouachita.....	Red River.....	
Cimarron.....	Arkansas River.....	600	Owyhee.....	Snake River.....	
Clark Fork-Pend Oreille.....	Columbia River.....	505	Pearl.....	Gulf of Mexico.....	
Colorado (Ariz.).....	Arizona-Sonora boundary line.....	1,360	Pecos.....	Rio Grande.....	
Colorado (Texas).....	Matagorda Bay.....	840	Pee Dee.....	Winyah Bay.....	
Columbia.....	Pacific Ocean.....	1,214	Pee Dee-Yadkin.....	Winyah Bay.....	
Columbia, Upper.....	To mouth of Snake River.....	890	Platte.....	Missouri River.....	
Connecticut.....	Long Island Sound.....	407	Potomac.....	Chesapeake Bay.....	
Coosa.....	Alabama River.....	286			
Cumberland.....	Ohio River.....	687	Powder.....	Yellowstone River.....	
Delaware.....	Liston Point at Head of Delaware Bay.....	280	Red (Okla.-Tex.-La.)	Mississippi River.....	1
Deschutes.....	Columbia River.....	250	Red River of the North	Lake Winnipeg.....	
Des Moines.....	Mississippi River.....	327	Republican.....	Kansas River.....	
			Rio Grande.....	Gulf of Mexico.....	4
Dolores.....	Colorado River.....	230	Roanoke.....	Albemarle Sound.....	
Flint.....	Apalachicola River.....	265	Rock (Ill.-Wis.).....	Mississippi River.....	
French Broad.....	Tennessee River.....	210	Sabine.....	Sabine Lake.....	
Gila.....	Colorado River.....	630	Sacramento.....	Suisun Bay.....	
Grand (Mich.).....	Lake Michigan.....	260	St. Francis.....	Mississippi River.....	
Green (Ky.).....	Ohio River.....	360	St. Johns (Fla.).....	Atlantic Ocean.....	
Green (Utah-Wyo.).....	Colorado River.....	730	St. Joseph.....	Lake Michigan.....	
Hudson.....	Upper New York Bay.....	306	Salmon (Idaho).....	Snake River.....	
			San Joaquin.....	Suisun Bay.....	
Humboldt.....	Humboldt Sink.....	290	San Juan.....	Colorado River.....	
Illinois.....	Mississippi River.....	273			
			Santee-Waterree-Catawba.....	Atlantic Ocean.....	
Iowa.....	Mississippi River.....	291	Savannah.....	Atlantic Ocean.....	
James (N. Dak.-S. Dak.).....	Missouri River.....	710	Scioto.....	Ohio River.....	
James (Va.).....	Hampton Roads.....	340	Smoky Hill.....	Kansas River.....	
Jefferson-Beaverhead-Red Rock.....	Missouri River.....	248	Snake.....	Columbia River.....	1
John Day.....	Columbia River.....	281			
			South Platte.....	Platte River.....	
Kanawha-New Kentucky.....	Ohio River.....	352	Susquehanna.....	Chesapeake Bay.....	
Klamath.....	Ohio River.....	259	Tallahatchie.....	Yazoo River.....	
Little Colorado.....	Pacific Ocean.....	250	Tallapoosa.....	Alabama River.....	
Little Missouri.....	Colorado River.....	300	Tar-Pamlico.....	Pamlico Bay.....	
	Missouri River.....	560			
			Tennessee.....	Ohio River.....	
Milk.....	Missouri River.....	625	Tennessee-French Broad.....	Ohio River.....	
Minnesota.....	Mississippi River.....	332	Tombigbee.....	Mobile River.....	
Mississippi.....	Head of Passes.....	2,330	Tongue.....	Yellowstone River.....	
Mississippi, Upper.....	To mouth of Missouri River.....	1,171	Trinity.....	Galveston Bay.....	
Mississippi-Missouri-Red Rock.....	Head of Passes.....	3,872	Wabash.....	Ohio River.....	
Missouri.....	Mississippi River.....	2,465	Washita.....	Red River.....	
			White (Ark.-Mo.).....	Mississippi River.....	
			Wisconsin.....	Mississippi River.....	
			Yellowstone.....	Missouri River.....	

Source: Department of the Interior, Geological Survey; *Lengths of the Principal Rivers in the United States* January 1951.

10.—ESTIMATED BASIN WATER FLOW FROM THE UNITED STATES TO THE OCEANS

(In thousands. Flow originating in Canada and Mexico deducted)

DESCRIPTION	Area (square miles)	Mean flow (cubic feet per second)	DESCRIPTION	Area (square miles)	Mean flow (cubic feet per second)
Total	2,828	1,803	Western Gulf of Mexico basins	320	55
Atlantic slope basins	148	210	Colorado River Basin	246	23
Atlantic slope and east-			Great Basin	215	
ern of Mexico basins	284	325	Pacific slope basins in Cali-		
Colorado River Basin	1,250	620	ifornia	117	80
Bay basins	48	5	Columbia River Basin and		
Snake River Basin	130	140	coastal streams in Oregon	202	345
			and Washington		

Department of the Interior, Geological Survey; circular 52, *Annual Runoff in the United States, June*

No. 201.—ALTITUDES OF MOUNTAIN PEAKS

(In feet. Comprises peaks 14,000 feet or over above sea level)

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
UNITED STATES				UNITED STATES—Con.			
.....	Colo	20	14,245	Princeton	Colo	24	14,197
.....	Calif	65	14,003	Pyramidal (Pitkin County)	Colo	66	14,000
.....	Colo	33	14,152	Quandary	Colo	17	14,252
.....	Colo	53	14,048	Rainier	Wash	6	14,410
Peak	Colo	8	14,317	Red Cloud	Colo	51	14,050
.....	Colo	28	14,169	Russell	Calif	27	14,190
.....	Colo	22	14,238	San Luis	Colo	36	14,146
.....	Colo	43	14,100	Shasta	Calif	30	14,162
Junction Pit-	Colo	15	14,259	Shavano	Colo	28	14,225
erties)	Colo	46	14,084	Sherman	Colo	58	14,037
.....	Colo			Sill, Mount	Calif	29	14,162
.....	Colo	10	14,201	Sneffels	Colo	35	14,130
Needle (Custer-	Colo	26	14,191	Snowmass	Colo	47	14,077
County)	Colo	48	14,069	Split	Calif	50	14,058
.....	Colo	38	14,142	Stewart	Colo	59	14,032
.....	Colo	2	14,431	Sunlight	Colo	49	14,060
.....	Colo	31	14,159	Sunshine (Pk.)	Colo	62	14,018
.....	Colo	45	14,088	Tahquamenno	Colo	68	14,000
.....	Colo			Torreys	Colo	18	14,264
.....	Colo	14	14,260	Tyndall	Calif	61	14,025
.....	Colo	12	14,274	Uncompahgre	Colo	9	14,301
.....	Colo	67	14,000	Wetterhorn (Pk.)	Colo	63	14,017
.....	Colo	52	14,049	White	Calif	19	14,246
.....	Colo	4	14,414	Whitney	Calif	1	14,496
.....	Colo	54	14,044	Williamson	Calif	6	14,384
.....	Colo	42	14,100	Wilson Mountain	Colo	■	14,246
.....	Calif	55	14,042	Wilson (Pk.) (San Mi-	Colo	64	14,017
.....	Colo	7	14,340	gnel County)	Colo	44	14,091
.....	Wash	40	14,112	Windom	Colo	25	14,194
.....	Colo	11	14,284	Yale			
.....	Colo	39	14,125	ALASKA			
.....	Colo	57	14,040	Alverstone		14	14,500
.....	Colo	16	14,255	Bear		11	14,850
.....	Colo	32	14,158	Blackburn		5	16,523
.....	Colo	3	14,418	Bona		6	16,421
.....	Calif	56	14,040	Brown Tower		13	14,530
.....	Calif	60	14,025	Fairweather		9	15,300
.....	Colo	69	14,000	Foraker		4	17,396
.....	Calif	21	14,242	Hubbard		10	14,860
.....	Colo	37	14,146	Hunter		12	14,580
.....	Colo	41	14,110	McKinley		1	20,820
.....	Wash	34	14,150	North Peak		2	19,370
.....				St. Elias		3	18,008
.....				Sanford		7	16,208
.....				Vancouver		8	15,700

..... shown separately within continental United States and within Alaska.

Department of the Interior, Geological Survey; release M 10-20 and records.

No. 202.—EXTREME AND MEAN ALTITUDES IN THE UNITED STATES, BY STATES & FOR OTHER AREAS

(In feet)

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		Approximate altitude
	Name	Altitude	Name	Altitude	
Cont. U. S.....	Mount Whitney	14,495	Death Valley	-282	2
Alabama.....	Chesha Mountain	2,407	Gulf of Mexico	(1)	
Arizona.....	Humphreys Peak	12,670	Colorado River	100	4
Arkansas.....	Blue Mountain	2,800	Quachita River	55	
	Magazine Mountain	2,800			
California.....	Mount Whitney	14,495	Death Valley	-282	2
Colorado.....	Mount Elbert	14,431	Arkansas River	3,360	6
Connecticut.....	N Bdy-Mt Frissell	2,380	Long Island Sound	(1)	
Delaware.....	Centerville-Ebright Road	450	Atlantic Ocean	(1)	
Dist. of Col.....	Tenleytown	420	Potomac River	(1)	
Florida.....	Sec. 30, T6N, R20W, Walton County	345	Atlantic Ocean	(1)	
Georgia.....	Brasstown Bald	4,784	Atlantic Ocean	(1)	
Idaho.....	Borah Peak	12,655	SNAKE RIVER	720	4
Illinois.....	Charles Mound	1,241	Mississippi River	279	
Indiana.....	Greensfork Twp., Randolph County	1,240	Ohio River	320	
Iowa.....	Osceola County	1,675	Mississippi River	480	1
Kansas.....	In T158 R43W, Wallace Co	4,135	Verdigris River	700	2
Kentucky.....	Big Black Mountain	4,145	Mississippi River	267	
Louisiana.....	Driskill Mountain	535	New Orleans	-5	
Maine.....	Mount Katahdin	5,268	Atlantic Ocean	(1)	
Maryland.....	Backbone Mountain, near Kempton, W Va	3,360	Atlantic Ocean	(1)	
Massachusetts.....	Mount Greylock	3,491	Atlantic Ocean	(1)	
Michigan.....	T50N R31W Sec. 2	1,980	Lake Erie	573	
Minnesota.....	Misquah Hills	2,230	Lake Superior	602	1
Mississippi.....	Woodall Mountain, near Iuka	806	Gulf of Mexico	(1)	
Missouri.....	Taum Sauk Mountain	1,772	St. Francis River	230	
Montana.....	Granite Peak	12,799	Kootenai River	1,800	3
Nebraska.....	Epworth Twp., Banner Co	5,340	Southeast corner of State	840	2
Nevada.....	White Mountains, Boundary Peak	13,145	Colorado River	470	3
New Hampshire.....	Mount Washington	6,288	Atlantic Ocean	(1)	1
New Jersey.....	High Point	1,801	Atlantic Ocean	(1)	
New Mexico.....	Wheeler Peak	13,160	Red Bluff Res	2,817	4
New York.....	Mount Marcy	5,344	Atlantic Ocean	(1)	1
North Carolina.....	Mount Mitchell	6,684	Atlantic Ocean	(1)	
North Dakota.....	Black Butte	3,468	Red River of the North	750	1
Ohio.....	Campbell Hill	1,550	Ohio River	433	
Oklahoma.....	Black Mesa	4,978	Red River	300	1
Oregon.....	Mount Hood	11,245	Pacific Ocean	(1)	3
Pennsylvania.....	Negro Mountains (Mount Davis)	3,213	Delaware River	(1)	
Rhode Island.....	Jerimoth Hill	812	Atlantic Ocean	(1)	
South Carolina.....	Sassafras Mountain	3,560	Atlantic Ocean	(1)	
South Dakota.....	Harney Peak	7,242	Big Stone Lake	963	2
Tennessee.....	Clingmans Dome	6,642	Mississippi River	182	
Texas.....	Guadalupe Peak	8,751	Gulf of Mexico	(1)	1
Utah.....	Kings Peak	13,498	Beaverdam Creek	2,000	6
Vermont.....	Mount Mansfield	4,393	Lake Champlain	96	1
Virginia.....	Mount Rogers	5,720	Atlantic Ocean	(1)	
Washington.....	Mount Rainier	14,410	Pacific Ocean	(1)	1
West Virginia.....	Spruce Knob	4,860	Potomac River	340	1
Wisconsin.....	Sugarbush Hill	1,951	Lake Michigan	581	1
Wyoming.....	Gannett Peak	13,785	Belle Fourche River	3,100	6
Alaska.....	Mount McKinley	20,320	Pacific Ocean	(1)	
Canal Zone.....	Cerro Galera	1,205	Atlantic Ocean	(1)	
Guam.....	Mount Lamlam	1,334	Pacific Ocean	(1)	
Hawaii.....	Mauna Kea	13,784	Pacific Ocean	(1)	
Puerto Rico.....	Cerro de Punta	4,389	Atlantic Ocean	(1)	
Samoa.....	Lata	3,056			
Virgin Islands.....	Crown Mountain	1,556	Atlantic Ocean	(1)	

1 Sea level.

Source: Department of the Interior, Geological Survey; *Extreme and Mean Altitudes in the United States, Territories and Possessions*, and records.

No. 203.—ESTIMATED WATER USE: 1900 to 1975

In billions of gallons daily average. In preparing these projections, it was estimated that the population residing in the continental United States would grow from 194.6 million in 1955 to 206.6 million in 1975 and that the index of water production would rise 50 percent in the same period.]

YEAR	TOTAL WATER USE		IRRIGATION ¹		PUBLIC WATER SUPPLIES		SELF-SUPPLIED USE					
							Domestic ²		Industrial and miscellaneous ³		Steam electric power	
	Average	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900	40.19	6.97	20.14	2.5	3.00	1.14	2.00	1.67	10.00	1.50	5.00	0.16
1910	56.44	11.18	30.04	5.85	4.70	1.41	2.20	1.84	14.00	1.80	6.50	0.19
1920	67.34	14.60	35.94	8.30	6.00	1.80	2.40	2.04	18.00	2.25	10.00	0.21
1930	81.70	17.53	40.20	8.88	8.00	2.20	2.90	2.54	21.00	2.48	18.40	0.37
1940	95.43	19.57	44.11	10.36	11.10	2.75	3.10	2.77	29.00	3.24	22.20	0.43
1950	115.06	24.55	47.00	12.70	12.00	3.13	3.20	2.95	48.00	5.18	28.80	0.53
1960	131.1	31.48	100.8	18.30	14.10	3.58	4.00	4.37	46.00	4.86	38.40	0.67
1970	152.04	41.24	119.81	24.75	17.00	4.18	5.40	5.16	60.00	6.13	50.60	1.02
1980	172.45	48.22	144.4	28.93	22.00	5.23	6.00	5.81	71.00	7.11	77.60	1.24
1990	192.47	57.21	168.67	33.31	25.00	5.75	6.50	6.34	87.70	8.45	92.20	1.39
2000	204.11	62.19	180.01	38.44	27.80	6.14	6.90	6.74	103.00	9.58	107.80	1.52
2010	217.0	69.17	199.98	43.64	29.80	6.26	7.20	7.04	115.40	10.40	131.00	1.63

¹ Includes water for irrigation delivery losses but not including reservoir evaporation.

² Includes domestic and farm domestic and farm stock wells.

³ Manufacturing industry, mineral industry, commercial, air conditioning, resorts, motels, military, and miscellaneous.

Source: Department of Commerce, Business and Defense Services Administration, *Water Use in the United States 1900-1975* (Bulletin 130).

No. 204.—INVENTORY OF PUBLIC WATER SUPPLIES FOR COMMUNITY WATER SYSTEMS: 1953

[Includes only systems serving communities having a 1950 population of 25,000 or more. Estimated number of public water systems in continental United States is 16,000 systems serving a population of approximately 196 million. An estimated 20 percent of water used by manufacturing industries is supplied by public water.]

ITEM	Total communities	COMMUNITIES SERVED HAVING 1950 POPULATION OF—				
		500,000 or more	250,000 to 500,000	100,000 to 250,000	50,000 to 100,000	25,000 to 50,000
Communities and districts number	548	22	27	71	181	297
By 1950 population 1,000	64,056	126,753	18,892	9,846	9,311	9,844
Estimated population served do	80,333	131,019	10,828	13,172	12,206	12,208
Number of public water supply number	538	21	28	72	128	280
By 1950 district public do	452	20	25	63	108	238
Private do	86	1	3	9	22	51
Estimated total of water ¹ mil gal daily	11,098.5	8,245.5	1,043.5	1,879.7	1,490.7	1,441.3
Estimated total from month ² mil gal	444,762	199,111	57,833	68,197	60,190	54,431
Estimated maximum daily ³ mil gal daily	17,988.8	7,586.8	2,713.0	2,887.5	2,362.2	2,358.2
Estimated total storage mil gal	1,359,041	1,110,382	582,711	659,305	277,038	265,725
Estimated total of stream mil gal daily	57,263.7	4,438.3	1,408.0	48,720.3	1,294.4	1,402.7
Estimated maximum to	6,352.7	10,268.5	2,105.3	1,411.1	1,127.8	1,440.0
Estimated total water do	3,555.7	245.0	181.0	1,012.5	872.0	1,155.2
Estimated storage mil gal	12,721.1	64,38.0	90,263.0	949.6	5,881.4	2,246.1
Estimated pumping capacity mil gal daily	10,790.3	0,914.0	1,064.3	3,124.1	2,655.0	2,438.0
Estimated plant do	10,216.8	3,717.5	1,017.0	1,882.3	1,410.6	1,283.4
Estimated capacity do	13,180.0	5,027.5	2,352.5	2,400.0	1,798.3	1,607.7
Estimated storage mil gal	2,592.7	911.6	301.4	307.9	210.9	731.9
Estimated pumping capacity mil gal daily	21,903.0	9,060.5	2,863.5	3,549.5	3,680.4	3,533.1
Estimated storage mil gal	24,470.5	19,024.5	887.5	892.8	1,392.7	1,683.0
Estimated do	11,673.0	0,906.5	1,500.4	1,119.2	734.8	1,352.1
Number of services ⁴ 1,000	16,010	4,066	2,348	2,849	2,484	3,163
Number of users ⁵ do	12,847	3,065	2,082	2,566	2,417	2,727

¹ Includes systems serving over 25,000 population although Census population was less than 25,000.

² Includes only net population of Districts, such as, East Bay Municipal Utility District, Boston Metropolitan Water District, and others, after deducting the population of communities that fall in other groups.

³ Approximately 2 to 4 percent estimated.

Source: Department of Commerce, Business and Defense Services Administration.

NO. 205.—GROUND ELEVATION OF WEATHER STATIONS AND MEAN AND LATEST DATE IN SPRING, AND MEAN AND EARLIEST DATE IN FALL, OF OCCURRENCE OF FREEZE (32°), FOR SELECTED CITIES

[Date of freeze based on standard 30-year period (1921 to 1950)]

STATION		Ground elevation (feet)	OCCURRENCE OF FREEZE			
			Spring date		Fall date	
			Mean	Latest	Mean	Earliest
Alabama	Mobile	10	Feb. 20	Mar. 20	Dec. 5	Nov. 15
Arizona	Phoenix	1,083	Jan. 30	Mar. 2	Dec. 5	Nov. 4
Arkansas	Little Rock	257	Mar. 16	Apr. 13	Nov. 15	Oct. 25
California	Los Angeles	312	Jan. 17	Jan. 21		None
	Sacramento	25	Jan. 28	Mar. 14	Dec. 5	Nov. 4
	San Francisco	52	Jan. 17	Jan. 21	Dec. 12	Dec. 11
Colorado	Denver	5,221	May 2	May 28	Oct. 14	Sept. 19
Connecticut	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27
Delaware	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27
Dist. of Col.	Washington	72	Apr. 10	May 12	Oct. 28	Oct. 2
Florida	Jacksonville	18	Feb. 15	May 14	Nov. 30	Nov. 9
	Miami	8				
Georgia	Atlanta	1,064	Mar. 30	Apr. 15	Nov. 19	Oct. 24
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20
Illinois	Chicago	610	Apr. 19	May 13	Oct. 28	Sept. 25
	Peoria	654	Apr. 22	May 25	Oct. 16	Sept. 20
Indiana	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1
Iowa	Des Moines	807	Apr. 20	May 11	Oct. 19	Sept. 26
Kansas	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27
Kentucky	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 12
Louisiana	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13
Maine	Portland	61	Apr. 29	May 30	Oct. 15	Sept. 17
Maryland	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 26
Massachusetts	Boston	20	Apr. 16	May 19	Oct. 26	Sept. 26
Michigan	Detroit	619	Apr. 25	May 12	Oct. 23	Sept. 20
	Sault Ste. Marie	721	May 18	June 8	Oct. 3	Aug. 23
Minnesota	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13
	Minneapolis	839	Apr. 30	May 24	Oct. 13	Sept. 18
Mississippi	Jackson	315	Mar. 10	Apr. 13	Nov. 13	Oct. 17
Missouri	Kansas City	741	Apr. 5	Apr. 17	Oct. 31	Oct. 6
	St. Louis	465	Apr. 2	May 2	Nov. 8	Oct. 14
Montana	Butte	5,530	June 8	June 30	Aug. 28	July 1
Nebraska	Omaha	978	Apr. 14		Oct. 19	
Nevada	Reno	4,397	May 14	June 25	Oct. 2	Aug. 20
New Hampshire	Concord	339	May 11	May 26	Sept. 20	Sept. 13
New Jersey	Atlantic City	8	Apr. 10		Nov. 5	
New Mexico	Albuquerque	5,310	Apr. 16	May 16	Oct. 29	Oct. 11
New York	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 20
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 28
	New York	30	Apr. 7	Apr. 24	Nov. 12	Oct. 19
North Carolina	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 20
North Dakota	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 8
Ohio	Cincinnati	761	Apr. 15	May 23	Oct. 25	Sept. 20
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 20
	Columbus	815	Apr. 17	May 9	Oct. 20	Oct. 7
Oklahoma	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 20
Oregon	Portland	20	Feb. 28	May 4	Nov. 26	Oct. 20
Pennsylvania	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 10
Rhode Island	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3
South Carolina	Columbia	217	Mar. 14	Apr. 13	Nov. 31	Nov. 1
South Dakota	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12
Tennessee	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17
Texas	Dallas	487				
	El Paso	3,920				
	Houston	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Oct. 11
Vermont	Burlington	331	May 8	May 23	Oct. 3	Sept. 13
Virginia	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7
	Richmond	162	Apr. 2	Apr. 30	Nov. 8	Oct. 21
Washington	Seattle	14	Feb. 23	Apr. 3	Nov. 26	Oct. 10
	Spokane	2,357	Apr. 20	May 16	Oct. 13	Sept. 18
West Virginia	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 20
Wisconsin	Milwaukee	675	Apr. 20	May 9	Oct. 26	Sept. 24
Wyoming	Cheyenne	6,139	May 20	June 18	Sept. 27	Sept. 8
Alaska	Juneau	15	Apr. 27	June 8	Oct. 19	Sept. 22
Hawaii	Honolulu	12				
Puerto Rico	San Juan	47				

Source: Department of Commerce, Weather Bureau; records.

No. 206.—NORMAL DAILY AVERAGE TEMPERATURE, FOR SELECTED CITIES

[Based on standard 30-year period (1921 to 1950)]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala Mobile	53.1	55.5	60.1	67.4	74.3	80.5	81.9	82.0	78.7	69.9	59.4	54.1	68.1
Ariz Phoenix	51.3	55.7	60.9	68.2	76.6	85.0	90.5	88.9	82.2	72.1	60.1	53.4	70.5
Ark Little Rock	41.8	45.6	52.8	62.5	69.8	78.5	81.0	81.3	74.8	64.1	51.5	43.9	62.4
Calif Los Angeles	55.0	58.4	58.9	61.5	64.8	67.8	72.5	72.9	71.0	66.6	62.1	57.3	63.9
Calif Sacramento	45.2	50.6	54.9	59.2	65.0	71.2	75.3	74.0	71.3	63.8	54.9	46.7	60.9
Calif San Francisco	50.1	53.0	54.9	55.7	57.1	59.1	58.9	59.3	61.0	61.0	57.2	51.9	56.7
Conn Hartford	31.4	34.5	39.3	48.6	57.3	67.3	73.7	72.4	63.7	53.0	41.3	34.1	51.4
Conn Hartford	27.0	27.6	36.9	47.4	56.9	67.7	72.7	70.4	63.1	52.6	41.7	30.1	49.7
Del Washington	33.3	33.7	42.5	51.5	62.8	71.8	75.9	73.8	68.0	56.2	45.5	35.1	54.2
D.C. Washington	36.5	37.5	45.7	54.7	65.2	73.9	77.8	75.8	69.9	58.4	48.0	38.8	56.8
Fla Jacksonville	57.8	58.7	63.4	69.1	75.2	80.2	81.7	81.5	79.1	71.3	62.7	57.7	69.8
Fla Miami	68.6	68.7	70.8	74.1	77.1	80.3	81.6	82.1	81.0	77.6	72.3	69.5	75.3
Ga Atlanta	44.6	46.6	53.1	61.5	69.5	76.9	78.7	78.1	71.9	63.5	52.1	45.3	62.0
Idaho Boise	27.3	34.0	41.8	49.9	58.1	67.1	74.8	72.5	62.4	52.6	39.0	31.0	50.8
Ill Chicago	24.9	27.4	37.0	48.1	59.2	69.4	74.6	72.7	65.6	54.1	39.5	28.0	50.1
Ill Evansville	25.0	28.3	38.3	50.5	61.0	70.3	75.7	73.7	66.3	54.7	39.7	28.6	51.0
Ind Indianapolis	31.1	33.1	41.9	52.7	63.5	73.5	78.9	75.9	69.2	58.2	43.0	31.2	54.4
Iowa Des Moines	22.8	26.7	37.6	51.0	62.0	71.5	77.1	74.5	66.5	55.0	39.1	27.0	50.9
Kans Wichita	32.0	37.2	45.3	56.2	64.9	75.3	80.0	79.9	71.7	60.2	45.1	35.5	57.0
Ky Louisville	36.6	37.8	46.1	56.5	66.9	74.0	78.6	76.9	71.1	59.8	46.7	37.6	57.3
La New Orleans	55.9	58.5	63.0	69.8	76.1	81.9	83.1	83.4	80.3	72.8	62.5	57.1	70.4
Mass Portland	20.7	21.8	31.5	41.0	52.3	61.8	67.8	66.4	58.6	48.4	37.5	25.1	44.5
Md Baltimore	36.6	37.3	45.3	54.3	65.3	74.3	78.5	76.4	70.4	60.3	48.7	38.8	57.1
Mass Boston	29.1	29.2	37.0	47.2	57.8	67.2	72.2	71.5	64.3	55.0	44.4	32.8	50.7
Mich Detroit	26.2	26.7	35.1	46.4	57.8	68.1	73.1	71.3	64.3	52.9	40.1	29.5	49.3
Mich Saginaw	12.8	13.5	23.0	35.8	48.9	58.1	63.0	62.9	55.2	44.4	31.5	19.0	39.3
Minn Duluth	10.3	13.3	24.0	38.3	49.3	58.7	65.8	64.8	56.1	45.2	28.6	15.0	39.2
Minneapolis	14.6	18.2	30.5	46.0	58.5	68.2	74.1	71.5	62.2	50.4	33.0	19.4	45.6
Miss Jackson	48.3	51.0	56.8	64.9	72.1	79.0	82.1	81.4	76.7	66.4	55.2	49.0	65.4
Mo Kansas City	30.0	34.6	43.8	55.5	65.5	75.4	80.9	79.0	70.6	59.6	44.3	31.7	56.1
Mo St. Louis	33.3	36.7	45.3	56.5	66.2	75.8	80.6	78.6	71.4	60.6	46.0	36.2	57.3
Mont Butte	14.2	18.8	27.2	38.2	46.0	54.5	62.4	60.0	50.0	41.0	28.2	18.5	38.3
Nebr Omaha	23.0	27.2	38.2	52.2	62.7	72.8	78.5	75.7	67.0	55.5	38.4	27.4	51.6
Nebr Reno	31.2	36.3	46.0	57.7	65.3	71.5	76.0	74.4	67.4	56.7	40.2	33.2	60.5
N.H Concord	20.1	21.2	31.8	43.0	54.8	64.1	69.0	66.5	58.8	48.0	36.7	24.0	44.8
N.J Atlantic City	35.8	35.4	41.5	49.4	59.1	68.7	73.1	73.1	68.3	58.0	48.1	38.2	54.1
N.M Albuquerque	33.7	39.5	46.0	55.5	65.3	74.9	79.0	76.9	69.9	58.2	44.0	36.0	56.6
N.Y Albany	25.2	25.6	35.8	47.3	59.4	68.7	73.1	71.3	63.9	52.5	41.4	29.1	49.4
N.Y Buffalo	25.4	24.7	33.0	43.6	53.4	63.5	70.6	68.9	62.4	51.2	39.9	29.0	47.5
N.Y New York	32.9	32.7	40.7	49.8	59.8	69.8	74.6	73.2	67.3	57.0	46.3	35.7	53.4
N.C Charlotte	42.3	44.4	51.0	58.7	68.3	78.6	78.6	77.3	72.6	61.5	50.4	43.0	60.5
N.C Raleigh	42.7	44.4	51.3	59.7	69.5	79.6	79.3	78.0	73.4	62.6	52.1	44.0	61.1
N.D Bismarck	9.2	12.7	26.7	43.1	54.8	64.3	72.1	69.3	58.5	45.7	28.4	15.5	41.7
Ohio Cincinnati	33.1	34.8	43.3	53.6	63.6	72.8	78.6	74.8	68.9	57.4	44.6	35.0	54.0
Ohio Cleveland	29.5	30.1	37.7	48.6	59.1	69.3	73.7	72.2	66.2	55.5	43.8	32.9	51.5
Ohio Columbus	31.1	32.8	41.1	51.4	62.2	72.0	75.8	73.8	67.8	56.1	43.2	33.3	53.4
Ohio Cincinnati	37.8	42.5	50.3	60.0	68.6	78.0	82.5	82.2	74.6	63.8	49.7	40.9	61.0
Ore Portland	39.5	43.8	44.4	53.9	63.5	73.5	78.5	78.4	73.0	61.1	47.2	42.4	54.5
Pa Philadelphia	34.9	35.1	43.5	52.7	63.7	72.6	77.2	75.2	69.3	58.5	47.8	37.4	55.7
Pa Pittsburgh	33.0	33.6	41.6	51.8	62.0	71.7	75.4	73.1	67.9	55.9	44.6	35.2	53.9
R.I Providence	39.3	39.3	48.9	58.1	68.1	78.5	73.5	71.8	64.8	54.5	44.2	35.2	51.4
S.C Columbia	47.9	49.4	55.9	63.5	71.8	79.2	80.8	79.7	75.9	65.5	54.9	48.1	64.4
S.D Rapid Falls	14.2	19.5	32.0	46.4	58.1	68.0	74.8	72.4	62.4	50.0	32.2	19.4	45.6
Tenn Memphis	41.9	44.5	52.4	62.2	70.5	78.7	81.3	80.3	74.8	65.0	52.1	44.4	62.4
Tenn Nashville	39.9	42.3	49.8	59.7	68.2	76.9	80.0	78.7	73.2	61.8	49.3	41.6	60.1
Tex Dallas	45.7	49.8	57.4	68.3	73.7	81.9	85.5	85.8	78.0	68.8	56.8	48.3	66.5
Tex El Paso	43.4	49.1	54.5	63.1	71.0	80.2	81.3	78.8	74.9	65.2	52.0	44.8	63.3
Tex Houston	53.8	57.7	62.6	69.5	75.9	81.8	83.8	84.2	80.0	72.6	61.9	55.8	70.0
Utah Salt Lake City	28.5	33.4	41.1	50.1	58.9	67.1	76.0	74.4	64.2	52.9	39.3	31.5	51.3
Vt Burlington	17.9	18.1	28.3	42.3	55.4	65.5	70.4	68.1	59.9	48.2	36.4	22.8	44.5
Va Norfolk	43.1	43.5	50.5	57.9	67.3	76.0	78.7	77.8	73.4	63.0	53.2	44.5	60.7
Wash Richmond	39.6	40.9	48.2	56.8	66.5	74.7	77.9	76.3	71.2	60.0	49.8	40.8	58.8
Wash Seattle	46.7	43.5	47.0	51.8	57.3	61.8	66.0	65.2	61.0	54.4	47.0	43.1	53.2
Wash Spokane	24.9	29.7	38.1	48.3	54.7	61.4	68.4	67.0	60.2	48.6	35.7	29.1	47.1
W.Va Charleston	35.4	38.2	44.9	55.0	61.7	72.0	75.4	73.6	68.6	57.4	45.8	38.1	55.8
Wyo Milwaukee	23.0	25.1	34.0	44.8	54.8	65.4	72.3	70.9	63.8	52.4	38.8	28.8	47.7
Wyo Cheyenne	25.5	27.7	31.8	41.1	50.1	60.3	65.1	66.8	57.4	46.4	35.1	28.7	44.9
Alaska Juneau	29.5	29.9	34.4	40.4	47.8	54.5	56.0	55.9	50.8	44.0	30.0	20.0	42.5
Hawaii Honolulu	72.0	72.0	72.2	73.3	75.1	76.9	77.9	78.5	78.3	77.5	75.2	73.3	75.2
P.R. San Juan	74.9	74.9	75.6	76.6	78.7	79.5	80.0	80.5	80.5	80.1	78.4	76.5	78.0

Source: Department of Commerce, Weather Bureau records.

No. 207.—NORMAL DAILY MAXIMUM TEMPERATURE, FOR SELECTED CITIES

[Based on standard 30-year period (1921 to 1950)]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	61.4	64.1	68.5	75.8	82.5	88.3	89.8	90.1	86.7	79.2	68.6	62.6	76.5
Ariz.	Phoenix	64.3	68.9	74.9	82.6	91.7	100.1	103.5	101.4	97.3	86.8	75.0	66.4	84.4
Ark.	Little Rock	61.1	55.4	63.4	73.4	80.5	89.1	92.7	92.4	86.4	76.5	62.4	53.5	72.1
Calif.	Los Angeles	64.6	65.7	68.5	70.9	74.1	77.2	85.2	83.7	81.5	76.8	73.0	67.1	73.9
	Sacramento	52.1	58.7	64.6	70.6	78.1	86.0	92.0	90.4	86.1	76.1	64.5	53.7	72.7
	San Francisco	55.4	58.7	61.0	62.0	63.1	65.2	64.4	64.8	65.4	68.0	63.6	57.0	62.7
Colo.	Denver	42.5	45.6	50.5	60.1	68.6	79.5	85.9	84.3	76.2	65.3	52.9	45.3	63.1
Conn.	Hartford	35.4	38.2	46.1	57.8	70.0	78.3	83.0	80.8	74.0	63.8	51.0	38.4	58.8
Del.	Wilmington	41.8	42.8	53.0	63.2	74.6	83.1	86.7	84.6	78.8	67.2	55.3	45.9	64.8
D. C.	Washington	44.0	45.8	55.0	64.9	75.5	83.7	87.1	85.0	79.1	68.2	56.5	45.5	61.9
Fla.	Jacksonville	65.9	67.6	72.4	77.7	83.5	88.3	89.6	89.1	86.0	78.8	71.0	66.3	78.5
	Miami	74.4	74.9	76.7	79.5	82.3	85.4	86.8	87.2	86.0	82.6	77.7	75.4	81.7
Ga.	Atlanta	52.5	55.1	62.3	70.8	78.7	85.9	87.3	86.4	82.3	72.2	60.4	52.0	70.5
Idaho	Boise	34.6	42.3	52.2	62.1	71.4	78.9	90.5	88.0	76.8	65.0	48.7	38.1	62.4
Ill.	Chicago	32.7	35.0	45.0	57.6	68.7	80.0	85.3	83.0	75.9	64.3	47.6	35.3	58.2
	Peoria	33.3	36.6	47.6	61.1	72.0	81.9	87.0	84.8	77.5	65.8	48.4	36.4	61.9
Ind.	Indianapolis	38.7	40.7	50.5	62.3	73.6	83.8	88.3	85.7	79.0	67.7	51.0	39.7	62.4
Iowa	Des Moines	31.4	35.5	46.8	61.0	72.1	81.0	87.6	84.4	78.9	65.7	47.9	35.1	62.4
Kans.	Wichita	41.3	47.8	56.4	67.0	75.8	86.0	92.3	91.7	82.8	70.8	55.1	44.6	67.3
Ky.	Louisville	43.2	45.8	55.2	66.1	75.4	84.1	87.9	86.2	80.7	69.6	54.8	44.9	62.3
La.	New Orleans	63.5	66.6	71.1	77.7	83.8	89.4	90.3	90.5	87.2	80.1	70.1	64.7	77.9
Maine	Portland	30.7	31.6	41.0	51.6	62.6	72.6	78.7	77.4	69.7	59.6	47.1	34.5	54.8
Md.	Baltimore	43.6	44.6	53.7	63.3	74.4	83.1	86.9	84.6	78.6	67.8	56.2	45.4	65.2
Mam.	Boston	36.5	36.5	45.2	54.9	66.3	75.9	80.0	79.4	72.6	63.1	51.6	39.7	58.5
Mich.	Detroit	33.1	33.8	43.1	55.9	68.1	78.3	83.5	81.4	74.0	62.2	47.1	35.7	58.1
	Sault Ste Marie	21.9	22.7	31.7	45.7	59.7	69.7	75.4	73.5	64.4	52.4	37.9	26.7	46.3
Minn.	Duluth	18.7	22.2	32.7	46.8	59.0	68.8	76.8	74.1	64.9	53.5	36.4	22.7	47.5
	Minneapolis	23.1	27.0	39.1	55.8	69.0	78.6	84.9	82.1	72.5	60.2	40.7	27.2	56.9
Miss.	Jackson	59.6	61.5	68.1	76.0	83.7	91.4	93.6	93.1	88.7	79.7	67.2	59.4	76.9
Mo.	Kansas City	39.0	44.3	54.1	66.0	76.3	85.2	91.2	89.3	81.1	70.2	53.0	42.3	65.9
	St. Louis	41.0	44.8	54.2	65.6	76.0	84.6	89.6	87.5	80.4	69.6	53.9	43.5	65.5
Mont.	Butte	28.0	32.6	40.2	50.8	60.6	68.5	79.8	77.7	65.8	55.2	40.8	31.3	52.6
Nebr.	Omaha	32.4	36.8	48.1	62.9	73.3	82.9	89.3	86.3	78.1	66.8	46.6	36.2	61.6
Nev.	Reno	45.7	50.9	56.5	66.1	73.2	80.8	91.6	90.1	82.3	70.2	57.1	47.2	67.6
N. H.	Concord	31.6	32.5	42.9	55.5	68.6	77.9	82.6	80.2	72.4	61.7	47.5	34.3	57.9
N. J.	Atlantic City	42.4	42.1	49.3	56.1	65.4	75.0	79.3	78.8	74.1	64.8	54.7	44.9	62.5
N. Mex.	Albuquerque	45.6	52.3	59.6	69.4	78.9	88.9	91.6	89.2	82.2	71.2	58.7	47.4	69.4
N. Y.	Albany	32.9	33.7	44.2	56.7	69.6	78.7	82.6	81.0	73.4	62.0	48.6	36.1	56.9
	Buffalo	32.4	32.2	40.9	53.1	65.8	76.0	81.1	79.3	72.6	60.4	47.0	35.3	56.5
	New York	39.9	40.1	48.5	57.9	69.0	77.7	82.3	80.4	74.5	64.5	53.0	42.4	60.0
N. C.	Charlotte	52.2	54.9	62.4	71.4	79.8	87.6	88.8	87.4	83.1	73.1	61.4	53.0	71.9
	Raleigh	51.3	53.9	61.9	71.1	79.6	87.1	88.9	87.6	83.2	73.4	62.2	52.8	71.1
N. Dak.	Bismarck	20.1	23.3	36.7	54.6	67.3	76.3	85.5	83.3	72.0	58.5	38.8	25.5	51.8
Ohio	Cincinnati	40.9	43.0	52.7	63.9	74.2	83.2	87.2	85.4	79.7	68.2	53.0	42.4	64.5
	Cleveland	36.0	36.8	44.8	55.3	66.9	76.9	80.9	78.9	73.7	62.7	50.2	38.4	58.5
	Columbus	38.2	40.1	49.8	61.2	72.2	81.8	85.8	83.5	77.6	65.7	50.8	40.1	62.2
Okla.	Oklahoma City	47.2	52.7	61.5	71.6	78.6	88.1	93.1	92.8	85.3	74.5	60.0	50.2	71.3
Oreg.	Portland	44.2	49.5	55.6	62.2	68.6	78.1	79.2	78.8	73.4	63.5	52.7	46.8	62.3
Pa.	Philadelphia	41.5	42.2	51.7	61.6	72.8	81.3	86.3	83.0	77.2	66.6	54.7	43.7	62.6
	Pittsburgh	40.2	41.4	50.5	61.9	73.0	81.5	85.1	82.6	77.0	66.3	52.1	41.7	61.7
R. I.	Providence	37.6	37.9	46.6	56.6	68.2	77.4	82.6	80.8	73.8	63.5	52.0	40.4	59.2
S. C.	Columbia	57.0	59.2	66.1	74.6	82.4	89.3	90.2	89.0	85.3	75.9	64.9	57.2	74.3
S. Dak.	Sioux Falls	24.4	30.3	42.3	58.6	70.8	80.1	87.9	85.0	75.4	62.9	42.9	29.4	57.9
Tenn.	Memphis	49.3	51.7	60.7	70.6	78.9	87.0	89.4	88.4	83.1	74.1	60.1	51.7	70.2
	Nashville	48.9	51.6	60.1	70.6	79.1	87.7	90.0	89.4	84.6	73.8	59.2	50.5	70.5
Tex.	Dallas	55.3	59.5	68.1	76.6	82.5	91.5	95.4	96.1	86.2	79.6	66.3	57.8	76.6
	El Paso	55.8	62.2	68.2	76.9	85.4	93.8	93.5	91.6	87.0	78.1	65.5	56.9	76.3
	Houston	61.9	65.8	71.1	78.0	84.5	89.9	92.3	92.9	88.6	82.1	71.0	64.2	78.5
Utah	Salt Lake City	36.6	42.5	52.0	62.4	72.4	82.0	91.7	89.2	79.2	66.5	50.5	40.2	63.6
Vt.	Burlington	27.6	28.2	38.9	52.9	67.3	77.5	82.4	79.8	71.3	58.6	44.3	31.1	56.9
Va.	Norfolk	50.7	51.6	60.0	67.2	76.3	85.0	88.7	85.2	80.4	70.5	60.9	51.7	68.5
	Richmond	48.4	50.5	58.8	67.9	77.3	84.8	87.9	85.7	80.9	70.7	60.7	49.7	68.5
Wash.	Seattle	45.2	48.8	53.4	59.4	65.6	70.2	75.1	74.2	68.5	60.5	51.8	47.3	60.9
	Spokane	30.2	36.4	45.9	59.0	65.5	72.1	82.4	80.6	70.9	58.3	41.5	33.8	56.1
W. Va.	Charleston	46.3	48.7	56.6	68.2	77.0	84.5	87.3	85.5	81.4	70.6	56.6	47.5	67.6
Wis.	Milwaukee	30.0	32.1	40.9	52.3	63.3	74.1	80.1	78.2	71.0	59.9	45.0	33.2	53.9
Wyo.	Cheyenne	37.1	39.6	43.7	53.5	62.8	74.0	82.6	80.9	71.7	59.8	48.9	40.2	57.9
Alaska	Juneau	33.5	34.1	39.1	46.3	54.8	61.9	61.9	62.2	56.3	48.4	40.2	34.4	47.9
T. H.	Honolulu	76.7	76.7	76.8	77.7	79.5	81.3	82.2	82.5	82.0	82.0	79.7	77.7	79.7
P. R.	San Juan	79.6	79.7	80.6	81.5	83.5	84.0	84.2	85.0	85.5	85.3	83.2	81.1	82.8

Source: Department of Commerce, Weather Bureau; records.

No. 208. — NORMAL DAILY MINIMUM TEMPERATURE, FOR SELECTED CITIES

(Based on standard 30-year period (1921 to 1950))

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	44.8	46.8	51.6	58.9	66.0	72.6	74.0	73.9	70.6	60.5	50.2	45.6	59.6
Ark. Ft. Smith	38.2	42.5	46.9	53.8	61.4	69.8	77.5	76.3	69.9	57.4	45.1	40.4	59.8
Ark. Little Rock	32.4	35.7	42.2	51.6	59.0	67.9	71.1	70.2	63.1	51.7	40.5	34.3	51.6
Calif. Los Angeles	45.4	47.1	48.9	52.1	55.4	58.4	63.7	62.1	60.3	56.4	51.1	47.5	53.9
Calif. Sacramento	38.3	42.4	45.1	47.8	51.8	56.3	58.6	57.6	56.5	51.4	44.0	39.7	49.1
Calif. San Francisco	44.8	47.3	48.7	49.4	51.1	52.9	53.4	53.8	54.8	54.0	50.6	46.8	50.6
Calif. San Jose	28.3	23.3	28.0	37.1	45.9	55.0	61.5	60.4	51.1	40.8	29.6	22.1	39.6
Conn. Hartford	18.5	18.7	27.6	37.0	47.7	57.1	62.3	60.0	52.2	41.3	32.3	21.7	39.7
Del. Wilmington	24.7	24.6	32.0	40.4	51.0	60.4	65.0	62.9	57.1	45.2	35.7	26.2	43.8
D.C. Washington	28.9	29.3	36.4	44.5	54.9	64.1	68.4	66.6	60.7	48.6	39.4	30.8	47.7
Fla. Jacksonville	48.7	49.7	54.3	60.6	66.8	72.1	73.7	73.0	72.1	63.8	54.3	49.1	61.4
Fla. Miami	62.6	62.5	64.8	68.6	71.9	75.2	76.4	76.9	76.0	72.6	66.8	63.6	69.8
Ga. Atlanta	36.0	38.0	43.8	52.1	60.2	67.8	70.0	69.7	65.4	54.7	43.8	37.6	53.3
Ind. Indianapolis	19.9	25.0	31.3	37.7	44.7	51.3	59.1	59.9	48.0	40.2	30.4	21.8	39.1
Ill. Chicago	17.1	18.8	29.9	38.6	48.7	58.8	63.9	62.3	55.2	43.0	31.3	20.1	40.8
Ill. Peoria	16.7	19.9	29.0	39.9	50.0	59.9	64.4	62.5	55.0	43.5	31.0	25.7	41.0
Ind. Indianapolis	23.4	25.5	33.2	43.1	53.3	63.2	67.7	66.0	59.4	48.6	39.1	30.0	45.5
Ind. Fort Wayne	13.3	16.9	27.9	40.1	50.9	60.9	65.6	63.7	55.4	43.9	30.4	17.9	40.5
Kent. Louisville	22.6	26.5	34.1	45.3	54.5	64.6	69.4	68.0	60.5	49.6	35.0	26.3	46.4
Ky. Louisville	27.9	28.8	37.0	46.9	58.3	65.7	69.3	67.6	61.4	49.9	38.6	30.2	45.4
La. New Orleans	45.3	50.4	54.8	61.8	68.4	74.4	75.8	76.2	73.4	65.4	54.6	49.5	62.8
Mass. Portland	10.6	11.3	21.9	31.9	42.0	51.0	56.0	53.3	47.4	37.2	27.8	18.7	34.1
Mass. Boston	29.0	29.0	36.8	45.3	56.2	65.5	70.0	68.2	62.2	50.7	41.1	32.1	49.0
Mass. Worcester	21.6	21.6	30.6	39.4	49.3	58.4	63.3	63.5	55.9	46.9	37.1	26.8	42.8
Mass. Springfield	19.8	19.6	27.6	36.8	47.5	57.8	62.8	61.2	54.5	43.8	33.1	25.2	40.5
Mass. Lowell	8.7	4.3	14.2	27.8	38.1	48.5	52.4	52.3	45.8	36.4	25.1	13.0	30.1
Mass. Haverhill	1.9	4.1	10.4	23.7	30.5	40.5	55.8	56.6	47.3	36.8	21.7	7.8	30.4
Mass. Manchester	8.1	0.4	22.7	36.2	45.0	57.8	63.3	61.8	51.8	40.0	25.2	11.5	36.1
Mass. Salem	37.9	40.4	45.5	53.7	60.8	68.3	71.5	69.7	64.7	53.1	43.1	34.6	53.9
Mass. Worcester	22.0	24.8	33.5	45.6	55.6	65.4	70.5	68.7	60.1	48.9	34.7	25.1	46.2
Mass. Springfield	25.6	28.5	36.4	47.5	57.1	66.9	71.6	69.7	62.4	51.5	38.0	28.8	48.7
Mass. Boston	0.4	3.0	14.1	25.5	33.1	40.4	45.0	42.2	34.2	26.7	15.6	5.0	24.0
Mich. Detroit	13.5	17.5	28.3	41.5	52.1	62.3	67.6	65.1	55.9	44.2	29.3	18.6	41.3
Mich. Grand Rapids	16.6	21.0	24.6	30.3	41.3	52.1	67.3	64.7	58.7	41.2	23.3	10.1	31.4
Mich. Lansing	8.6	9.8	20.7	30.4	40.7	50.2	55.3	52.9	45.2	34.3	23.8	13.6	34.3
Mich. Flint	29.1	28.6	34.7	42.8	52.7	62.4	67.9	67.4	62.4	51.2	41.4	31.4	47.7
Mich. Ann Arbor	21.8	27.7	32.1	41.5	51.6	61.9	66.4	64.1	57.5	47.2	31.3	24.1	41.7
Mich. Kalamazoo	17.4	17.4	27.1	37.8	49.1	58.6	65.6	61.5	54.1	44.0	34.2	22.6	40.5
Mich. East Lansing	18.5	17.1	25.1	34.4	44.9	55.0	60.0	58.5	52.2	42.0	32.1	22.6	38.0
Mich. New York	25.8	25.1	32.8	41.7	52.5	61.8	66.0	64.0	60.1	49.7	39.5	28.9	45.9
Mich. Charlotte	32.3	33.8	39.5	47.9	56.8	65.6	68.6	67.2	62.1	49.8	39.4	33.0	49.6
Mich. Raleigh	31.0	34.9	40.7	48.3	57.4	66.1	69.7	68.3	63.6	51.7	41.9	35.1	51.0
Mich. Birmingham	1.8	2.1	16.6	31.6	42.2	52.2	58.6	55.2	44.9	32.9	18.5	8.5	29.9
Miss. Jackson	25.2	26.9	33.8	43.3	52.9	62.4	65.9	64.2	58.5	46.5	36.2	27.5	46.2
Miss. Gulfport	21.0	23.3	30.5	40.1	51.2	61.7	66.5	65.5	58.8	48.3	37.3	27.3	44.5
Miss. Clarksburg	27.9	25.0	32.4	41.6	52.2	62.1	65.8	64.1	57.9	46.5	35.6	26.5	44.5
Miss. Vicksburg	28.3	32.3	39.0	50.2	58.5	67.9	71.8	71.6	63.8	53.1	39.4	31.6	50.0
Miss. Meridian	34.7	38.0	41.1	44.9	49.6	54.4	57.8	57.9	54.4	48.7	41.7	37.3	46.8
Pa. Philadelphia	28.2	28.0	35.2	43.8	54.5	63.8	69.0	67.3	61.3	50.4	40.8	31.0	47.8
Pa. Pittsburgh	25.8	25.7	32.7	41.6	52.2	61.8	65.6	63.6	58.7	48.5	37.0	28.7	45.0
Pa. Erie	23.0	22.7	31.1	39.6	49.8	58.7	64.4	62.7	55.7	45.5	36.4	25.9	43.0
Pa. Harrisburg	38.7	39.6	45.0	53.0	61.2	69.0	71.3	70.4	66.5	55.0	44.8	38.9	54.5
Pa. Allentown	4.0	5.7	21.6	34.1	45.4	55.8	61.6	60.8	49.4	37.0	21.4	9.3	34.6
Tenn. Memphis	34.6	37.3	44.1	53.8	62.1	70.4	73.2	72.2	66.4	55.9	44.0	37.1	54.1
Tenn. Nashville	30.9	33.0	39.5	48.8	57.2	66.1	69.3	68.0	61.8	49.8	38.0	32.6	49.7
Texas. Dallas	36.0	40.0	46.7	56.0	66.0	72.3	75.6	75.6	68.8	57.0	45.3	38.7	56.4
Texas. El Paso	30.9	36.0	40.8	49.2	57.8	66.5	69.9	68.0	62.8	52.2	38.4	32.7	50.4
Texas. Houston	45.7	49.5	54.6	61.0	67.3	73.6	75.2	75.4	71.4	63.1	52.8	47.4	61.4
Texas. San Antonio	21.1	26.3	32.8	40.4	48.2	55.6	64.7	62.6	52.8	42.8	31.9	25.5	42.1
Texas. Austin	8.2	8.0	19.6	31.6	41.4	53.5	63.5	68.4	66.3	58.4	48.4	38.4	54.0
Texas. Fort Worth	33.4	35.4	41.0	48.5	58.2	68.9	70.7	71.3	66.4	55.6	45.6	37.2	52.6
Texas. San Diego	30.7	31.2	37.6	45.6	55.6	64.0	68.4	66.0	61.5	49.2	39.7	34.2	48.6
Wash. Seattle	36.2	38.1	40.5	44.1	48.9	53.4	58.3	56.2	53.2	48.2	42.1	38.6	46.3
Wash. Tacoma	19.4	23.0	30.2	36.6	43.8	50.6	56.8	55.1	47.5	38.8	29.8	24.3	38.0
Wash. Everett	26.5	27.7	33.1	41.8	50.3	58.5	63.5	61.7	55.7	44.2	35.0	28.8	44.0
Wash. Spokane	16.0	18.0	27.0	37.2	46.2	56.0	63.6	63.6	56.5	45.3	32.0	20.3	39.0
Wash. Cheney	13.8	15.6	19.9	28.7	37.3	46.6	53.6	52.6	43.1	32.9	23.2	17.1	32.0
Alaska. Juneau	25.5	25.7	29.6	34.5	40.7	47.1	50.1	49.5	45.3	39.6	32.1	26.5	37.2
Alaska. Homer	67.2	67.2	67.6	68.8	70.6	72.4	73.5	74.1	73.7	72.9	70.7	68.9	70.6
Alaska. San Juan	70.2	70.0	70.6	71.7	73.8	75.0	75.7	76.0	75.4	74.8	73.5	71.5	73.2

No. 209.—HIGHEST TEMPERATURE OF RECORD, FOR SELECTED CITIES

[For period of record through 1964]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ala.	Mobile	13	84	82	90	92	100	102	104	102	■	93	85	80	91
Ariz.	Phoenix	59	85	92	95	104	114	118	118	115	118	105	■	88	101
Ark.	Little Rock	75	83	87	90	94	97	105	108	110	108	94	84	78	95
Calif.	Los Angeles	77	90	92	99	100	103	105	109	106	108	104	96	92	101
	Sacramento	77	72	80	85	96	103	112	114	111	109	102	94	71	95
	San Francisco	83	78	80	86	89	97	100	99	92	101	■	■	74	90
Colo.	Denver	83	76	77	82	86	95	102	102	102	97	90	79	79	90
Conn.	Hartford	80	70	72	■	91	94	100	101	100	III	91	82	■	93
Del.	Wilmington	7	75	74	86	85	■	99	102	101	100	91	85	71	93
D. C.	Washington	83	80	84	93	95	97	102	106	106	104	96	87	74	93
Fla.	Jacksonville	83	84	86	91	92	99	102	104	101	99	95	85	82	93
	Miami	44	83	85	88	91	92	■	95	94	93	■	88	85	91
Ga.	Atlanta	76	79	78	87	93	97	102	103	102	102	95	82	78	93
Idaho	Boise	15	83	86	76	92	95	109	105	105	102	88	73	60	93
Ill.	Chicago	84	67	69	82	91	98	104	105	102	101	91	81	68	93
	Peoria	99	71	74	87	92	104	105	113	106	104	■	■	71	91
Ind.	Indianapolis	84	71	72	84	90	96	102	107	103	100	90	81	69	93
Iowa	Des Moines	76	65	■	88	92	105	103	110	110	102	92	82	69	91
Kans.	Wichita	66	74	82	92	98	100	109	113	114	108	95	83	75	91
Ky.	Louisville	82	79	78	88	91	98	103	107	105	104	92	83	74	93
La.	New Orleans	81	82	85	90	■	97	102	102	100	99	94	89	84	93
Maine	Portland	83	65	60	86	89	98	97	103	100	96	87	74	65	91
Md.	Baltimore	81	79	83	90	94	98	105	107	105	101	97	87	78	93
Mass.	Boston	83	72	68	86	89	97	100	104	101	102	90	83	69	93
Mich.	Detroit	84	67	68	82	88	95	104	105	104	100	89	81	66	93
	Sault Ste. Marie	66	48	50	75	83	91	93	98	96	93	82	74	54	91
Minn.	Duluth	80	55	58	81	88	95	97	106	97	94	85	73	55	91
	Minneapolis	64	58	64	83	■	106	104	108	103	104	90	77	62	93
Miss.	Jackson	59	85	89	95	■	100	105	107	106	107	98	89	84	93
Mo.	Kansas City	66	75	81	91	■	103	108	112	113	109	96	83	74	91
	St. Louis	84	75	84	92	■	98	104	112	108	103	93	83	75	91
Mont.	Butte	121	54	60	63	79	88	93	100	99	91	83	68	62	93
Nebr.	Omaha	82	69	79	91	94	103	107	114	111	104	96	80	73	91
Nev.	Reno	67	68	76	79	88	98	100	106	103	101	89	80	69	93
N. H.	Concord	84	72	68	85	92	98	101	102	100	98	92	80	65	93
N. J.	Atlantic City	81	68	77	84	90	95	99	102	104	94	91	80	68	93
N. Mex.	Albuquerque	23	67	70	81	88	98	101	102	101	98	87	76	68	93
N. Y.	Albany	81	71	66	85	93	97	100	104	102	100	91	82	67	91
	Buffalo	81	72	68	81	88	94	97	96	99	98	92	76	70	91
	New York	84	71	73	84	91	95	97	102	102	100	90	81	69	93
N. C.	Charlotte	76	79	82	91	96	98	■	103	103	104	98	85	79	91
	Raleigh	68	80	82	94	95	99	104	105	103	104	98	87	79	93
N. Dak.	Bismarck	80	60	65	81	92	102	107	114	109	105	95	74	68	91
Ohio	Cincinnati	39	77	76	88	90	95	102	109	103	101	92	83	71	91
	Cleveland	84	■	73	83	88	92	101	103	102	101	90	82	69	91
	Columbus	76	74	72	85	90	96	102	106	103	100	91	80	68	91
Okla.	Oklahoma City	103	83	90	97	96	99	107	109	113	108	97	87	80	91
Oreg.	Portland	80	68	68	83	93	99	102	107	102	102	90	73	65	91
Pa.	Philadelphia	84	74	79	86	93	96	102	104	106	102	94	■	72	91
	Pittsburgh	80	75	77	84	90	95	98	103	103	102	91	■	73	91
R. I.	Providence	50	66	69	90	91	95	101	101	102	99	90	82	66	91
S. C.	Columbia	67	82	83	93	96	102	107	107	106	108	101	88	81	91
S. Dak.	Sioux Falls	62	62	66	88	91	104	105	110	■	104	92	79	62	91
Tenn.	Memphis	80	79	80	87	91	98	104	106	105	103	95	83	79	91
	Nashville	84	78	79	89	90	96	100	107	105	105	94	85	76	93
Tex.	Dallas	41	88	93	96	96	103	105	111	110	108	100	■	87	91
	El Paso	68	77	86	93	95	104	106	107	103	103	94	■	77	91
	Houston	65	84	90	96	93	98	103	105	108	101	99	■	84	91
Utah	Salt Lake City	180	62	69	78	85	93	103	105	102	97	88	■	66	91
Vt.	Burlington	71	64	59	84	86	92	96	100	101	95	85	■	67	91
Va.	Norfolk	84	80	82	92	95	98	103	104	105	100	95	■	78	91
	Richmond	67	80	82	94	96	98	104	105	101	103	99	■	77	91
Wash.	Seattle	84	67	70	81	87	92	98	100	96	92	82	70	65	91
	Spokane	73	62	60	74	90	97	100	108	104	98	87	70	60	91
W. Va.	Charleston	47	81	80	92	98	98	105	108	108	■	96	88	79	91
Wis.	Milwaukee	84	62	62	81	90	94	104	105	101	99	88	77	69	91
Wyo.	Cheyenne	82	64	70	77	82	89	100	100	96	92	85	75	69	91
Alaska	Juneau	11	48	48	51	66	82	83	83	78	72	61	55	54	91
T. H.	Honolulu	50	85	84	84	83	85	86	87	88	88	87	85	85	91
P. R.	San Juan	56	88	91	91	93	94	93	92	93	94	94	■	90	91

1 Through 1952.

2 Through 1953.

Source: Department of Commerce, Weather Bureau, records.

No 210.—LOWEST TEMPERATURE OF RECORD, FOR SELECTED CITIES

[For period of record through 1934]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	13	14	11	21	36	45	57	60	61	47	84	22	18	11
Ariz.	Phoenix	89	16	22	29	32	39	49	61	58	49	36	25	22	19
Cal.	San Francisco	75	-8	11	11	28	39	51	58	52	37	27	10	5	-13
Cal.	Los Angeles	77	28	28	31	36	40	46	49	49	44	40	34	9	28
Cal.	San Francisco	77	10	21	29	34	37	43	47	48	44	34	27	17	17
Cal.	San Francisco	83	29	35	33	40	42	46	47	46	47	43	38	27	27
Cal.	San Francisco	85	-29	25	-11	4	19	30	42	40	21	-2	-18	-25	-29
Cal.	San Francisco	89	16	-24	-4	11	28	40	46	38	30	18	6	18	-24
Cal.	San Francisco	7	2	2	10	23	37	45	50	48	38	26	17	8	2
Cal.	San Francisco	83	14	-15	4	15	33	43	52	49	36	26	11	-13	-15
Fla.	Jacksonville	83	15	10	25	34	46	54	65	64	49	37	23	14	10
Fla.	Jacksonville	44	11	27	34	44	50	65	66	67	52	36	30	27	27
Ga.	Atlanta	76	-2	-9	8	25	38	49	58	55	43	28	3	1	-9
Idaho	Boise	15	-17	-10	12	21	27	34	43	41	27	20	10	-1	-17
Ill.	Chicago	64	-20	21	12	17	27	35	40	40	29	14	-2	-23	-23
Ill.	Chicago	90	37	-21	11	14	28	35	46	41	24	7	-1	-24	-27
Ind.	Indianapolis	84	-25	19	-6	16	29	39	44	42	28	17	-5	-15	-25
Ind.	Indianapolis	70	-30	-28	-12	11	26	37	48	40	20	7	10	21	-30
Kan.	Wichita	66	-15	22	-3	18	27	44	53	45	32	14	4	-10	-22
Ky.	Lexington	82	-20	-19	3	21	33	43	49	45	33	23	-1	-7	-20
La.	New Orleans	81	15	7	38	50	58	64	63	54	40	29	19	7	7
Mich.	Detroit	83	-21	30	21	8	24	33	41	38	23	18	-6	21	-30
Mich.	Detroit	81	5	-7	5	16	34	46	54	51	30	30	12	-8	-7
Mich.	Detroit	83	13	-18	8	11	31	41	50	46	34	25	2	1	18
Mich.	Detroit	84	-18	20	-7	8	28	38	48	43	30	22	0	-24	-24
Mich.	Detroit	66	32	-37	-27	13	21	31	36	32	25	15	-12	-24	-17
Mich.	Detroit	80	41	36	26	-5	16	31	41	38	25	8	29	35	-41
Mich.	Detroit	64	44	33	-27	6	22	34	44	40	26	10	-13	-27	-34
Miss.	Jackson	59	5	1	17	30	39	49	57	55	40	26	15	8	-5
Mo.	Kansas City	66	-20	-22	-3	16	27	44	52	40	34	17	4	-13	-22
Mo.	St. Louis	84	-22	18	3	20	32	44	55	52	36	21	3	15	-22
Mo.	St. Louis	21	18	-32	-36	-13	12	23	29	27	12	19	-24	-37	-52
Neb.	Omaha	82	-22	-26	-16	6	25	39	50	44	30	8	-14	-28	-33
Neb.	Omaha	67	-19	12	-3	13	16	25	35	32	21	13	5	-7	-19
Neb.	Omaha	84	18	-37	-10	7	21	32	38	33	20	16	-17	-24	-37
Neb.	Omaha	81	4	-9	8	15	33	45	52	48	37	29	10	7	-9
Neb.	Omaha	23	-1	-6	8	18	30	41	54	43	35	22	5	7	-6
Neb.	Omaha	81	-26	-22	-21	9	29	35	44	35	24	19	-11	-21	-26
Neb.	Omaha	81	-14	-21	-4	5	25	35	43	43	32	24	2	1	-21
Neb.	Omaha	84	-6	-14	3	12	34	44	54	41	39	27	7	-13	14
Neb.	Omaha	76	-1	-5	14	24	37	45	55	53	38	26	14	-5	-5
Neb.	Omaha	68	2	-2	13	23	34	44	53	51	39	28	14	0	-2
Neb.	Omaha	80	45	-45	-38	-3	17	31	32	32	10	10	-28	-42	45
Ohio	Cincinnati	39	17	-9	6	13	32	40	50	48	32	20	1	13	-17
Ohio	Cincinnati	84	-17	16	-6	11	28	38	46	44	32	24	0	-12	-17
Ohio	Cincinnati	76	20	20	-1	15	28	39	44	42	31	17	-5	-14	-20
Ohio	Cincinnati	63	-11	-17	1	20	33	46	55	49	35	16	9	-2	17
Ohio	Cincinnati	80	-2	7	20	28	32	39	43	43	35	29	11	3	-2
Pa.	Philadelphia	64	-5	-11	5	14	35	46	54	51	40	29	8	-5	-11
Pa.	Philadelphia	80	-16	20	1	11	27	38	46	45	34	20	1	-9	-20
Pa.	Philadelphia	30	9	-17	2	11	32	39	49	44	33	25	9	-12	17
Pa.	Philadelphia	67	8	-2	17	28	38	47	54	54	42	23	16	8	-2
Pa.	Philadelphia	62	38	-42	-23	4	26	34	34	34	19	-5	13	-31	-42
Pa.	Philadelphia	80	-8	11	12	27	38	50	52	48	36	25	9	2	-11
Pa.	Philadelphia	84	-10	-13	3	25	36	42	51	47	36	26	-1	2	-13
Tex.	Dallas	41	-3	2	11	30	39	53	60	57	36	26	17	10	-3
Tex.	Dallas	75	-6	5	14	26	36	46	56	52	41	26	11	5	-6
Tex.	Dallas	66	5	6	21	34	45	55	64	45	33	23	15	5	5
Tex.	Dallas	80	20	-13	0	18	25	32	43	42	29	22	-2	-10	-20
Utah	Salt Lake City	71	-27	-28	-24	8	25	33	43	35	25	17	-3	-20	-29
Va.	Norfolk	84	5	2	14	23	38	49	57	50	40	31	17	5	2
Va.	Norfolk	87	-1	-3	12	19	35	43	52	49	40	28	14	-2	-3
Wash.	Seattle	64	3	4	20	30	35	40	46	46	36	29	15	12	3
Wash.	Seattle	73	30	-23	-10	14	24	34	41	37	22	0	-13	18	-30
W. Va.	Charleston	46	-9	11	2	18	31	39	46	47	33	18	6	17	-17
Wis.	Milwaukee	84	-25	-24	-8	12	25	33	45	42	28	15	-14	-22	-25
Wis.	Milwaukee	82	-38	34	-21	-0	5	25	33	25	16	-5	-21	-28	-38
Alaska	Juneau	11	-19	-12	-2	7	26	33	36	27	27	16	-3	-21	-21
H.	Honolulu	80	57	56	57	59	63	64	67	66	68	63	61	59	56
P.R.	San Juan	80	63	62	63	65	66	66	70	68	69	68	66	62	62

Temperatures
1934 through 1935

Source: Department of Commerce, Weather Bureau, records.

No. 211.—NORMAL MONTHLY AND ANNUAL PRECIPITATION, FOR SELECTED CITIES

[In inches. Based on standard 30-year period (1921 to 1950). T denotes trace]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	4.83	4.36	7.12	5.05	4.73	5.86	7.94	5.35	4.94	3.07	3.73	5.25	62.28
Aris. Phoenix	0.61	0.82	0.08	0.37	0.16	0.06	0.68	0.90	0.96	0.40	0.80	0.96	7.13
Ark. Little Rock	5.12	4.06	4.85	5.16	4.85	3.43	3.10	3.15	2.85	2.81	3.92	4.08	47.38
Calif. Los Angeles	2.28	3.37	2.36	1.17	0.26	0.07	T	0.02	0.27	0.50	1.03	3.11	14.88
Calif. Sacramento	2.66	3.31	2.23	1.43	0.57	0.14	T	T	0.06	0.92	1.50	3.19	14.88
Calif. San Francisco	4.03	3.91	2.78	1.49	0.60	0.15	0.01	0.01	0.13	1.07	2.27	4.07	33.81
Colo. Denver	0.50	0.56	1.24	1.90	2.06	1.45	1.22	1.35	0.93	1.00	0.72	0.50	12.49
Conn. Hartford	3.74	3.03	3.53	3.55	3.77	3.76	3.93	3.67	3.41	2.70	3.85	3.49	42.67
Del. Wilmington	3.56	2.98	3.61	3.64	3.81	4.02	4.49	5.28	3.90	2.99	3.33	2.99	44.88
D. C. Washington	3.41	2.64	3.36	3.20	3.91	3.42	4.11	4.49	4.36	2.97	2.82	2.78	41.66
Fla. Jacksonville	2.82	2.60	3.51	3.04	3.63	6.67	7.89	6.26	6.79	5.13	1.57	2.39	42.38
Fla. Miami	2.15	1.73	2.15	3.44	4.27	5.55	4.36	5.06	6.72	7.88	2.16	1.73	47.39
Ga. Atlanta	4.52	4.55	5.40	4.25	3.68	3.97	4.43	3.83	2.92	2.80	3.28	4.44	47.96
Idaho Boise	1.33	1.35	1.34	1.10	1.00	0.84	0.18	0.21	0.46	0.94	1.35	1.29	11.65
Ill. Chicago	1.84	1.41	2.85	2.82	3.66	4.15	2.73	3.19	3.23	2.56	2.33	1.98	22.79
Ill. Peoria	1.97	1.91	2.79	3.44	3.94	3.88	3.70	2.99	3.73	2.44	2.35	2.04	25.96
Ind. Indianapolis	3.04	2.08	3.86	3.69	3.78	4.18	3.25	3.55	3.66	2.40	3.06	2.71	39.24
Iowa Des Moines	1.22	1.07	2.06	2.36	3.63	5.05	2.96	3.83	3.66	2.26	1.66	1.15	30.66
Kans. Wichita	1.05	0.96	1.74	3.52	3.79	4.99	3.43	2.96	3.23	2.19	1.73	1.10	30.79
Ky. Louisville	4.07	2.99	4.67	4.06	3.82	4.05	3.07	3.31	2.69	2.46	3.06	3.31	41.69
La. New Orleans	4.78	4.18	6.56	5.45	5.43	5.57	7.09	6.41	6.82	3.66	4.01	4.58	62.61
Maine Portland	4.43	3.83	4.03	3.75	3.36	3.32	2.83	2.59	3.06	2.96	3.79	3.79	41.39
Md. Baltimore	3.66	2.99	3.63	3.72	4.01	3.52	3.94	4.36	3.46	3.37	2.96	2.95	43.89
Mass. Boston	3.50	2.93	3.43	3.46	2.91	3.48	3.18	3.23	2.99	2.79	3.49	3.37	36.99
Mich. Detroit	2.08	2.02	2.53	2.91	3.91	2.90	2.91	2.92	2.78	2.29	2.18	2.20	31.67
Mich. Sault Ste. Marie	2.16	1.52	1.85	1.95	2.55	3.02	2.49	2.62	3.49	2.96	2.26	2.30	30.99
Minn. Duluth	1.01	1.02	1.54	2.21	2.95	3.72	3.31	3.19	3.05	1.96	1.67	1.00	26.69
Minn. Minneapolis	0.80	0.89	1.48	1.91	3.12	4.26	2.67	2.79	2.85	1.65	1.44	0.85	24.71
Miss. Jackson	6.09	5.09	6.23	4.82	4.09	3.72	4.61	3.28	2.10	2.16	4.05	5.00	50.89
Mo. Kansas City	1.43	1.16	2.51	3.61	4.41	5.02	2.83	3.89	3.85	2.98	2.17	1.50	26.31
Mo. St. Louis	2.82	1.88	3.64	4.01	4.10	3.80	2.91	3.77	3.38	2.90	2.72	2.43	37.99
Mont. Butte	0.59	0.53	0.78	1.04	1.80	2.28	1.24	1.12	1.20	0.79	0.69	0.61	12.67
Nebr. Omaha	0.85	0.87	1.32	2.15	2.75	4.51	3.34	3.12	3.16	1.73	1.29	0.81	26.39
Nev. Reno	1.04	1.05	0.70	0.46	0.48	0.42	0.29	0.23	0.22	0.55	0.64	0.94	6.69
N. H. Concord	2.91	2.30	3.04	3.08	3.04	3.62	3.57	3.10	3.39	2.80	3.57	2.81	37.39
N. J. Atlantic City	3.78	3.24	3.53	3.40	2.96	2.99	3.78	4.72	3.51	3.21	3.32	3.31	41.77
N. Mex. Albuquerque	0.28	0.33	0.44	0.53	0.87	0.72	1.43	1.38	1.05	0.64	0.42	0.59	5.65
N. Y. Albany	2.47	2.18	2.57	2.77	3.18	3.89	4.08	3.24	3.66	2.47	2.93	2.37	36.61
N. Y. Buffalo	2.78	2.59	2.72	2.55	2.47	2.70	2.43	2.54	3.01	2.49	3.09	2.92	31.39
N. Y. New York	3.46	3.13	3.56	3.22	3.51	3.70	4.24	4.34	3.67	3.04	3.09	3.07	42.69
N. C. Charlotte	3.68	3.55	4.08	3.17	2.98	3.51	4.67	4.36	3.65	2.99	2.65	3.79	42.69
N. C. Raleigh	3.25	3.50	3.58	3.52	3.65	4.30	5.64	5.15	4.65	2.68	2.70	3.21	45.89
N. Dak. Bismarck	0.36	0.43	0.76	1.39	1.94	3.33	2.33	1.50	1.43	1.00	0.53	0.40	15.69
Ohio Cincinnati	3.44	2.55	4.07	3.64	3.54	4.05	3.70	3.38	2.88	2.19	3.06	2.84	36.34
Ohio Cleveland	2.45	2.19	2.96	2.91	3.02	3.26	3.35	3.75	3.23	2.37	2.69	2.32	31.89
Ohio Columbus	2.81	2.15	3.22	3.19	3.23	3.66	3.53	3.91	2.58	2.00	2.54	2.44	34.39
Okla. Oklahoma City	1.58	1.28	2.15	3.60	4.62	4.42	2.42	2.60	3.46	2.92	2.00	1.64	22.69
Oreg. Portland	5.43	4.87	4.15	2.43	1.87	1.62	0.42	0.61	1.63	3.53	6.05	7.10	39.61
Pa. Philadelphia	3.39	3.03	3.37	3.38	3.58	3.97	4.21	4.62	3.43	2.61	3.06	2.77	41.64
Pa. Pittsburgh	2.83	2.35	3.41	3.08	3.49	3.63	3.72	3.08	2.77	2.49	2.61	2.57	36.29
R. I. Providence	3.75	2.64	3.58	3.37	3.02	3.17	3.06	3.63	3.19	2.83	3.74	2.45	39.69
S. C. Columbia	2.64	3.33	3.44	3.50	3.30	3.68	5.74	4.93	3.64	2.08	2.00	3.20	41.69
S. Dak. Sioux Falls	0.72	0.74	1.35	2.35	3.38	4.25	3.00	3.28	2.93	1.46	1.11	0.67	25.29
Tenn. Memphis	5.38	4.22	5.20	4.70	3.65	3.25	3.10	2.53	2.50	3.18	4.31	4.79	45.61
Tenn. Nashville	4.93	4.16	5.28	3.69	3.78	3.19	3.96	3.31	2.74	2.52	3.41	4.06	45.69
Tex. Dallas	2.47	2.62	2.81	3.87	4.97	3.45	1.97	1.63	2.71	2.67	2.43	2.62	34.49
Tex. El Paso	0.42	0.36	0.28	0.27	0.41	0.62	1.32	1.32	1.13	0.83	0.38	0.49	7.89
Tex. Houston	3.96	2.81	3.10	3.40	4.84	4.06	4.45	3.09	3.63	3.39	3.85	4.63	45.37
Utah. Salt Lake City	1.20	1.23	1.66	1.76	1.56	0.91	0.61	0.97	0.74	1.34	1.42	1.34	14.79
Vt. Burlington	1.69	1.53	2.19	2.63	2.89	3.57	3.75	3.01	3.14	2.89	2.65	1.88	32.29
Va. Norfolk	3.17	3.06	3.27	3.16	3.45	4.16	6.05	5.08	3.86	2.45	2.67	2.88	43.39
Va. Richmond	3.63	2.73	3.43	3.27	3.69	3.78	6.38	4.95	3.36	2.62	2.41	2.92	42.77
Wash. Seattle	4.49	3.74	3.06	1.94	1.61	1.25	0.52	0.87	1.56	3.08	4.46	5.34	31.69
Wash. Spokane	1.72	1.46	1.34	0.99	1.04	1.17	0.36	0.49	0.93	1.33	1.88	2.21	14.69
W. Va. Charleston	3.99	3.50	4.16	3.74	3.78	3.93	5.45	4.55	2.94	2.81	3.17	2.98	44.69
Wis. Milwaukee	1.75	1.42	2.37	2.61	2.92	3.25	2.37	2.90	3.36	2.07	2.23	1.57	28.67
Wyo. Cheyenne	0.55	0.65	1.22	2.14	2.46	2.10	1.96	1.61	1.20	1.13	0.70	0.62	16.29
Alaska Juneau	8.00	5.78	6.43	6.73	5.14	4.13	6.04	7.37	10.49	13.03	10.38	7.73	80.25
T. H. Honolulu	4.31	2.49	2.30	2.05	1.01	0.63	0.86	1.09	1.34	2.28	2.06	3.45	23.69
P. R. San Juan	4.69	2.67	2.42	3.80	6.51	5.16	6.02	6.25	6.00	5.27	6.37	4.83	66.69

Source: Department of Commerce, Weather Bureau; records.

—AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF 0.01 INCH OR MORE,
FOR SELECTED CITIES
[For period of record through 1954]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Mobile.....	13	11	10	11	9	8	12	18	13	10	8	8	12	127
Phoenix.....	59	4	4	2	2	1	1	5	5	3	2	2	4	26
Little Rock.....	75	10	9	10	10	10	9	9	8	7	6	8	9	103
Los Angeles.....	77	0	6	6	4	2	1	(1)	(1)	1	2	3	6	37
Sacramento.....	77	10	9	9	5	3	1	(1)	(1)	1	3	6	10	57
San Francisco.....	83	11	10	10	6	4	2	1	1	2	4	7	10	68
Denver.....	63	5	5	8	9	10	8	9	9	6	6	5	5	84
Hartford.....	50	12	11	12	12	12	11	10	10	9	8	10	11	128
Wilmington.....	7	14	9	13	12	14	9	9	9	8	8	10	11	126
Washington.....	84	11	10	12	11	12	11	11	11	8	8	9	10	124
Jacksonville.....	83	8	8	8	7	9	13	16	15	14	9	7	8	122
Miami.....	44	8	6	7	7	11	13	16	15	18	15	9	7	132
Atlanta.....	75	12	11	12	10	9	11	12	12	8	7	9	11	123
Boise.....	15	12	11	9	8	8	7	2	2	3	6	10	12	90
Chicago.....	84	11	10	12	11	12	11	9	9	9	9	10	11	124
Peoria.....	50	9	8	11	12	12	10	8	9	9	8	8	9	113
Indianapolis.....	84	12	10	13	12	13	11	10	9	9	8	11	12	130
Des Moines.....	76	8	7	9	10	12	11	9	9	9	8	7	8	107
Wichita.....	65	5	6	7	8	11	9	8	8	8	7	5	6	87
Louisville.....	62	12	10	12	12	11	11	9	9	8	8	9	11	122
New Orleans.....	84	10	9	9	7	8	13	15	14	10	6	7	10	118
Portland.....	84	12	11	13	11	12	12	11	10	10	10	11	11	134
Baltimore.....	84	11	10	12	11	12	11	11	11	8	8	9	10	124
Boston.....	84	12	11	12	11	11	10	10	10	9	9	10	11	129
Detroit.....	84	13	12	13	12	13	11	9	9	10	10	12	13	137
Sault Ste. Marie.....	66	18	14	12	11	12	11	10	10	13	14	17	18	160
Duluth.....	84	10	9	10	9	12	13	11	11	11	10	10	10	126
Minneapolis.....	64	8	7	9	10	11	12	9	9	9	8	7	8	107
Jackson.....	59	10	9	9	8	8	9	11	9	7	5	7	10	102
Kansas City.....	66	7	7	9	11	12	11	9	9	9	7	6	7	104
St. Louis.....	84	9	9	11	11	12	11	8	8	8	8	8	9	112
Butte.....	21	9	9	10	8	11	13	9	6	7	7	7	8	104
Omaha.....	84	6	7	8	10	12	11	9	9	8	7	6	6	98
Reno.....	67	7	6	6	4	4	3	2	2	2	3	4	6	49
Concord.....	52	11	9	10	11	10	10	10	10	10	9	10	10	120
Atlantic City.....	81	12	10	12	11	11	10	10	10	8	9	9	10	122
Albuquerque.....	23	4	4	4	4	4	4	9	9	6	5	3	4	60
Albany.....	81	13	11	12	12	12	12	12	11	10	10	11	11	137
Buffalo.....	58	15	13	14	14	13	12	12	11	10	11	13	14	152
New York.....	84	12	10	12	11	11	11	12	10	9	9	9	10	126
Charlotte.....	76	11	10	12	10	10	11	13	12	8	6	7	10	120
Raleigh.....	68	10	10	11	10	11	11	13	11	8	7	7	10	119
Bismarck.....	80	7	7	7	8	10	12	9	8	7	6	6	7	94
Cincinnati.....	89	13	11	13	12	13	14	10	10	9	9	10	11	136
Cleveland.....	83	17	15	15	13	13	11	10	9	10	11	14	16	154
Columbus.....	76	14	12	14	13	12	12	11	10	9	9	11	13	140
Oklahoma City.....	63	6	6	7	8	10	8	6	7	7	6	5	6	81
Portland.....	83	19	17	17	14	12	10	3	4	8	12	17	19	152
Philadelphia.....	83	12	10	12	11	11	10	11	11	8	8	9	10	123
Pittsburgh.....	83	16	14	15	13	13	12	12	10	9	10	12	14	150
Providence.....	50	12	10	11	11	11	10	10	9	8	8	10	11	121
Columbia.....	67	9	10	10	8	9	11	13	12	8	6	7	10	113
Stour Falls.....	9	5	6	10	8	11	12	10	9	8	6	5	6	96
Memphis.....	83	11	10	11	10	11	9	9	8	7	7	9	11	112
Nashville.....	84	12	11	12	11	10	10	10	9	11	7	9	11	120
Dallas.....	41	8	8	7	8	9	6	5	6	5	6	6	7	81
El Paso.....	76	3	3	3	2	2	4	3	3	3	4	3	4	49
Houston.....	65	10	9	8	7	7	8	10	9	9	8	8	10	101
Salt Lake City.....	80	10	10	10	9	8	5	4	5	5	7	7	10	90
Burlington.....	49	13	12	12	13	13	12	12	11	11	11	13	13	146
Norfolk.....	84	11	11	11	10	11	11	12	12	8	8	8	10	123
Richmond.....	57	11	10	11	10	12	11	11	11	10	7	8	10	122
Seattle.....	63	19	16	16	13	12	9	4	5	8	13	17	19	151
Spokane.....	73	11	12	11	9	9	8	4	4	6	8	12	13	112
Charleston.....	7	18	12	16	15	15	11	12	11	8	8	11	13	140
Milwaukee.....	84	11	10	11	11	12	11	9	9	10	9	10	11	124
Cheyenne.....	84	6	6	9	10	12	10	11	10	6	6	5	5	96
Juneau.....	11	19	17	18	18	17	15	18	17	20	24	20	21	234
Honolulu.....	80	13	11	13	12	11	11	12	13	13	13	14	11	163
San Juan.....	86	20	16	14	14	16	17	19	20	18	18	19	21	211

an 1/4 day. * Through 1952. * Through 1953.

Department of Commerce, Weather Bureau; records.

No. 213.—AVERAGE TOTAL SNOW, SLEET, AND HAIL, FOR SELECTED CITIES

[In inches. For period of record through 1954. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	AN- NUAL
Ala.	Mobile	13	T	T	0.1	T	T	0	0	0	0	0	0	T	0.1
Aris.	Phoenix	59	T	T	T	T	T	0	0	0	0	0	T	T	0.1
Ark.	Little Rock	70	2.0	1.2	0.4	T	T	0	0	0	0	0	0.1	0.9	0.4
Calif.	Los Angeles	77	T	T	T	0	0	0	0	0	0	0	T	T	0.1
	Sacramento	77	0.2	T	T	T	T	0	0	0	0	0	T	T	0.1
	San Francisco	83	T	0.1	T	T	0	0	0	0	0	0	T	T	0.1
Colo.	Denver	73	8.1	7.7	10.9	2.6	1.9	T	T	T	0.7	2.9	6.9	8.2	6.9
Conn.	Hartford	50	10.8	12.2	6.1	1.2	T	T	0	0	0	T	1.9	7.6	7.6
Del.	Wilmington	7	8.9	3.9	2.0	T	0	0	T	0	0	0	2.1	2.5	2.5
D. C.	Washington	67	8.1	5.5	3.6	0.4	T	T	0	0	0	0.1	0.8	2.2	2.2
Fla.	Jacksonville	83	T	T	T	T	T	T	T	T	0	0	T	T	0.1
	Miami	44	0	T	0	T	T	T	T	0	T	0	T	T	0.1
Ga.	Atlanta	70	0.9	0.8	0.2	T	T	T	T	0	T	0	T	T	0.1
Idaho	Boise	15	6.5	4.9	2.7	0.1	T	T	0	0	0	T	1.8	5.6	5.6
Ill.	Chicago	70	8.7	8.3	6.2	1.0	0.1	T	0	T	T	0.1	2.2	7.2	7.2
	Peoria	70	6.9	5.3	3.7	0.8	T	T	0	T	T	0.1	1.8	4.2	4.2
Ind.	Indianapolis	71	5.4	4.5	3.8	0.6	0.1	T	0	T	T	T	1.4	4.7	4.7
Iowa	Des Moines	70	8.6	7.1	5.9	1.1	T	T	T	T	T	0.2	2.1	7.0	7.0
Kans.	Wichita	66	3.3	3.6	2.9	0.4	T	T	T	T	T	0.1	0.9	2.8	2.8
Ky.	Louisville	70	4.0	3.6	2.1	0.2	T	T	T	T	0	0.1	0.5	2.0	2.0
La.	New Orleans	84	0.1	0.1	T	T	T	T	T	T	T	T	T	T	0.1
Maine	Portland	73	19.3	20.0	11.8	4.0	0.1	T	T	0	T	T	4.0	11.7	11.7
Md.	Baltimore	72	5.9	5.1	4.5	0.6	T	0	0	0	0	0.1	0.7	3.8	3.8
Mass.	Boston	84	12.0	12.4	6.9	1.8	T	T	T	T	T	T	1.5	7.5	7.5
Mich.	Detroit	84	10.1	9.4	6.9	1.4	0.1	T	T	T	0	0.1	3.0	8.4	8.4
	Sault Ste. Marie	66	19.4	14.2	10.7	3.8	0.7	T	0	T	T	2.3	12.8	10.3	10.3
Minn.	Duluth	70	11.0	9.8	11.4	4.8	0.7	T	T	0	T	1.1	6.9	9.4	9.4
	Minneapolis	64	8.9	8.0	8.9	3.2	0.3	T	T	T	T	0.4	4.9	7.7	7.7
Miss.	Jackson	60	1.1	0.2	T	0	T	0	T	0	0	0	T	0.2	0.2
Mo.	Kansas City	66	4.6	5.3	4.1	0.8	T	T	0	T	0	0.2	1.3	4.2	4.2
	St. Louis	71	4.2	4.7	3.6	0.4	0.1	T	0	0	T	T	1.0	3.3	3.3
Mont.	Butte	21	7.3	7.3	9.3	4.2	4.4	0.4	T	T	1.2	2.6	6.3	7.9	7.9
Nebr.	Omaha	71	6.6	6.6	6.1	0.8	0.1	T	T	T	T	0.5	2.2	5.2	5.2
Nev.	Reno	67	9.0	6.0	5.3	1.1	0.5	T	T	T	T	0.3	1.3	5.1	5.1
N. H.	Concord	84	18.0	17.1	11.5	4.3	0.1	0	T	0	0	0.1	5.4	11.6	11.6
N. J.	Atlantic City	71	4.0	4.7	2.2	0.2	0	0	0	0	0	T	0.6	2.6	2.6
N. Mex.	Albuquerque	23	2.0	1.6	1.3	0.6	0.1	T	T	T	T	T	1.5	1.6	1.6
N. Y.	Albany	70	13.0	13.3	9.1	2.0	0.1	T	T	T	0	0.1	3.3	9.3	9.3
	Buffalo	70	18.7	16.9	10.4	3.0	0.2	T	T	T	T	0.4	7.2	17.5	17.5
	New York	70	7.6	9.3	5.5	1.0	T	T	T	T	0	T	1.0	6.0	6.0
N. C.	Charlotte	76	1.4	1.9	0.9	0.1	T	0	T	0	0	T	T	1.5	1.5
	Raleigh	68	1.9	2.4	1.1	0.2	T	0	T	T	0	T	0.2	1.2	1.2
N. Dak.	Bismarck	69	6.0	5.6	7.8	3.1	0.8	T	T	T	0.1	1.2	4.8	5.9	5.9
Ohio	Cincinnati	39	4.7	4.0	2.7	0.6	T	T	T	T	T	0.1	1.4	4.4	4.4
	Cleveland	68	10.4	9.8	6.3	1.9	T	T	0	0	0	0.2	4.6	9.2	9.2
	Columbus	70	6.6	5.2	3.1	0.8	T	0	0	0	0	0.1	1.6	4.2	4.2
Okla.	Oklahoma City	63	2.7	2.0	1.2	0.1	T	T	0	0	0	T	0.3	1.5	1.5
Oreg.	Portland	84	5.7	3.0	0.7	0.1	T	0	0	0	0	T	0.4	2.7	2.7
Pa.	Philadelphia	70	5.7	6.5	3.6	0.8	T	0	0	0	0	T	0.7	3.9	3.9
	Pittsburgh	75	8.6	7.5	6.2	1.7	T	T	0	0	T	0.1	2.3	6.9	6.9
R. I.	Providence	50	9.7	9.9	5.3	1.0	T	T	0	0	0	T	1.2	5.8	5.8
S. C.	Columbia	67	0.4	1.0	0.1	T	T	T	0	0	0	0	0.1	0.4	0.4
S. Dak.	Sioux Falls	62	6.3	7.2	7.2	1.5	0.1	T	T	T	T	0.7	3.2	5.8	5.8
Tenn.	Memphis	70	1.9	1.6	0.5	T	T	0	0	0	0	T	0.1	1.2	1.2
	Nashville	70	2.6	2.5	1.4	0.1	T	T	0	T	0	T	0.4	1.4	1.4
Tex.	Dallas	41	1.2	0.5	0.3	T	T	0	0	0	0	0	0.1	0.3	0.3
	El Paso	76	1.0	0.4	0.2	T	T	T	T	0	T	T	0.2	0.7	0.7
	Houston	57	0.1	T	T	T	T	0	0	0	0	0	0	0.1	0.1
Utah	Salt Lake City	69	12.5	10.5	10.5	3.3	0.3	T	0	T	0	0.8	5.7	11.5	11.5
Vt.	Burlington	71	15.1	14.7	12.6	3.8	0.1	0	0	0	0	0.3	6.5	12.3	12.3
Va.	Norfolk	64	2.4	2.7	1.6	T	T	T	T	0	0	T	0.1	1.8	1.8
	Richmond	57	3.5	3.3	2.2	0.3	T	T	T	T	0	T	0.3	2.6	2.6
Wash.	Seattle	62	4.9	3.2	0.9	0.1	T	0	0	0	0	T	0.6	1.2	1.2
	Spokane	76	12.7	8.1	3.9	0.3	T	T	0	T	0	0.1	4.3	9.8	9.8
W. Va.	Charleston	50	4.8	4.1	3.1	0.2	T	0	T	0	0	T	1.5	3.1	3.1
Wia.	Milwaukee	71	12.5	10.4	9.6	2.0	0.1	T	T	T	T	0.2	3.1	8.1	8.1
Wyo.	Cheyenne	71	5.2	7.7	11.8	11.2	3.6	0.4	0.3	0.1	0.6	4.0	5.8	6.0	6.0
Alaska	Juneau	11	17.1	15.9	14.6	4.5	0.1	0	0	0	T	0.2	10.7	12.1	12.1
T. H.	Honolulu	50	0	T	0	0	0	0	0	0	0	0	0	0	0
P. R.	San Juan	56	0	0	0	0	0	0	0	0	0	0	0	0	0

* Through 1952.

* Through 1953.

Source: Department of Commerce, Weather Bureau; records.

No. 214.—AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE, FOR SELECTED CITIES

[For period of record through 1954]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	47	51	54	60	67	71	68	59	63	64	70	62	46	61
Ariz.	Phoenix	59	76	78	82	87	93	94	83	84	80	68	64	76	83
Ark.	Little Rock	61	45	53	57	62	67	72	74	74	66	66	58	46	63
Calif.	Los Angeles	58	70	69	69	67	65	69	78	80	78	76	79	72	73
	Sacramento	50	44	57	67	76	82	90	96	95	91	82	63	42	76
	San Francisco	64	53	57	63	69	70	75	68	63	70	70	62	54	66
Colo.	Denver	64	67	67	65	63	61	69	68	68	71	71	67	66	67
Conn.	Hartford	43	46	55	56	56	57	60	62	60	57	55	46	46	59
Del.	Wilmington														
D. C.	Washington	61	46	54	56	57	61	63	64	62	62	61	53	46	58
Fla.	Jacksonville	57	57	59	66	71	71	63	62	63	69	59	61	53	62
	Miami	44	65	72	73	72	68	61	63	67	62	61	64	65	66
Ga.	Atlanta	60	46	53	58	65	69	69	62	62	65	67	60	47	60
Idaho	Boise	13	40	49	57	66	68	72	85	85	79	64	42	35	65
Ill.	Chicago	61	44	49	53	56	63	69	73	70	65	61	47	41	59
	Peoria	50	47	52	56	59	64	70	76	70	67	63	51	44	61
Ind.	Indianapolis	58	40	43	49	55	61	66	74	69	68	63	41	39	56
Iowa	Des Moines	61	56	56	56	59	62	66	74	69	64	64	53	41	61
Kans.	Wichita	41	61	64	64	64	65	73	80	77	73	69	67	59	61
Ky.	Louisville	54	41	47	52	57	64	69	73	69	68	65	51	39	59
La.	New Orleans	64	49	50	57	63	66	65	68	64	64	69	60	46	60
Maine	Portland	60	54	59	60	57	58	62	65	64	61	56	44	52	58
Md.	Baltimore	61	48	56	58	59	60	64	66	64	65	64	55	50	59
Mass.	Boston	62	47	56	57	56	59	63	64	63	61	56	46	49	57
Mich.	Detroit	64	34	42	46	52	56	65	69	66	61	54	35	29	53
	Sault Ste. Marie	55	28	43	50	54	54	59	63	66	65	57	21	22	47
Minn.	Duluth	44	46	55	58	58	57	60	68	63	63	47	36	40	55
	Minneapolis	40	49	54	57	60	64	72	69	69	60	54	40	40	56
Miss.	Jackson	7	40	51	54	64	68	74	63	74	66	70	62	47	63
Mo.	Kansas City	64	55	57	59	60	64	70	76	72	70	67	59	33	65
	St. Louis	63	48	55	56	60	64	66	72	68	67	55	54	44	60
Mont.	Butte														
Nebr.	Omaha	65	58	58	57	59	63	69	75	70	67	65	54	40	62
Nev.	Reno	46	58	64	68	75	77	82	90	90	86	78	68	58	74
N. H.	Concord	39	46	53	55	52	51	56	66	58	55	50	43	43	52
N. J.	Atlantic City	38	52	56	58	60	62	64	67	66	65	64	54	43	61
N. Mex.	Albuquerque	23	71	72	73	76	79	84	77	79	80	81	60	71	77
N. Y.	Albany	54	41	51	53	53	57	62	63	61	56	54	39	37	54
	Buffalo	44	31	41	49	51	59	67	70	66	60	54	32	26	53
	New York	61	51	58	60	60	60	64	65	63	64	63	54	51	60
N. C.	Charlotte	45	52	58	63	67	72	70	65	65	67	60	64	52	64
	Raleigh	57	49	54	59	64	67	65	62	61	63	65	52	51	61
N. Dak.	Bismarck	69	52	56	55	57	59	61	72	69	62	59	49	46	59
Ohio	Cincinnati	39	41	46	52	53	63	69	72	69	69	60	46	39	58
	Cleveland	60	29	36	45	52	61	67	71	66	62	54	32	27	50
	Columbus	60	36	44	49	54	63	69	71	68	66	60	44	34	55
Okla.	Oklahoma City	56	57	60	63	64	65	74	76	79	74	66	64	57	69
Oreg.	Portland	64	27	34	41	49	52	55	70	66	65	42	29	23	48
Pa.	Philadelphia	61	45	56	57	56	61	62	64	61	62	61	53	46	57
	Pittsburgh	36	32	39	45	50	57	62	64	61	62	54	39	30	53
R. I.	Providence	66	49	56	59	57	56	63	63	62	60	60	51	49	56
S. C.	Columbia	36	53	57	62	66	69	69	62	64	65	66	63	59	63
S. Dak.	Spear Falls														
Tenn.	Memphis	30	44	52	56	64	69	75	73	73	70	69	59	45	64
	Nashville	36	42	47	53	60	65	69	66	66	66	67	57	42	59
Tex.	Dallas	41	51	55	61	63	66	71	75	78	75	66	61	52	67
	El Paso	46	74	77	81	87	87	87	75	79	80	82	60	73	80
	Houston	45	49	66	53	57	64	71	66	76	69	67	57	44	60
Utah	Salt Lake City	17	46	53	61	66	73	79	81	83	84	72	56	43	69
Vt.	Burlington	46	34	43	49	57	63	69	62	56	51	43	26	21	46
Va.	Norfolk	52	30	37	49	63	66	69	66	66	63	64	49	41	62
	Richmond	51	46	52	59	63	67	69	65	62	63	64	59	50	61
Wash.	Seattle	57	25	35	43	50	53	53	64	69	51	35	23	22	49
	Spokane	57	27	41	53	62	64	66	62	79	66	53	29	22	59
W. Va.	Charleston														
Wis.	Milwaukee	54	43	48	52	56	60	65	72	67	62	57	44	39	55
Wyo.	Cheyenne	36	65	69	62	61	59	69	79	69	69	69	69	69	69
Alaska	Juneau		36	32	34	36	34	36	27	22	22	16	21	19	29
P. R.	Honolulu		62	64	69	62	64	69	69	75	79	69	69	69	69
P. R.	San Juan		64	69	79	62	69	69	64	62	69	69	69	64	64

¹ Through 1932. ² Through 1931.

Source: Department of Commerce, Weather Bureau, 7-7-54

No. 215.—AVERAGE HOURLY WIND VELOCITY, FOR SELECTED CITIES

[For period of record through 1954. True velocities in miles per hour]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ala.	Mobile	139	10.1	10.2	10.6	10.1	9.4	8.4	8.0	7.5	8.4	8.8	9.5	9.4
Ariz.	Phoenix	9	4.3	5.0	5.7	5.7	5.8	5.6	5.9	5.3	4.3	4.4	4.1	4.4
Ark.	Little Rock	75	8.3	8.8	8.9	8.9	7.6	6.7	6.3	6.0	6.2	6.6	7.6	8.2
Calif.	Los Angeles	77	6.4	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.6	5.7	6.0	6.6
	Sacramento	77	7.3	7.8	8.1	8.2	8.6	8.7	8.3	7.8	7.0	6.4	6.2	6.6
	San Francisco	65	7.4	7.8	8.4	9.6	10.5	11.2	11.5	10.3	9.4	7.8	6.9	7.7
Colo.	Denver	81	7.7	7.8	8.3	8.4	7.8	7.5	7.0	6.7	6.8	7.0	7.4	7.7
Conn.	Hartford	39	8.7	9.0	9.5	9.4	8.1	7.9	7.4	7.0	7.1	7.7	8.4	8.8
Del.	Wilmington	6	8.6	9.5	10.3	9.7	8.1	8.3	7.1	6.4	7.0	7.0	7.8	8.7
D. C.	Washington	23	7.7	8.5	8.8	8.4	7.0	6.4	5.8	5.7	6.8	8.2	7.8	7.7
Fla.	Jacksonville	83	8.8	9.3	9.6	9.5	8.9	8.5	8.8	8.0	8.5	9.0	8.7	8.8
	Miami	12	13.6	13.5	14.3	14.0	12.2	11.0	10.5	10.3	12.5	12.2	12.8	12.8
Ga.	Atlanta	74	11.5	11.9	11.8	10.8	9.3	8.2	7.8	7.4	8.3	9.4	10.6	11.1
Idaho	Boise	15	9.2	10.0	11.0	10.8	10.0	9.6	9.0	8.9	8.8	9.8	9.1	9.8
Ill.	Chicago	39	11.7	11.8	12.4	12.0	10.5	9.6	8.7	8.7	9.5	10.2	11.8	12.1
	Peoria	50	8.8	9.2	9.7	9.6	7.8	6.6	5.6	5.4	6.1	6.8	8.7	8.8
Ind.	Indianapolis	71	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.1
Iowa	Des Moines	23	10.6	11.0	11.8	11.5	10.3	9.3	8.4	8.2	9.1	9.6	10.9	10.9
Kans.	Wichita	43	12.5	13.2	14.9	14.7	13.1	13.0	11.5	11.4	12.5	12.4	12.7	12.8
Ky.	Louisville	82	9.9	10.3	10.8	10.0	8.5	7.7	7.0	6.6	7.1	7.8	9.3	8.8
La.	New Orleans	84	8.4	8.7	8.8	8.4	7.8	6.8	6.5	6.4	7.4	7.7	8.0	8.8
Maine	Portland	83	8.9	8.1	9.6	9.5	8.6	7.7	7.4	7.0	7.6	8.4	8.8	8.8
Md.	Baltimore	24	10.3	10.8	11.5	11.3	10.0	9.5	8.8	8.6	8.9	9.2	10.0	9.8
Mass.	Boston	19	12.6	13.2	13.2	12.9	11.4	11.0	10.0	9.9	10.7	11.3	12.3	12.8
Mich.	Detroit	73	11.8	11.8	11.7	11.4	10.1	9.4	9.0	8.7	9.5	10.2	11.6	11.1
	Sault Ste. Marie	86	9.0	9.1	9.9	9.8	9.1	7.7	7.2	7.2	8.0	8.9	9.9	9.8
Minn.	Duluth	5	12.7	13.4	14.4	15.2	13.1	11.5	10.1	9.9	12.0	12.0	12.8	11.1
	Minneapolis	63	11.2	11.4	12.2	12.6	11.8	10.6	9.7	9.7	10.9	11.4	11.5	11.1
Miss.	Jackson	7	10.1	8.8	9.7	9.0	7.0	6.2	6.3	6.0	6.6	6.5	8.0	8.8
Mo.	Kansas City	23	10.2	10.7	11.9	11.6	9.9	10.0	8.8	8.6	9.0	9.1	10.5	10.9
	St. Louis	82	11.9	12.0	12.6	12.1	11.0	10.1	9.3	9.0	9.8	10.6	11.8	11.1
Mont.	Butte	14	8.9	8.0	7.7	10.2	10.3	9.5	8.7	8.1	8.0	8.0	7.1	7.7
Nebr.	Omaha	82	9.7	10.2	10.9	11.0	9.9	9.0	8.1	7.9	8.5	9.1	9.6	9.8
Nev.	Reno	49	6.0	6.4	7.6	8.3	7.9	7.8	7.2	6.3	6.4	5.9	5.8	6.6
N. H.	Concord	47	6.1	6.6	6.9	6.9	6.0	5.3	4.9	4.6	4.8	5.3	6.9	6.6
N. J.	Atlantic City	33	16.2	16.4	17.0	16.7	15.0	14.0	13.3	13.2	13.9	15.0	15.6	15.8
N. Mex.	Albuquerque	23	7.9	8.8	10.3	10.8	10.4	9.7	8.9	8.9	8.1	8.0	7.6	7.7
N. Y.	Albany	16	10.1	11.0	10.9	10.6	9.0	8.2	7.3	6.7	7.4	8.1	8.9	8.8
	Buffalo	89	17.6	16.6	16.0	14.8	13.2	12.6	12.1	11.8	12.9	14.2	16.5	17.1
	New York	43	16.5	17.0	17.3	15.9	13.6	12.9	12.1	11.7	12.5	14.0	16.8	16.8
N. C.	Charlotte	71	7.3	7.7	8.1	7.8	6.8	6.2	5.9	5.8	6.1	6.4	6.8	7.7
	Raleigh	68	7.7	8.3	8.8	8.4	7.1	6.8	6.2	5.9	6.3	6.9	7.2	7.7
N. Dak.	Bismarck	16	10.1	10.3	11.4	12.9	12.5	11.9	9.6	9.9	10.5	10.2	10.5	9.9
Ohio	Cincinnati	83	8.6	8.8	9.4	8.7	7.8	6.8	6.5	6.5	6.8	6.8	8.3	8.8
	Cleveland	52	14.5	14.3	14.2	13.3	11.7	10.7	10.3	10.4	11.5	12.8	14.5	14.4
	Columbus	49	9.8	9.9	10.2	9.9	8.2	7.4	6.6	6.4	7.1	7.9	9.3	9.8
Okla.	Oklahoma City	6	16.5	15.7	17.2	17.0	15.1	15.2	12.1	11.4	12.6	13.6	12.8	14.4
Oreg.	Portland	83	7.5	7.3	7.2	6.9	6.3	6.6	6.3	6.3	6.2	6.0	6.9	7.7
Pa.	Philadelphia	83	10.9	11.3	11.8	11.3	10.0	9.3	8.7	8.4	8.8	9.7	10.4	10.9
	Pittsburgh	50	11.6	12.1	12.5	11.8	10.0	9.2	8.5	8.1	8.3	9.6	11.4	11.1
R. I.	Providence	41	11.8	12.1	12.5	12.1	10.7	10.0	9.1	8.8	9.4	10.3	11.0	11.1
S. C.	Columbia	53	8.2	8.0	8.9	8.5	7.8	7.1	7.0	6.7	7.1	7.3	7.4	7.7
S. Dak.	Sioux Falls	6	11.5	11.5	13.0	13.6	11.7	10.8	9.8	9.1	10.0	10.7	12.0	11.1
Tenn.	Memphis	6	12.8	11.8	12.2	11.8	9.1	8.4	7.8	7.2	8.2	10.0	11.1	11.1
	Nashville	46	9.8	9.9	10.5	10.2	8.5	7.7	7.0	6.7	7.2	7.6	9.0	9.8
Tex.	Dallas	41	10.4	11.1	12.6	12.5	11.2	10.8	9.1	9.0	8.8	9.2	10.2	10.9
	El Paso	76	8.7	9.9	11.3	11.4	10.7	9.5	8.6	8.0	8.0	8.1	8.4	8.8
	Houston	45	10.6	10.9	11.6	11.6	10.6	9.5	8.4	8.4	8.0	9.5	10.3	10.9
Utah	Salt Lake City	25	7.6	8.0	9.1	9.4	9.5	9.5	9.5	9.7	9.1	8.6	7.7	7.7
Vt.	Burlington	49	11.8	10.8	11.0	10.7	9.6	8.7	8.2	8.2	9.1	10.3	11.7	11.1
Va.	Norfolk	42	11.9	12.1	12.8	12.2	10.9	10.1	9.6	9.5	10.0	10.7	11.2	11.1
	Richmond	57	8.2	8.5	9.2	8.8	7.4	6.7	6.5	6.2	6.4	6.9	7.5	7.7
Wash.	Seattle	22	10.3	9.8	10.1	9.4	8.9	8.4	7.9	7.8	7.5	8.4	9.4	10.9
	Spokane	73	6.3	6.6	7.6	7.6	7.4	7.3	6.8	6.1	6.2	6.0	6.2	6.6
W. Va.	Charleston	5	9.0	9.1	10.2	9.4	7.2	6.6	5.9	5.6	6.0	6.7	8.3	8.8
Wis.	Milwaukee	84	12.2	12.3	12.7	12.8	11.0	10.7	9.0	8.2	10.5	11.2	12.2	12.8
Wyo.	Cheyenne	83	13.9	13.4	13.4	12.4	11.1	10.1	9.0	8.7	9.6	10.6	12.2	12.8
Alaska	Juneau	11	8.8	8.8	9.0	8.8	7.3	7.2	7.1	6.9	7.7	9.3	7.9	8.8
T. H.	Honolulu	28	9.1	8.6	10.0	10.3	9.8	9.3	10.0	9.9	9.1	8.9	8.8	8.8
P. R.	San Juan	55	12.4	11.7	12.5	12.1	11.1	12.0	12.2	12.0	9.5	8.2	9.6	11.1

1 Through 1962.

Source: Department of Commerce, Weather Bureau; records.

[For period of record through 1954. Eastern standard time. Hours selected to give, in

STATION	Length of record (yrs.) ¹	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
		7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.
Ala.	Mobile	13	88	84	86	80	86	58	87	58	87	54	88
Aris.	Phoenix	59	70	40	68	38	61	21	51	24	49	18	37
Ark.	Little Rock	87	80	66	79	61	77	55	77	63	81	56	82
Calif.	Los Angeles	92	65	45	73	49	76	48	81	52	84	55	87
	Sacramento	15	90	81	89	76	86	66	85	58	83	51	79
	San Francisco	52	85	68	84	66	83	61	83	62	86	64	88
Colo.	Denver	24	68	42	61	42	63	40	66	39	70	39	65
Conn.	Hartford	42	74	62	71	59	73	55	71	52	73	52	75
Del.	Wilmington	7	■	63	74	57	74	54	73	52	79	56	78
D. C.	Washington	67	73	56	■	52	72	48	66	45	73	48	73
Fla.	Jacksonville	18	89	■	86	52	85	49	84	47	■	47	84
	Miami	15	87	■	87	56	83	56	81	56	79	57	82
Ga.	Atlanta	67	80	■	■	61	77	54	75	51	78	51	75
Idaho	Boise	13	82	■	83	71	77	57	73	47	73	■	72
Ill.	Chicago	36	■	71	79	68	77	63	75	58	74	57	77
	Peoria	50	83	72	82	69	83	63	79	66	78	56	80
Ind.	Indianapolis	52	83	68	80	64	78	59	72	53	72	50	72
Iowa	Des Moines	15	78	70	80	69	82	66	80	56	81	56	85
Kans.	Wichita	66	78	63	77	57	76	53	75	52	79	56	79
Ky.	Louisville	67	77	68	77	63	75	58	72	54	73	53	75
La.	New Orleans	66	85	67	■	64	84	61	83	56	82	59	82
Maine	Portland	17	76	64	76	61	75	60	74	58	76	60	76
Md.	Baltimore	15	74	60	71	53	72	51	71	49	75	52	78
Mass.	Boston	64	72	59	69	58	69	54	67	53	69	55	71
Mich.	Detroit	68	81	73	79	68	80	63	75	54	73	53	74
	Sault Ste. Marie	66	78	75	77	71	79	69	78	61	77	58	81
Minn.	Duluth	14	78	74	79	71	83	69	80	60	79	56	85
	Minneapolis	21	76	67	76	66	78	61	73	■	74	49	75
Miss.	Jackson	9	88	65	85	58	83	54	87	■	87	53	■
Mo.	Kansas City	66	76	64	■	59	76	56	74	■	76	54	77
	St. Louis	65	77	65	76	62	76	56	73	■	74	54	75
Mont.	Butte	11	70	71	69	65	84	62	47	42	47	45	49
Nebr.	Omaha	66	80	66	76	63	77	57	74	52	76	53	78
Neu.	Reno	15	77	67	77	61	73	47	69	37	69	24	66
N. H.	Concord	14	■	59	74	56	74	53	72	47	75	48	76
N. J.	Atlantic City	67	79	68	77	68	77	66	76	65	78	69	80
N. Mex.	Albuquerque	23	70	49	64	41	58	33	53	27	51	26	46
N. Y.	Albany	17	75	63	74	60	76	56	73	50	74	51	75
	Buffalo	15	79	72	80	69	79	65	76	57	77	56	77
	New York	68	72	62	70	59	69	56	68	54	71	57	72
N. O.	Charlotte	67	80	61	77	56	77	52	74	50	75	49	76
	Raleigh	14	83	58	78	51	79	49	■	45	80	49	81
N. Dak.	Bismarck	54	73	67	77	66	76	64	79	50	76	47	■
Ohio	Cincinnati	15	82	69	81	63	81	57	78	53	81	54	83
	Cleveland	66	80	73	80	69	76	62	74	54	73	54	76
	Columbus	67	83	72	76	66	79	60	75	56	78	55	77
Okla.	Oklahoma City	63	79	62	78	57	76	51	76	50	82	57	82
Oreg.	Portland	14	87	81	88	81	87	68	88	66	88	66	87
Pa.	Philadelphia	67	74	65	72	62	72	60	70	56	71	65	73
	Pittsburgh	65	77	67	76	63	74	57	72	50	73	50	75
R. I.	Providence	15	73	60	72	56	72	53	70	51	75	56	76
S. C.	Columbia	53	81	58	80	53	79	50	76	47	77	47	77
S. Dak.	Sioux Falls	6	76	66	81	68	81	71	79	51	■	51	81
Tenn.	Memphis	66	79	68	77	63	75	59	74	55	77	56	78
	Nashville	67	84	66	80	61	77	56	75	51	78	52	79
Tex.	Dallas	41	80	62	79	59	75	52	78	53	84	56	81
	El Paso	66	61	40	54	34	46	27	40	22	39	21	43
	Houston	45	86	66	85	63	84	59	87	59	89	■	88
Utah	Salt Lake City	20	80	70	79	65	75	53	69	42	66	36	63
Vt.	Burlington	13	81	70	80	66	78	62	■	56	74	55	76
Va.	Norfolk	67	79	61	77	56	77	55	74	52	76	55	78
	Richmond	57	84	60	78	57	77	53	74	■	76	52	■
Wash.	Seattle	15	86	80	87	79	85	70	86	■	86	82	87
	Spokane	65	85	79	84	75	81	■	75	■	74	49	72
W. Va.	Charleston	5	79	64	77	56	76	52	74	■	83	■	84
Wis.	Milwaukee	67	76	68	75	68	77	■	76	63	74	62	76
Wyo.	Cheyenne	66	57	48	62	48	66	49	72	48	75	48	71
Alaska	Juneau	11	79	79	80	79	83	77	85	73	89	73	87
T. H.	Honolulu	8	81	80	79	79	77	■	75	72	75	69	74
P. R.	San Juan	55	81	72	80	71	77	70	76	73	77	■	77

¹ Length of record is for morning observation.² Through 1952.³ Through 1953.⁴ Hours 8 a. m. and 2 p. m., 100th meridian time.

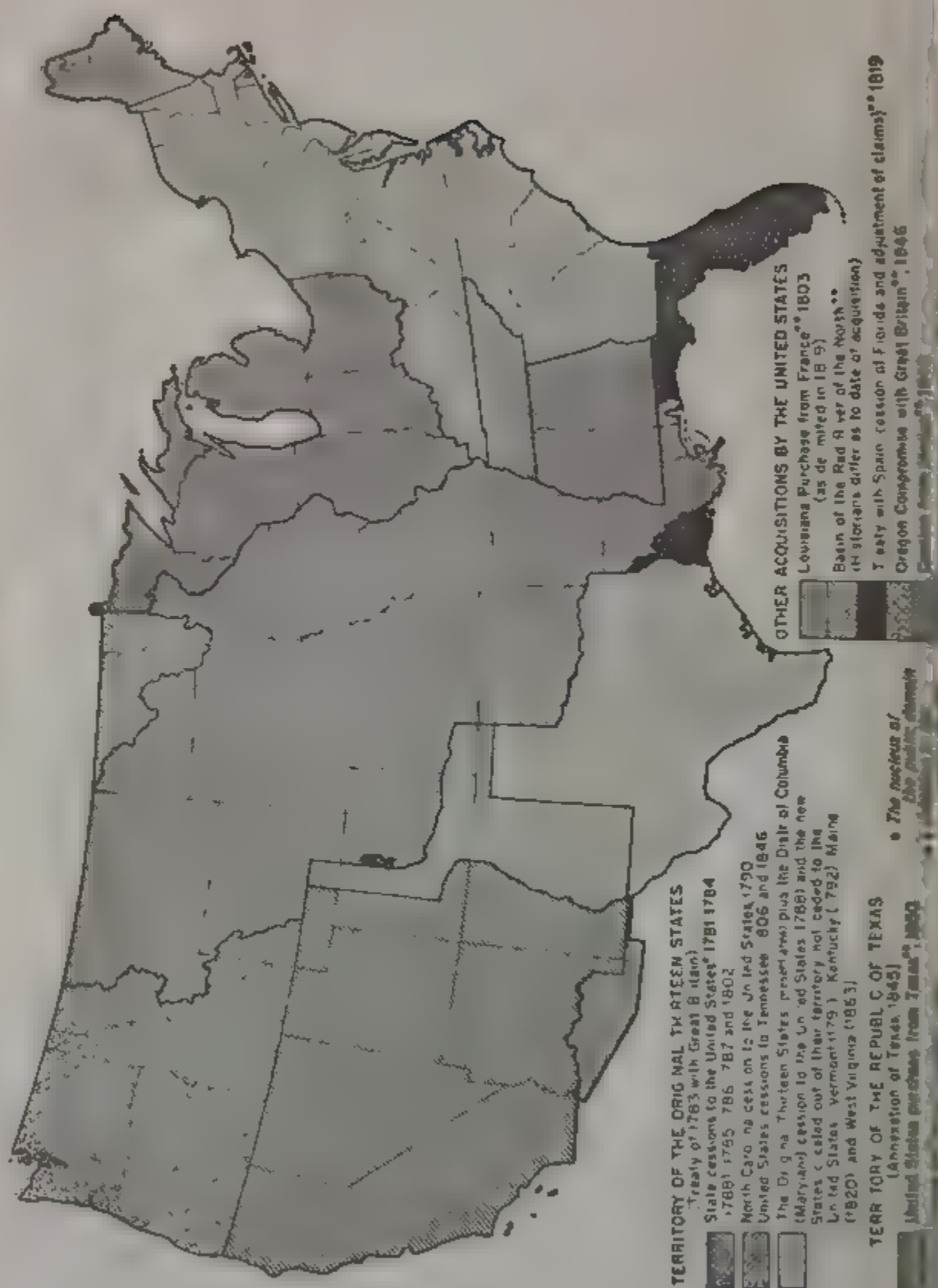
FOR SELECTED CITIES

7 [approximation of average highest and average lowest humidity values]

NO.	AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	
01	60	90	61	87	62	85	54	87	63	88	59	89	Ala.... Mobile.
02	34	56	30	57	28	63	32	60	41	57	30	57	Ariz.... Phoenix.
03	54	84	53	83	53	80	57	80	64	81	57	81	Ark.... Little Rock.
04	52	81	50	74	47	61	38	60	44	76	49	76	Calif.. Los Angeles.
05	49	74	46	78	54	87	69	90	81	83	60	83	Calif.. Sacramento.
06	72	88	85	86	60	83	61	83	69	86	66	86	Calif.. San Francisco.
07	32	62	33	61	34	58	38	58	40	63	37	63	Colo.... Denver.
08	56	84	57	82	53	79	59	76	60	76	56	76	Conn.. Hartford.
09	58	86	54	85	53	83	57	78	59	79	56	79	Del.... Wilmington.
10	53	81	53	81	50	77	51	74	55	75	51	75	D. C.... Washington.
11	50	90	62	90	57	88	55	89	58	87	54	87	Fla.... Jacksonville.
12	62	88	66	89	64	87	61	86	61	85	60	85	Fla.... Miami.
13	57	82	55	79	52	76	55	81	64	71	53	71	Ga.... Atlanta.
14	33	60	39	67	48	81	67	85	76	71	53	71	Idaho.. Boise.
15	57	81	56	79	58	78	63	80	70	78	61	78	Ill.... Chicago.
16	56	87	55	86	55	84	65	85	72	83	61	83	Ill.... Peoria.
17	52	79	53	79	53	79	62	81	69	77	57	77	Ind.... Indianapolis.
18	60	84	54	80	62	81	63	81	71	82	61	82	Iowa... Des Moines.
19	47	79	48	76	51	77	56	79	63	78	54	78	Kans... Wichita.
20	54	81	53	80	53	77	59	78	64	77	57	77	Ky.... Louisville.
21	63	84	62	82	58	83	60	85	67	84	61	84	La.... New Orleans.
22	50	84	62	84	59	84	64	79	62	79	61	79	Maine.. Portland.
23	54	81	62	81	53	77	54	73	57	76	54	76	Md.... Baltimore.
24	56	76	56	75	54	73	57	72	57	73	56	73	Mass.. Boston.
25	52	81	54	82	55	82	64	82	71	78	59	78	Mich.. Detroit.
26	62	89	67	87	66	85	76	81	77	82	67	82	Mich.. Sault Ste. Marie.
27	64	92	65	87	62	86	76	81	75	84	66	86	Minn... Duluth.
28	62	83	54	79	55	80	66	79	70	77	61	77	Minn... Minneapolis.
29	50	69	50	68	47	66	51	65	58	67	54	67	Miss... Jackson.
30	52	79	51	76	51	76	66	78	64	77	55	77	Mo.... Kansas City.
31	53	79	54	76	52	75	59	77	65	76	57	76	Mo.... St. Louis.
32	32	43	38	52	■	■	68	71	72	54	62	62	Mont.. Butte.
33	54	80	52	77	50	77	59	78	66	77	67	77	Nebr... Omaha.
34	26	66	31	71	42	75	54	79	68	70	44	70	Nev.... Reno.
35	53	88	53	86	51	84	59	79	58	79	53	79	N. H.... Concord.
36	71	81	70	80	64	79	65	79	■	79	68	79	N. J.... Atlantic City.
37	37	62	36	63	36	62	39	70	49	61	36	61	N. Mex. Albuquerque.
38	53	87	55	86	54	81	■	77	64	■	56	■	N. Y.... Albany.
39	53	83	56	82	57	80	66	79	71	■	■	■	N. Y.... Buffalo.
40	60	78	60	75	58	74	60	72	61	73	59	73	N. Y.... New York.
41	57	84	55	81	50	79	63	80	60	79	54	79	N. C.... Charlotte.
42	56	89	56	88	51	85	50	83	56	83	52	83	N. C.... Raleigh.
43	46	81	48	81	51	79	65	76	68	79	56	79	N. Dak. Bismarck.
44	51	88	49	87	51	82	60	82	67	83	57	83	Ohio... Cincinnati.
45	52	78	53	77	54	77	64	78	71	77	59	77	Ohio... Cleveland.
46	51	82	51	82	52	81	62	83	70	79	58	79	Ohio... Columbus.
47	48	81	51	79	58	78	55	79	■	79	54	79	Okla... Oklahoma City.
48	65	89	68	92	60	90	82	86	84	98	72	98	Oreg... Portland.
49	58	79	59	77	56	76	62	74	63	74	■	74	Pa.... Philadelphia.
50	62	81	60	80	52	77	61	77	65	77	66	77	Pa.... Pittsburgh.
51	56	85	56	83	54	81	58	73	57	77	56	77	R. I.... Providence.
52	56	85	56	84	50	81	51	82	58	81	52	81	S. C.... Columbia.
53	55	83	50	79	■	75	62	78	68	81	58	81	S. Dak. Sioux Falls.
54	59	82	56	80	54	76	59	80	61	79	■	79	Tenn... Memphis.
55	54	85	62	84	51	81	58	82	65	81	56	81	Tenn... Nashville.
56	45	79	49	80	50	79	53	79	58	79	■	79	Tex.... Dallas.
57	37	62	37	59	35	■	35	62	41	54	■	54	Tex.... El Paso.
58	56	89	56	87	54	■	57	85	64	87	59	89	Tex.... Houston.
59	28	66	31	70	42	■	54	82	70	69	46	69	Utah... Salt Lake City.
60	56	83	60	82	■	82	69	82	70	79	61	79	Vt.... Burlington.
61	61	82	61	81	60	80	55	79	69	78	58	78	Va.... Norfolk.
62	57	85	56	84	53	81	53	82	59	90	55	90	Wash... Richmond.
63	68	91	72	92	60	90	67	97	63	98	72	98	Wash... Seattle.
64	42	73	48	81	64	95	80	87	83	77	66	77	W. Va... Charleston.
65	54	91	62	96	69	79	56	77	62	92	54	92	Wis... Milwaukee.
66	61	80	60	90	61	78	67	77	70	84	64	84	Wyo... Cheyenne.
67	36	67	36	64	39	60	63	59	47	■	■	■	Alaska. Juneau.
68	51	90	55	89	55	86	55	83	52	96	79	96	T. H... Honolulu.
69	70	75	70	75	72	77	75	77	76	78	73	78	P. R... San Juan.
70	76	76	75	80	75	81	74	81	73	79	74	79	

Bureau of Commerce, Weather Bureau; records.

FIG. XII.—ACQUISITION OF THE TERRITORY OF CONTINENTAL UNITED STATES AND ORIGIN OF THE PUBLIC DOMAIN
[See table 218.]



Section 7

Public Lands and Park Systems

relating to the public domain and the national parks appear principally in the reports of the Department of the Interior: The *Annual Report of the Secretary of the Interior*, and the *Annual Report of the Director, Bureau of Land Management*. Federally owned land and real property are also collected by the General Land Administration and presented in the *Inventory Report on Federal Real Property in the United States*. The Agricultural Research Service of the Department of Agriculture compiles and issues statistics on land use and land ownership.

Public domain and acquired lands.—Sovereignty over its present continental land was acquired by the United States Government through a series of international treaties and treaties. The United States, however, did not gain title to all of the land by such agreements. At the time of acquisition of United States sovereignty over the areas involved (now 1,905 million acres) title to about 463 million acres was in individual States and their political subdivisions or in private owners, and was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States Government. This area, in addition to the lands in the District of Columbia, is known as the original public domain.

In addition to the original public domain, the Federal Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for various purposes. Such lands are referred to as acquired lands, to distinguish them from public-domain lands.

Public domain lands or public lands refer to those Federally owned lands to which the public land laws apply. In general, these lands include that part of the original public domain not disposed of under the public land laws, and other lands declared by the Congress specifically to be public lands, and acquired lands, as defined above.

Indian lands.—Indian lands refer to public-domain lands ceded to the Government by Indian tribes on condition that proceeds from their sale or other disposition would be paid into the Treasury in trust for the Indians.

Land selections, patents, and certifications.—The data on entries, selections, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal persons. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become perfected entries (perfected entries) upon issuance of a final certificate which is given to the applicant after he has complied fully with the requirements of the laws relating to public land disposition. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series 1000) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

This section presents data for the most recent year or period available on February 19, 1957, when the data were organized and sent to the printer. In a few instances, more recent data were added later.

No. 218.—ACQUISITION AND EXTENT OF PUBLIC DOMAIN, CONTINENTAL U STATES: 1781 TO 1956

[Areas are as computed in 1912, hence do not agree with figures (in square miles) shown in table 193, which later adjustments and reflects subsequent remeasurement. See also *Historical Statistics*, series F 1-

ITEM	ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN			Esti area pu do (mil yes
	Total area	Land area	Water area	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>A</i>
Aggregate.....	1, 462, 466, 560	1, 442, 209, 320	20, 266, 240	-----
1956, estimate of public domain.....	-----	-----	-----	411
1950, estimate of public domain.....	-----	-----	-----	419
1946, estimate of public domain.....	-----	-----	-----	419
1912, estimate of public domain.....	-----	-----	-----	609
1880, estimate of public domain.....	-----	-----	-----	909
1853, Gadsden Purchase.....	18, 988, 800	18, 961, 920	26, 880	-----
1850, estimate of public domain.....	-----	-----	-----	1, 909
1850, Purchase from Texas.....	78, 926, 720	78, 842, 880	83, 840	-----
1848, Mexican Cession ¹	338, 680, 960	334, 479, 360	4, 201, 600	-----
1846, Oregon Compromise.....	183, 386, 240	180, 644, 480	2, 741, 760	-----
1819, Cession from Spain.....	46, 144, 640	43, 342, 720	2, 801, 920	-----
Red River Basin ⁴	29, 601, 920	29, 066, 880	535, 040	-----
1803, Louisiana Purchase ²	529, 911, 680	523, 446, 400	6, 465, 280	-----
1802, estimate of public domain.....	-----	-----	-----	909
1781-1802 (State Cessions).....	236, 825, 600	233, 415, 680	3, 409, 920	-----

¹ Estimated from imperfect data available for indicated years.
² Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are in figures for Mexican Cession.
³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain.
⁴ Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was from Great Britain.

Source: Department of Interior. Estimated area, Bureau of Land Management; all other data, Office Secretary, *Areas of Acquisitions to the Territory of the U. S.*, 1922.

No. 219.—OWNERSHIP OF LAND, BY CLASS: 1954

[Acreage in millions. Compiled from State and Federal reports and records. See also table 782]

CLASSES	Land area	Pe
Total.....	1, 904	-----
Private land ¹	1, 345	-----
Private land assessed as acreage for taxation.....	1, 328	-----
Urban areas assessed as lots.....	12	-----
Areas not assessed (estimated).....	5	-----
Indian land.....	56	-----
Public land ²	504	-----
Federal land ³	405	-----
State land.....	81	-----
County and municipal land (estimated).....	18	-----

¹ Comprises individually owned, partnership, and corporate owned.
² Highway and road rights-of-way are partly covered in public land areas and partly in private land areas.
³ *Inventory Report on Federal Real Property in the United States as of December 31, 1953*, issued as Senate No. 32, 84th Congress, 1st Session.

Source: Department of Agriculture, Agricultural Research Service.

**--TOTAL LAND ACREAGE AND FEDERALLY OWNED LAND AND BUILDINGS,
BY ACQUISITION AND COST, BY STATES: 1953, 1955, AND 1956**

[Land in thousands of acres. As of June 30, except as noted]

	LAND							FEDERALLY OWNED BUILDINGS	
	Total acreage	Not owned by Federal Government	Owned by Federal Government					Number	Cost (\$1,000)
			Total		Public domain	Acquired by other methods	Cost of land ¹ (\$1,000)		
			Acres	Percent ²					
1,903,825	1,498,736	405,089	21.3	345,595	58,494	2,219,752	428,786	14,405,815	
1,903,825	1,495,929	407,806	21.4	357,210	50,696	2,368,967	394,916	14,475,283	
1,903,825	1,494,320	409,505	21.5	360,309	49,196	2,463,113	357,647	14,865,839	
32,590	31,605	1,085	3.3	76	1,009	43,000	7,003	273,661	
72,588	40,545	32,143	44.2	31,885	258	4,154	6,268	112,836	
33,712	30,634	8,078	9.1	1,158	1,920	23,512	4,006	190,760	
100,314	53,458	46,855	4.7	44,937	1,918	290,821	49,115	1,586,161	
66,510	42,376	24,134	36.3	23,244	890	22,683	5,349	234,968	
3,125	3,130	6	0.2		6	11,227	3,653	90,636	
1,266	1,235	31	2.5		31	4,548	702	35,499	
39	27	12	29.7		12	113,013	2,203	465,612	
34,728	31,394	3,344	9.6	193	3,151	34,383	10,057	295,994	
37,429	35,446	1,983	5.3		1,983	55,604	11,146	306,403	
52,972	18,380	34,592	65.3	33,971	621	29,201	1,900	73,439	
35,798	35,394	414	1.2	1	413	66,821	6,999	576,436	
23,171	22,822	349	1.5		349	23,547	7,717	316,625	
35,979	35,749	120	0.3		120	14,191	1,935	101,425	
52,549	52,195	353	0.7	28	325	30,295	8,113	269,066	
25,513	24,545		3.8		968	70,800	6,936	374,472	
26,904	27,846	1,058	3.7	39	1,019	28,327	5,796	214,524	
19,555	19,743	123	0.6		123	6,769	3,052	123,476	
6,324	6,140	184	2.9		184	44,450	13,915	553,642	
5,035	4,976	59	1.2		59	49,360	7,192	338,994	
35,494	33,258	2,236	8.9	816	2,418	24,316	4,474	221,511	
51,206	48,084	3,122	6.1	1,210	1,912	14,059	1,537	87,478	
30,239	28,729	1,510	5.0	13	1,497	39,789	2,363	101,524	
44,305	42,652	1,653	3.7	3	1,650	49,809	6,279	297,819	
93,362	65,288	28,074	30.1	25,675	2,399	15,605	3,261	39,758	
49,064	48,365	699	1.4	259	440	19,190	3,247	129,278	
70,265	8,767	61,498	87.5	60,961	537	7,139	5,088	91,125	
5,771	5,079	692	12.0		692	10,458	544	17,308	
4,814	4,718	96	2.0		96	40,516	9,041	368,113	
77,767	50,290	27,477	35.3	26,070	1,407	10,874	8,917	313,923	
30,664	30,426	238	0.8		238	153,917	9,784	828,338	
31,422	29,524	1,898			1,898	57,072	11,387	245,262	
44,836	42,926	1,910	4.3	201	1,709	49,581	1,242	24,970	
26,240	25,998	242	0.9		242	65,713	7,753	728,317	
44,180	43,183	997	2.3	211	786	51,687	6,002	214,562	
61,642	29,999	31,643	51.3	30,695	948	95,994	2,700	59,722	
28,829	28,280	549	1.9		549	102,267	8,071	565,035	
677	669	8	1.2		8	13,647	2,949	125,878	
19,395	18,325	1,070	5.5		1,070	37,423	6,221	379,999	
48,963	45,828	3,155	6.4	1,596	1,539	29,682	2,450	61,313	
29,750	25,180	1,570	5.9		1,570	190,333	10,561	655,683	
108,648	106,043	2,605	1.5		2,605	136,394	25,338	784,045	
52,701	15,675	37,026	70.3	36,662	364	6,448	3,853	160,516	
5,938	5,704	234	3.9		234	4,648	444	10,572	
25,532	23,417	2,115	8.3		2,115	117,373	20,519	765,000	
42,743	30,045	12,698	29.7	11,348	1,350	117,504	20,828	776,971	
15,411	14,478	933	6.1		933		1,204	106,164	
35,011	33,229	1,782	5.1	13	1,769	17,103	3,698	130,115	
62,404	32,540	29,864	47.9	29,042	822	7,733	2,457	28,142	

¹ Trust properties.

² Valuation for public domain lands for which there are no costs, December 31.

General Services Administration; *Inventory Report on Federal Real Property in the United States as of 1963*, issued as Senate Document No. 22, 84th Congress, 1st Session; *Inventory Report on Federal Real Property in the United States as of June 30, 1965*, issued as Senate Document No. 100, 84th Congress, 2d Session; *Report on Real Property Owned by the United States Throughout the World as of June 30, 1966*, issued as Senate Document No. 25, 84th Congress, 1st Session.

No. 221.—FEDERALLY OWNED LAND, BY PREDOMINANT USAGE, BY AGENCY & BY STATES: 1956

[In thousands of acres. As of June 30]

AGENCY OR DEPARTMENT AND STATE	Forest and wildlife	Grazing	Military, except air-fields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development	Air-fields	Oil
Total.....	172, 016	182, 040	18, 443	15, 363	8, 047	4, 619	2, 082	2, 367	4
AGENCY									
Agriculture.....	147, 644	19, 230	-----	24	-----	48	-----	-----	-----
Atomic Energy Commission.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Commerce.....	-----	-----	-----	-----	-----	-----	-----	11	-----
Defense.....	-----	-----	18, 442	1	-----	3, 775	401	2, 355	-----
Army.....	-----	-----	5, 874	-----	-----	-----	-----	4	-----
Air Force.....	-----	-----	9, 999	-----	-----	-----	-----	1, 343	-----
Navy.....	-----	-----	2, 569	-----	-----	-----	-----	1, 008	-----
Corps of Engineers, Civil.....	-----	-----	-----	1	-----	3, 775	401	-----	-----
General Services Admin.....	-----	-----	1	-----	-----	-----	-----	-----	-----
Housing and Home Finance Agency.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Interior.....	24, 372	162, 810	-----	15, 338	8, 047	47	1, 587	-----	-----
Justice.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tennessee Valley Authority.....	-----	-----	-----	-----	-----	707	27	-----	-----
Treasury.....	-----	-----	-----	-----	-----	23	-----	1	-----
Veterans Administration.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other.....	-----	-----	-----	-----	-----	19	67	-----	-----
STATE									
Alabama.....	649	-----	114	1	-----	238	4	13	-----
Arizona.....	12, 861	13, 139	3, 081	1, 486	772	30	701	12	-----
Arkansas.....	2, 620	14	74	1	-----	270	-----	9	-----
California.....	19, 142	18, 142	2, 832	4, 075	1, 351	69	20	835	-----
Colorado.....	11, 912	10, 763	108	520	516	26	-----	67	-----
Connecticut.....	-----	-----	1	-----	-----	3	-----	-----	-----
Delaware.....	14	-----	2	-----	-----	13	-----	2	-----
District of Columbia.....	-----	-----	1	8	-----	-----	-----	1	-----
Florida.....	1, 272	-----	129	1, 306	-----	10	18	588	-----
Georgia.....	1, 146	-----	511	16	-----	10	251	22	-----
Idaho.....	17, 580	14, 746	880	77	786	4	52	2	-----
Illinois.....	262	-----	3	-----	-----	83	-----	6	-----
Indiana.....	135	-----	43	-----	-----	7	-----	5	-----
Iowa.....	28	-----	3	1	-----	68	-----	-----	-----
Kansas.....	1	108	92	-----	42	47	-----	15	-----
Kentucky.....	523	-----	176	61	-----	177	3	3	-----
Louisiana.....	817	-----	118	-----	-----	73	-----	27	-----
Maine.....	73	-----	3	30	-----	-----	-----	15	-----
Maryland.....	17	-----	40	16	-----	4	-----	15	-----
Massachusetts.....	11	-----	21	-----	-----	10	-----	8	-----
Michigan.....	2, 657	4	19	539	-----	6	-----	8	-----
Minnesota.....	3, 027	58	1	-----	-----	28	-----	1	-----
Mississippi.....	1, 171	-----	6	21	-----	303	-----	6	-----
Missouri.....	1, 401	13	68	-----	-----	155	-----	4	-----
Montana.....	17, 099	8, 806	8	1, 185	232	590	74	3	-----
Nebraska.....	339	154	49	2	35	42	-----	3	-----
Nevada.....	4, 254	51, 546	3, 479	116	593	-----	599	445	-----
New Hampshire.....	677	-----	3	-----	-----	10	-----	1	-----
New Jersey.....	13	-----	50	1	-----	6	-----	11	-----
New Mexico.....	8, 692	15, 422	2, 444	238	116	26	81	22	-----
New York.....	54	13	126	3	-----	11	-----	14	-----
North Carolina.....	1, 213	-----	243	322	-----	61	1	37	-----
North Dakota.....	172	1, 197	-----	69	18	448	-----	3	-----
Ohio.....	139	-----	2	5	-----	35	-----	13	-----
Oklahoma.....	296	107	162	1	13	364	-----	8	-----
Oregon.....	30, 975	16	100	161	265	29	73	-----	-----
Pennsylvania.....	470	-----	5	4	-----	25	-----	3	-----
Rhode Island.....	-----	-----	4	-----	-----	-----	-----	2	-----
South Carolina.....	720	-----	55	4	-----	1	56	8	-----
South Dakota.....	1, 152	1, 292	243	138	46	264	-----	3	-----
Tennessee.....	590	-----	110	248	-----	470	43	6	-----
Texas.....	754	80	398	709	4	428	67	72	-----
Utah.....	5, 684	26, 913	1, 854	287	1, 773	-----	-----	8	-----
Vermont.....	231	-----	-----	-----	-----	1	-----	1	-----
Virginia.....	1, 460	-----	251	258	-----	108	-----	15	-----
Washington.....	10, 263	-----	380	1, 131	435	8	38	25	-----
West Virginia.....	904	-----	1	-----	-----	25	-----	-----	-----
Wisconsin.....	1, 640	38	62	-----	-----	33	-----	-----	-----
Wyoming.....	6, 906	19, 469	88	2, 323	1, 050	-----	1	-----	-----

Source: General Services Administration; *Inventory Report on Real Property Owned by the United States Throughout the World as of June 30, 1956*, issued as Senate Document No. 25, 85th Congress, 1st Session.

No. 222.—FEDERAL REAL PROPERTY—LAND, BUILDINGS, AND COST, BY AGENCY: 1955 AND 1956

[As of June 30. Covers federally owned real property throughout world. Minus sign (—) denotes decrease]

AGENCY OR DEPARTMENT	LAND (1,000 acres)			BUILDINGS, FLOOR AREA (1,000 sq. ft.)			TOTAL COST, LAND, BUILDINGS, STRUCTURES, AND FACILITIES (\$1,000)		
	Inventories		Net change	Inventories		Net change	Inventories		Net change
	1955	1956		1955	1956		1955	1956	
Total	752,516	774,587	21,971	2,226,740	2,297,893	+71,153	38,011,514	40,259,265	2,247,751
Agriculture	182,688	188,284	+5,596	7,991	7,932	-59	696,769	730,200	33,431
Atomic Energy Commission	2,003	1,878	-125	81,312	82,913	1,601	2,722,488	3,004,407	281,919
Commerce	121	127	6	14,220	15,022	802	281,139	330,012	48,873
Defense	31,277	29,251	-2,026	1,546,114	1,567,261	+21,147	24,335,009	26,125,032	1,790,023
Army	7,861	7,308	-553	701,290	694,709	-6,581	7,705,622	7,856,126	150,504
Air Force	14,861	13,621	-1,240	373,117	411,231	38,114	5,986,345	6,998,223	1,011,878
Navy	4,628	3,944	-684	1,860,879	1,850,376	-10,503	7,458,190	7,871,999	413,809
Corps of Engineers, Civil	3,938	4,179	241	10,638	10,945	307	3,184,852	3,398,684	213,832
General Services Administration	75	41	-34	122,526	121,803	-723	1,164,554	1,158,802	-5,752
Housing and Home Finance Agency	23	13	-9	86,898	40,920	-45,978	549,060	313,603	-235,457
Interior	529,965	553,537	23,572	60,348	46,370	-13,978	3,727,552	3,926,572	199,020
Post Office	2	2	0	47,803	47,824	21	473,538	474,156	618
Tennessee Valley Authority	750	740	-10	2,724	2,720	-4	1,384,423	1,509,670	125,247
Treasury	81	80	-1	16,141	14,660	-1,481	226,675	215,483	-11,192
Veterans Administration	46	39	-7	101,145	101,858	713	1,077,882	1,101,627	23,745
Other	506	496	-10	53,518	58,910	5,392	1,372,446	1,372,001	-445

† Excludes floor area pertaining to Department of Defense, for military functions overseas.

No. 223.—FEDERAL REAL PROPERTY—ACREAGE AND COST, BY AGENCY AND LOCATION: 1956

[As of June 30]

AGENCY OR DEPARTMENT	LAND (1,000 acres)			Number of buildings	COST (\$1,000)			
	Total	Urban	Rural		Total	Land	Buildings	Structures and facilities
Total, all agencies	774,587				40,259,265			
Inside cont. U. S.	499,506	1,351	408,154	357,847	34,313,357	2,463,113	14,866,839	16,884,414
Agriculture	167,810	8	167,802	3,301	724,181	125,355	36,407	562,419
Atomic Energy Commission	1,878	138	1,740	16,679	2,986,098	80,444	1,835,179	1,070,475
Commerce	127	3	124	1,125	209,150	42,336	79,146	87,668
Defense	26,574	1,136	25,438	259,877	21,474,647	1,381,192	9,703,244	10,390,211
Army	7,250	587	6,663	130,759	6,805,010	229,763	3,763,725	2,811,522
Air Force	11,380	257	11,123	52,735	4,758,095	113,678	2,519,423	2,124,994
Navy	3,767	264	3,503	70,700	8,520,299	339,765	3,348,070	2,882,464
Corps of Engineers, Civil	4,178	28	4,150	5,682	3,391,243	700,986	72,026	2,618,231
General Services Administration	40	6	34	2,499	1,129,499	160,306	929,544	39,649
Housing and Home Finance Agency	13	12	1	26,911	311,406	35,141	207,079	69,186
Interior	212,425	18	212,407	27,462	3,640,829	275,512	219,240	3,146,077
Post Office	2	2	0	3,083	468,672	90,977	377,095	0
Tennessee Valley Authority	740	0	740	792	1,509,670	187,191	16,008	1,306,472
Treasury	27	3	24	3,878	190,497	10,350	103,694	76,453
Veterans Administration	39	18	21	8,767	1,100,816	36,478	918,948	145,390
Other	126	7	119	3,473	567,890	37,831	439,648	90,411
Outside cont. U. S.	345,081				5,945,908			
In U. S. Territories and possessions	305,077				3,564,931			
Civilian agencies	302,400			7,558	1,088,489	30,573	185,174	872,742
Defense military functions	2,677			26	2,476,442			
Army	258				584,523			
Navy	177				1,095,872			
Air Force	2,241				796,046			
Corps of Engineers, Civil	1			26	7,441	100	975	6,366
In foreign countries	5				2,380,977			
Civilian agencies	5			4,230	207,034	39,587	140,979	26,466
Defense military functions					2,173,943			
Army					466,593			
Navy					255,828			
Air Force					1,451,522			

Source of tables 217 and 217a: General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World as of June 30, 1956*, issued as Senate Document No. 25, 84th Congress, 1st Session.

No. 224.—DISPOSAL OF PUBLIC LANDS: 1861 TO 1956

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-16]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management ¹	Land granted to States ²	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ³			HOMESTEAD ENTRIES, RICKS ON CEDED INDIAN LANDS		
			All original entries and selections ⁴	All final entries	Patents and certifications	Original entries		Final entries ⁵
						Number	Acreage	
	1,000 dollars	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1861-1870.....	13,324	17,657	* 13,341	.....	.....	142,210	15,931	1,000
1871-1880.....	17,506	3,842	62,202	.....	.....	327,512	36,735	17,000
1881-1890.....	99,269	23,367	190,697	.....	.....	407,083	69,773	28,000
1891-1900.....	33,492	14,201	106,299	.....	.....	456,943	62,767	21,000
1901-1910.....	94,095	20,300	196,841	.....	.....	831,841	130,737	38,000
1911-1920.....	67,025	6	156,402	* 9,778	* 13,327	554,026	123,838	74,000
1921-1930.....	104,453	409	81,231	45,513	66,358	172,803	53,460	40,000
1931-1940.....	60,256	478	19,269	14,243	18,350	44,554	15,925	13,000
1941-1945.....	58,428	.....	404	1,057	3,350	1,233	159	.....
1946-1950.....	141,464	.....	496	436	1,726	2,458	306	.....
1951-1955.....	497,482	.....	1,101	1,029	2,081	2,259	289	.....
1953.....	66,846	.....	310	177	364	482	61	.....
1954.....	77,487	.....	306	239	416	474	60	.....
1955.....	239,549	.....	251	250	539	482	80	.....
1956.....	212,217	.....	151	207	629	455	57	.....

¹ Comprises receipts from such sources as following: Sales of public and ceded Indian lands; fees and commutation; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1861, receipts were \$177,230,000.

² As of June 30, 1956, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1892-93, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands, experimental stations, recreation areas, wildlife and forestry areas; military camps, and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres because of the rounding process.

³ Includes homesteads. ⁴ Includes some classes of final entries and patents prior to 1911.

⁵ Excludes commuted homesteads. ⁶ 1868-1870 only. ⁷ 1920 only.

Source: Department of Interior, Bureau of Land Management; annual report of the Director, and records.

No. 225.—PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES AND FOR ALASKA: 1936 TO 1956

[For years ending June 30. See text, p. 179. See also *Historical Statistics*, series F 11-13]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1956	Patented, 1956
	1936-1940, total	1941-1945, total	1946-1950, total	1951-1955, total	1954	1955	1956		
Total.....	1,036,849	404,409	496,287	1,100,664	305,646	251,399	151,403	267,120	629,446
Public land.....	967,684	400,239	480,487	1,092,480	305,646	251,399	151,403	204,189	629,446
Indian land.....	49,165	4,169	15,800	8,184	.....	.....	.....	2,932	.....
All homesteads.....	708,410	162,736	321,638	297,090	60,127	60,148	57,315	42,902	42,195
Stock-raising homesteads.....	472,920	25,488	3,192	2,515	.....	442	.....	482	1,124
Other entries.....	328,439	241,673	174,649	803,574	245,519	191,251	94,088	224,218	587,247
Alaska.....	59,034	66,695	171,810	178,285	38,829	33,299	38,393	11,066	27,523
Arizona.....	80,874	25,157	43,832	51,814	30,568	6,165	4,011	19,262	70,000
California.....	* 209,426	89,631	59,572	112,097	23,972	48,207	27,611	23,000	40,434
Colorado.....	107,578	10,209	45,484	93,435	42,731	4,089	9,804	30,050	32,402
Idaho.....	67,488	21,573	32,543	219,567	101,830	49,622	44,965	30,636	38,626
Montana.....	84,619	20,929	1,802	1,524	307	160	320	32,734	47,141
Nevada.....	2,831	7,851	6,900	307,921	33,433	87,667	9,179	8,048	13,302
New Mexico.....	176,942	33,435	4,783	12,350	.....	.....	.....	8,118	41,000
North Dakota.....	1,800	876	.....	.....	.....	.....	.....	1,763	1,619
Oregon.....	53,878	5,136	2,068	22,352	13,496	5,593	2,896	14,025	60,796
South Dakota.....	7,735	560	151	818	818	.....	.....	16,502	17,309
Utah.....	27,091	99,689	71,966	76,403	15,499	15,154	7,002	26,896	103,720
Washington.....	3,333	760	5,104	750	.....	.....	.....	17,840	19,206
Wyoming.....	138,074	9,830	47,176	18,753	3,821	1,371	5,639	11,936	23,000
Other States.....	26,086	12,088	3,146	4,595	340	162	1,563	15,215	95,200

* Includes 180,749 acres acquired by the State of California for State park purposes under act of June 20, 1906.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 226.—VACANT PUBLIC LANDS—ACREAGE, BY STATES: 1900 TO 1956

[As of June 30. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i. e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification to furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures include vacant public lands in Alaska estimated at 270,000,000 acres on June 30, 1956. For U. S. totals, see *Historical Statistics*, series F 8.]

STATE	1900	1910	1920	1930	1940	1950	1956
Total	1,587,643,120	343,971,674	200,326,128	178,979,446	173,825,835	170,406,160	166,735,876
Alabama	359,250	108,210	37,200	(¹)	15,640	26,926	16,140
Arizona	50,286,968	41,491,360	18,268,909	15,180,880	13,869,348	12,844,779	12,588,742
Arkansas	3,493,444	612,705	276,595	190,909	129,962	133,796	71,466
California	42,467,512	24,864,884	19,545,801	16,623,488	16,968,775	16,305,673	16,365,146
Colorado	39,630,247	21,726,192	8,941,185	8,027,468	7,937,490	8,069,927	8,017,272
Florida	1,596,411	453,009	120,077	16,497	13,775	22,682	9,254
Idaho	43,286,694	24,743,604	8,805,112	10,617,970	11,879,452	10,868,329	11,376,604
Indiana						11	8
Iowa	1,196,900	187,180	4,346	(¹)	2,890	2,536	1,484
Louisiana	442,224	88,911	14,240	(¹)	5,716	7,290	805
Michigan	430,463	107,660	73,523	(¹)	15,810	15,604	7,091
Minnesota	4,696,203	1,663,302	254,297	189,848	238,188	93,102	92,494
Mississippi	265,604	47,058	33,360	(¹)	12,887	16,713	10,262
Missouri	337,946	2,510	18	(¹)	432	924	603
Montana	67,963,057	36,015,943	6,973,741	6,601,677	6,469,880	6,772,640	6,670,105
Nebraska	9,796,888	1,879,486	66,844	22,628	28,696	24,857	12,681
Nevada	61,277,506	66,474,698	54,267,173	51,454,493	51,143,840	47,168,389	46,402,470
New Mexico	66,541,170	36,454,662	18,448,878	15,664,121	15,695,468	14,602,666	13,633,015
North Dakota	18,725,236	1,410,225	81,044	146,505	107,583	96,470	82,227
Oklahoma	5,733,572	5,007	7,404	(¹)	23,157	24,601	23,668
Oregon	34,377,907	17,580,573	14,006,757	13,069,136	12,774,184	13,208,154	13,134,727
South Dakota	11,930,609	4,642,804	288,472	439,640	279,097	290,445	283,449
Utah	42,967,451	35,955,554	29,991,715	23,861,445	25,733,565	23,033,410	24,371,534
Washington	11,125,883	3,196,059	1,066,696	920,594	577,419	447,151	440,840
Wisconsin	313,565	14,460	5,154	(¹)	6,160	6,043	2,013
Wyoming	48,356,169	34,675,159	19,679,596	15,929,460	15,906,529	16,615,143	16,121,991

¹ Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.

¹ Includes acreage of public lands within grazing districts, as follows: 1940, 131,926,135; 1950, 134,874,876; 1956, 132,946,593. ² Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director, and records.

No. 227.—PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: 1954 TO 1956

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11-13.]

CLASS	1954			1955			1956		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	365,646	239,129	416,016	251,399	256,189	639,316	151,403	267,120	639,444
Homesteads	60,127	46,056	50,646	60,148	39,458	42,638	57,315	42,902	42,195
Stockraising		840	840	641	635	993			1,124
Enlarged	7,378	4,538	6,770	11,061	3,361	480	2,216	8,751	7,549
Reclamation	8,097	16,407	20,035	11,061	15,464	17,665	13,124	22,153	17,262
Forest		124	167		113	282		40	
Commuted		643			1,783				
Sec. 2280, original act, et al.	44,662	23,704	24,034	43,570	18,102	23,218	41,976	11,476	16,269
Quarries	182,200	11,095	9,282	119,238	15,667	17,180	75,902	26,435	21,278
Public section		121,226	98,695		154,656	108,013		153,648	202,705
State selection	19,303		28,447	9,910		32,812			58,144
Mineral	44,017	41,967	16,430	25,208	13,164	51,868	13,394	13,126	29,771
Exchange			104,330			82,544			196,791
Miscellaneous		16,766	29,160	30,800	17,344	144,263	4,792	31,009	83,560

¹ Includes certifications: 1954, 27,809 acres; 1955, 20,801 acres; 1956, 82,774, acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 228.—PUBLIC LAND, HOMESTEAD ENTRIES—ACREAGE, BY STATES AND ALASKA: 1931 TO 1956

[For years ending June 30. See text, p. 179. See also *Historical Statistics*, series F 15 and 16]

ITEM AND STATE	1931-1935, total	1936-1940, total	1941-1945, total	1946-1950, total	1951-1955, total	1954	1955	29
Original entries, total	15,264,771	659,359	153,567	305,839	233,904	69,127	69,149	3
Alaska	38,659	58,718	59,559	171,759	173,285	39,829	33,299	3
Arizona	1,124,034	39,910	8,199	8,134	8,068		1,514	
Arkansas	43,298	(¹)			190	80		
California	909,636	29,127	2,391	25,064	2,520	563	1,521	
Colorado	1,028,298	58,501	7,533	10,503	12,582	3,200	2,395	
Florida	12,554	(¹)			320	120		
Idaho	694,481	56,757	16,020	15,626	23,865	8,457	10,110	3
Minnesota	4,947	(¹)						
Montana	1,394,188	84,102	17,871	644	980		100	
Nebraska	17,468	(¹)						
Nevada	97,670	1,832	1,812	2,314	13,203	3,175	6,558	3
New Mexico	4,587,629	94,337	13,817	1,378	1,618			
North Dakota	79,152	1,860	575	(²)				
Oregon	561,227	50,963	3,373	1,698	550	320	70	
South Dakota	230,953	7,695	(²)					
Utah	609,755	26,811	12,650	32,981	41,803	5,244	4,300	3
Washington	67,854	2,733	320	2,435	332			
Wyoming	3,594,074	125,425	2,604	30,077	565			
Bureau of Land Management ³	94,295	20,579	11,453	3,026	4,084	140	160	
Final entries ⁴	6,233,399	6,783,129	764,204	156,904	230,458	42,432	37,242	3

¹ 1931 to 1933.² Entries, if any, included with Bureau of Land Management, for States no longer having local offices.³ Includes entries of abandoned military reservations.⁴ Excludes commuted homesteads and ceded Indian lands.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 229.—GRAZING DISTRICTS—ACREAGE, PERMITTED OPERATORS, AND USE: 1934 TO 1956

[Acreage as of June 30; other data for fiscal year. Grazing Districts are Bureau of Land Management administrative subdivisions of vacant public range lands, as authorized by the Taylor Grazing Act of June 28, 1934, as amended]

STATE	AREA (1,000 acres)			OPERATORS (number)			ANIMAL-UNITS-MONTHS OF USE ¹ (1,000)					
							Livestock			Wildlife		
	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
Total	160,073	159,348	160,482	18,727	18,937	18,758	15,486	15,367	15,390	1,185	1,273	1,185
Arizona	12,843	12,814	12,809	553	557	556	697	669	680	22	24	24
California	4,274	4,310	4,310	436	420	411	368	378	400	32	44	44
Colorado	8,087	7,994	8,004	1,905	1,846	1,777	928	906	871	265	213	213
Idaho	13,293	13,002	13,052	2,903	2,792	2,684	1,539	1,508	1,599	141	116	116
Montana	5,085	5,971	5,956	2,637	2,606	2,608	985	945	934	71	69	69
Nevada	47,580	47,524	47,544	1,162	1,152	1,161	3,212	3,148	3,197	150	181	181
New Mexico	14,440	14,434	14,516	3,363	3,853	3,962	2,200	2,089	2,060	41	41	41
Oregon	13,611	13,298	13,381	1,296	1,259	1,250	1,109	1,139	1,116	144	162	162
Utah	23,606	23,594	23,298	3,131	3,099	3,010	2,538	2,472	2,453	198	202	202
Wyoming	14,354	14,347	14,614	1,340	1,347	1,309	2,009	2,013	1,990	121	121	121

¹ Animal-unit-month is the amount of forage necessary for the complete sustenance of 1 animal-unit (i. e., 1 or $\frac{1}{2}$ horse or 5 sheep or 5 goats) for a period of 1 month.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

D.—RECEIPTS UNDER MINERAL LEASING ACT OF FEB. 25, 1920, THROUGH 1955, AND MINERAL LEASES IN FORCE, 1956, BY STATES, AND FOR ALASKA

Amounts in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to \$13,829 in 1956, including those shown here and receipts of \$111,223,856 from outer Continental Shelf leases.

STATE	RECEIPTS (years ending June 30)							LEASES IN FORCE, JUNE 30, 1956 ¹	
	Total	1920-1951, total	1952	1953	1954	1955	1956	Number	Acres
-----	562, 035	302, 582	41, 884	43, 532	52, 489	59, 961	61, 586	101, 421	75, 753, 367
Ala.	232	212	5	2	10	2	1	97	25, 120
Ark.	1, 179	12	23	317	138	220	469	1, 911	2, 828, 336
Cal.	770	222	153	98	134	98	65	1, 103	569, 305
Col.	64	6	1	6	15	19	17	145	99, 629
Conn.	133, 387	90, 625	7, 327	7, 917	9, 240	9, 694	8, 584	7, 113	2, 149, 365
Del.	62, 431	22, 291	6, 265	6, 883	8, 020	8, 898	10, 074	8, 748	8, 120, 452
Fla.	4	(?)	3	(?)	(?)	(?)	1	18	1, 730
Idaho	1, 473	524	107	153	180	138	371	347	421, 557
Ill.	(?)	(?)	-----	-----	(?)	(?)	-----	1	85
Ind.	851	372	76	80	59	156	108	165	54, 712
Iowa	1, 514	825	55	87	96	204	247	765	2, 026, 719
Kan.	55	22	2	18	3	6	4	28	12, 410
La.	34	8	3	7	5	6	5	189	15, 957
Maine	22, 665	10, 539	2, 092	2, 741	2, 201	2, 457	2, 635	9, 693	7, 586, 070
Maryland	130	14	61	13	6	14	22	270	73, 113
Mass.	6, 254	1, 254	924	376	916	1, 754	1, 030	6, 627	5, 923, 696
Mich.	71, 906	31, 179	6, 939	6, 372	8, 205	9, 386	9, 885	11, 087	8, 021, 144
Minnesota	1, 656	848	131	170	85	225	197	988	324, 080
Miss.	457	199	41	54	53	56	54	611	152, 432
Mont.	507	27	31	20	81	217	131	906	1, 016, 258
Nebr.	1, 293	202	186	225	222	173	285	1, 244	1, 172, 690
Nev.	-----	-----	-----	-----	-----	-----	-----	148	352, 269
N.H.	24, 266	7, 830	2, 872	2, 712	3, 337	3, 741	3, 774	14, 729	13, 249, 993
N.J.	145	98	2	11	8	2	24	103	62, 063
N.M.	230, 702	135, 273	14, 585	15, 270	19, 475	22, 496	23, 603	34, 385	21, 494, 202

¹ all leases except those on acquired lands. See footnote 1, table 231.
² in \$500.
Department of the Interior, Bureau of Land Management; annual report of the Director.

E.—PUBLIC LANDS—LEASES, PERMITS, AND LICENSES OUTSTANDING, BY CLASS: 1956

[As of June 30. Data include Alaska]

CLASS	Num-ber	Acres	CLASS	Num-ber	Acres
Oil and gas, total ¹	102, 291	77, 369, 002	Other classes, total ²	57, 602	19, 855, 945
Ala.	101, 421	75, 753, 368	Leases, total.....	56, 617	18, 730, 358
Ark.	100, 992	75, 436, 767	Grazing, Taylor Act.....	10, 430	17, 608, 294
Cal.	284	138, 651	Grazing, Alaska.....	49	985, 823
Col.	1	302	Grazing, Oregon and California.....	174	103, 829
Conn.	8	14, 410	Fur farm, Alaska.....	3	10, 960
Del.	112	137, 379	Aviation.....	36	17, 889
Fla.	17	24, 539	Mineral or medicinal spring.....	3	420
Idaho	3	481	Recreational.....	11	2, 449
Ill.	4	840	Boy Scout camp.....	1	80
Ind.	838	1, 614, 399	Water well.....	9	360
Iowa	85	125, 138	Bathing beach.....	1	33
Kan.	1	40	Small tract.....	45, 900	221
La.	566	1, 155, 571	Permits, total ³	985	1, 125, 587
Maine	176	329, 607	Special land use.....	985	1, 125, 587
Maryland	10	4, 043			
Mass.	32	1, 235			
Mich.	32	1, 235			

¹ includes the following on acquired lands: Oil and gas, 4,166 leases (3,852,672 acres); and various minerals, 439 leases (2,591 acres); includes 2,340, 378 acres of outer Continental Shelf leases.
² includes grazing licenses and permits within grazing district, 18,758 (160,482,000 acres).
Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 282.—INDIAN LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS— ACREAGE, BY STATES: 1881 TO 1956

[Beginning 1945, taxable lands generally excluded]

STATE	1881	1900	1911	1920	1930	1940	1945	1956
Total	155,632,912	78,372,185	71,646,796	71,398,730	52,851,393	55,404,412	55,362,949	55,084,000
Arizona	3,092,720	15,150,757	17,358,746	18,658,614	18,657,984	19,224,717	19,457,374	19,457,374
Arkansas					80	80	95	
California	413,841	406,396	437,629	517,118	625,354	666,817		548,000
Colorado	12,467,200	483,750	556,561	468,874	443,751	666,533	730,512	730,512
Florida		23,062	23,542	23,542	125,890	60,574	80,028	80,028
Idaho	2,748,981	1,364,500	770,706	682,939	803,239	817,669	864,610	864,610
Iowa	892	2,963	3,251	3,251	3,361	3,386	1,806	5,000
Kansas	137,747	28,279	273,408	272,519	34,821	35,678	36,423	36,423
Michigan	66,332	8,317	163,910	163,418	20,233	26,872	26,397	26,397
Minnesota	5,020,447	1,606,707	1,480,647	1,508,553	549,320	652,746	863,028	863,028
Mississippi					8,803	9,347	15,488	15,488
Montana	29,356,800	9,500,700	6,203,151	6,053,673	6,055,009	6,454,958	6,502,211	6,502,211
Nebraska	486,252	74,592	344,375	359,542	69,280	75,958	28,073	28,073
Nevada	885,015	954,135	606,749	740,635	806,176	1,127,171	1,141,362	1,141,362
New Mexico	7,228,731	1,667,485	4,520,652	4,697,224	6,188,964	7,163,109	6,717,033	6,717,033
New York	86,368	87,677	87,677	87,677			86,008	86,008
North Carolina	65,211	96,211	63,211	63,211	57,705	56,849	55,764	55,764
North Dakota	(1)	3,701,724	2,785,162	2,105,320	1,034,123	1,036,292	1,091,124	1,091,124
Oklahoma	41,100,915	26,397,237	22,736,473	19,551,890	2,919,886	2,844,431	2,468,770	2,468,770
Oregon	3,863,800	1,300,225	1,719,561	1,718,000	1,718,610	1,736,794	1,733,080	1,733,080
Pennsylvania							640	640
South Dakota	36,616,448	8,991,791	7,221,939	6,685,734	5,544,424	5,864,604	5,779,664	5,779,664
Texas							4,351	4,351
Utah	2,039,040	2,039,040	291,101	1,641,307	1,571,020	1,693,160	1,874,966	2,300,700
Washington	7,079,348	2,333,674	2,948,708	2,718,886	2,712,915	2,739,830	2,722,397	2,722,397
Wisconsin	596,026	381,061	590,094	590,111	395,919	445,443	452,678	452,678
Wyoming	2,342,400	1,810,000	1,818,543	2,102,286	2,249,870	2,013,409	2,080,618	2,080,618

STATE	1955				1956			
	Total 4	Trust allotted	Tribal	Government owned 4	Total 4	Trust allotted	Tribal	Government owned 4
Total	53,776,739	13,652,671	39,486,712	622,016	53,376,383	13,328,201	39,464,863	683,319
Arizona	19,418,180	261,179	19,145,119	11,881	19,487,699	261,799	19,194,814	20,996
California	590,545	81,572	507,563	1,409	577,688	74,508	501,915	1,265
Colorado	747,662	5,691	741,300	565	747,162	5,291	741,306	565
Florida	78,960		81,883	27,088	78,960		81,883	27,088
Idaho	844,127	412,577	391,462	40,088	841,154	409,824	391,742	40,088
Iowa	3,516		3,476	40	3,516		3,476	40
Kansas	34,824	32,765	1,043	1,016	32,502	30,716	1,774	11
Louisiana	258		258		262		262	
Michigan	22,515	11,195	7,298	4,023	21,945	10,624	7,298	4,023
Minnesota	829,670	124,989	675,743	28,938	806,452	101,771	675,743	28,938
Mississippi	16,832	408	16,212	212	16,832	408	16,212	212
Montana	5,847,661	4,194,412	1,522,188	131,061	5,800,712	4,130,612	1,539,080	131,061
Nebraska	628,858	613,737	14,949	172	68,100	52,983	14,793	22
Nevada	1,152,442	80,982	1,056,621	14,839	1,151,145	80,090	1,063,021	6,023
New Mexico	6,491,353	654,421	5,730,831	104,101	6,416,317	607,117	5,723,316	84,682
North Carolina	56,500	383	56,117		56,483		56,323	16
North Dakota	914,764	807,452	96,722	8,590	910,126	802,491	99,039	8,590
Oklahoma	1,938,213	1,817,295	60,802	61,028	1,801,420	1,709,129	55,875	35,715
Oregon	1,707,818	344,008	1,362,146	1,663	1,677,702	314,071	1,360,740	2,890
South Carolina	4,271		4,271		4,063		4,063	
South Dakota	5,590,295	3,581,018	1,806,752	142,525	5,534,193	3,521,345	1,871,903	140,945
Utah	2,427,061	97,128	2,330,359	479	2,334,049	93,004	2,240,910	12
Washington	2,679,741	879,732	1,797,043	2,966	2,674,925	873,603	1,801,264	9
Wisconsin	451,231	121,719	291,305	38,208	441,646	112,172	291,266	38,208
Wyoming	1,891,665	137,413	1,753,154	1,127	1,891,422	137,141	1,753,154	1,127

¹ Excludes 495,578 acres of land in litigation apparently lost to A. T. & S. Fe Railroad.

² Dakota Territory.

³ Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

⁴ Excludes public domain lands outside reservation boundaries permitted to Indians.

⁵ Taxable land per act of June 10, 1896 (29 Stat. 821, 331).

⁶ For 1955, excludes an estimated 40,000 acres of trust allotted land subject to taxation under act of December 29 1916 (39 Stat. 865-866).

⁷ For 1956, includes item excluded in 1955 (see footnote 6 above).

⁸ Includes 947,115 acres of trust allotted land part of which is taxable.

Source: Department of the Interior, Bureau of Indian Affairs, *Annual Report* and records.

No. 233.—AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE—ACREAGE AND NUMBER OF VISITORS: 1956

[Areas and acreages as of December 31; visitors, year ending December 31. Figures for visitors based on count of numbers of visits, not number of different persons. For figures for continental U. S. only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas	Net acreage	Visitors
Areas administered by National Park Service, total.....	181	24,397,965	54,921,443
National Park System:			
Continental United States, total.....	149	15,244,868	49,187,946
National parks.....	26	10,998,852	19,528,094
National monuments.....	80	3,965,549	8,756,124
National military parks.....	11	24,542	2,856,326
National historical parks.....	8	31,976	3,681,668
National memorial park.....	1	68,466	154,694
National battlefield parks.....	3	5,516	314,304
National battlefield sites.....	5	189	254,927
National cemeteries.....	10	218	2,700
National historic sites.....	9	1,314	702,588
National memorials.....	12	4,426	5,498,961
National capital park.....	1	28,488	.....
National parkways.....	3	84,555	7,437,658
Outside continental United States, total ¹	7	7,163,619	616,785
National parks.....	3	2,121,388	520,607
National monuments.....	3	4,971,903	12,056
National historic site.....	1	40	77,122
Other areas administered by National Park Service, total.....	5	2,050,078	5,118,712
National recreation areas.....	4	2,026,373	5,118,712
National seashore recreational area (Cape Hatteras, N. C.).....	1	24,705	.....

¹ Includes national cemeteries adjoining military parks.

² Includes acreage of one recreational demonstration area.

³ Blue Ridge and Natchez Trace Parkways visitors. No record for other parkway.

⁴ Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Source: Department of the Interior, National Park Service.

No. 234.—VISITORS TO AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE, 1920 TO 1956, AND TO INDIVIDUAL NATIONAL PARKS, 1956

[Visitors in thousands. Visitors, for years ending Sept. 30 through 1940, thereafter, years ending Dec. 31; acreage as of December 31, 1956. Includes data for Alaska, Hawaii, Puerto Rico, and Virgin Islands. Visitors to these areas were 616,785 in 1956. See also headnote, table 233. For figures for continental U. S. only, see *Historical Statistics*, series F 18]

YEAR	Number	YEAR	Number	YEAR	Number	YEAR	Number
1920.....	1,058	1930.....	3,247	1940.....	16,755	1950.....	33,253
1921.....	1,172	1931.....	3,545	1941.....	21,237	1951.....	37,106
1922.....	1,216	1932.....	3,755	1942.....	9,371	1952.....	42,300
1923.....	1,494	1933.....	3,482	1943.....	6,828	1953.....	46,225
1924.....	1,671	1934.....	5,337	1944.....	8,340	1954.....	47,834
1925.....	2,065	1935.....	7,676	1945.....	11,714	1955.....	50,008
1926.....	2,315	1936.....	11,990	1946.....	21,752	1956.....	54,923
1927.....	2,796	1937.....	15,133	1947.....	25,534		
1928.....	3,025	1938.....	16,331	1948.....	29,859		
1929.....	3,245	1939.....	15,331	1949.....	31,736		

PARK	State	Acreage	Visitors	PARK	State	Acreage	Visitors
Acadia.....	Maine.....	30,651	735	Lassen Volcanic	Calif.....	104,481	304
Big Bend.....	Tex.....	694,225	90	Mammoth Cave	Ky.....	50,806	466
Bryce Canyon.....	Utah.....	36,010	258	Mesa Verde.....	Colo.....	51,018	187
Carlsbad Caverns.....	N. Mex.....	45,847	455	Mt. Rushmore.....	Wash.....	241,571	851
Crocker Lake.....	Oreg.....	160,290	360	Olympic.....	Wash.....	888,538	866
Everglades.....	Fla.....	1,258,640	267	Platt.....	Okla.....	912	778
Gila.....	Mont.....	999,567	719	Rocky Mountain.....	Colo.....	255,788	1,587
Grand Canyon.....	Ariz.....	673,108	1,033	Sequoia.....	Calif.....	383,258	538
Grand Teton.....	Wyo.....	299,935	1,197	Shenandoah.....	Va.....	193,063	1,624
Great Smoky Mountains.....	N. O.-Tenn.....	507,644	2,886	Wind Cave.....	S. Dak.....	27,893	279
Hot Springs.....	Ark.....	966	382	Yellowstone.....	Wyo.-Mont.-Idaho.....	2,213,207	1,458
Isle Royale.....	Mich.....	539,339	6	Yosemite.....	Calif.....	757,091	1,114
Kings Canyon.....	Calif.....	453,718	670	Zion.....	Utah.....	128,457	421

Source: Department of the Interior, National Park Service, *Annual Report of the Secretary of the Interior andwards*.

No. 235.—STATE PARK SYSTEMS—SUMMARY: 1950 to 1955

[For years ending June 30, in most cases. Number of agencies which reported varies from year to year. Cover parks, historic sites, and parkways reported by State park and State historical agencies. See also headnote, table 233.]

ITEM	1950	1951	1952	1953	1954	1955
Area..... number.....	1,725	(1)	(1)	(1)	2,030	2,034
Acreage..... 1,000.....	4,657	(1)	(1)	(1)	5,077	5,085
Expenditures..... \$1,000.....	\$36,309	38,545	40,460	\$49,565	\$46,134	\$55,032
Salaries and wages..... do.....	12,622	15,142	17,852	20,195	21,174	22,673
Supplies and equipment..... do.....	7,738	7,699	8,277	9,983	10,447	11,350
Lands..... do.....	2,651	3,314	2,755	5,695	5,218	5,521
Improvements..... do.....	12,354	12,390	11,574	12,812	12,142	15,282
Funds available for expenditures..... do.....	52,253	62,659	60,886	68,791	64,059	69,072
Appropriations..... do.....	28,421	37,290	37,221	43,746	37,032	43,352
Other..... do.....	23,852	25,369	23,665	25,045	27,026	25,699
Revenue from operations..... do.....	6,646	7,652	9,349	10,776	12,933	13,514
Attendance..... 1,000.....	114,291	120,722	\$149,255	\$159,116	\$166,427	\$182,187
Day visitors..... do.....	108,212	114,024	139,578	146,189	153,817	160,135
Overnight visitors..... do.....	6,079	6,698	7,612	8,347	9,472	11,056
Personnel..... number.....	10,626	11,313	12,116	12,936	12,404	13,637
Professional..... do.....	401	245	369	378	354	373
Year-round..... do.....	4,191	4,376	4,753	5,080	5,105	5,637
Seasonal..... do.....	6,435	6,937	7,363	7,906	7,299	7,999
Land acquisition..... acres.....	62,042	48,491	35,684	20,091	92,215	70,146
By purchase..... do.....	18,236	15,510	11,312	14,258	29,892	13,750
By gift..... do.....	4,566	3,236	8,392	2,716	31,322	34,736
By other means..... do.....	39,240	29,745	16,980	4,017	31,001	20,660

¹ Not available.

² Includes items on which some States did not report the detail.

Source: Department of the Interior, National Park Service; annual report, *State Park Statistics*.

No. 236.—STATE PARK SYSTEMS—AREAS, ACREAGES, AND VISITORS, BY STATES: 1955

[Areas and acreage as of December 31, visitors, year ending December 31. See also headnote, tables 233 and 234.]

STATE	Areas	Acreage	Visitors	STATE	Areas	Acreage	Visitors
			1,000				1,000
Total.....	2,034	5,085,951	183,187	Montana.....	15	4,526	91
Alabama.....	37	41,582	2,402	Nebraska.....	55	25,193	639
Arizona.....				Nevada.....	8	12,090	(?)
Arkansas.....	11	18,461	(?)	New Hampshire.....	34	41,165	2,157
California.....	140	562,920	11,276	New Jersey.....	41	22,555	4,361
Colorado.....	5	1,032	44	New Mexico.....	16	5,992	781
Connecticut.....	78	20,284	3,559	New York.....	125	2,629,565	28,381
Delaware.....	9	1,170	197	North Carolina.....	16	35,391	1,532
Florida.....	43	69,380	2,140	North Dakota.....	52	4,092	225
Georgia.....	27	39,231	3,022	Ohio.....	108	87,958	12,974
Idaho.....	18	14,488	57	Oklahoma.....	23	51,221	6,516
Illinois.....	72	38,521	9,489	Oregon.....	161	56,024	7,008
Indiana.....	32	47,460	2,554	Pennsylvania.....	86	150,934	17,699
Iowa.....	90	28,836	5,741	Rhode Island.....	47	8,256	2,062
Kansas.....	34	20,036	400	South Carolina.....	26	45,972	3,057
Kentucky.....	25	17,384	4,003	South Dakota.....	64	92,783	2,227
Louisiana.....	15	11,511	795	Tennessee.....	17	72,968	2,617
Maine.....	25	207,131	419	Texas.....	53	57,587	4,494
Maryland.....	15	11,328	1,561	Utah.....	1	40	18
Massachusetts.....	25	27,248	3,394	Vermont.....	24	6,491	801
Michigan.....	75	179,011	17,865	Virginia.....	14	25,356	1,173
Minnesota.....	63	85,413	2,424	Washington.....	114	56,024	4,684
Mississippi.....	11	11,800	511	West Virginia.....	21	40,497	1,490
Missouri.....	26	64,497	2,107	Wisconsin.....	31	18,015	5,579
				Wyoming.....	6	6,240	85

¹ 82 agencies reporting.

² Not reported.

Source: Department of the Interior, National Park Service; annual report, *State Park Statistics*.

Section 8

Labor Force, Employment, and Earnings

ction presents statistics dealing with the characteristics of the economically ment of the population, the labor force; its distribution by occupation and affiliation; and the supply of, demand for, and conditions of labor.

ief sources of these data are the Bureau of the Census' Decennial Census of n (see text, p. 1), and Current Population Survey (see text, p. 2); the Bureau Statistics' *Monthly Labor Review*; and the Agricultural Marketing Service's report, *Farm Labor*.

cs shown in this section are of two types. One type is obtained by the on approach" represented by the Census of Population and the Current n Survey of the Bureau of the Census. This approach involves direct enumer- interrogation of individuals to obtain information on employment activity ers or members of workers' households. Each employed worker is counted , even though he may have held two or more jobs during a given period. roach encompasses direct enumeration of all employed and unemployed including the self-employed, unpaid family workers, domestic servants, and o do not ordinarily appear on the payrolls of any establishment.

ond type of data is obtained by the "establishment approach" represented by ys of the Bureau of Labor Statistics and the Agricultural Marketing Service. a are based on reports from employers, i. e., farms, businesses, or industrial ents. Such data as wages, hours worked, labor turnover, and industry of employees can be more accurately obtained from employers' records than e to inquiries directed to a worker or a member of his household. Workers on more than one payroll for the same time period are counted more than tablishment statistics.

ecennial Census of Population provides detailed data for the United States, ach State, city, and other area, including personal characteristics (sex, age, of the numbers employed and unemployed, the number reported in each n and in each industry, and other items. The Census Bureau's Current n Survey provides current data published in *Current Population Reports*, ' Report on the Labor Force" and related publications series. Data pre- lude national totals, by sex and age, of the number of persons in the civilian e, the number employed in nonagricultural industries and agriculture, the nemployed, and the number of nonworkers. Also provided are data on hours d major occupation group of those employed and duration of unemployment nemployed.

reau of Labor Statistics in the *Monthly Labor Review* provides monthly data yment, unemployment, and payrolls; labor turnover; earnings, hours, and s; industrial relations; and output per man-hour. Although for the most are presented for the United States only, certain of these data are also shown and large cities.

orce.—The labor force as defined by the Bureau of the Census includes years old and over who were employed, unemployed, or in the Armed Forces

is section presents data for the most recent year or period available on March 7, 1957, when the ma- nized and sent to the printer. In some instances, more recent data were added later.

during a specified week. Employed persons are those who did any work for pay or profit during the week, or who worked without pay for 15 hours or more in a family enterprise (farm or business); also included are persons who did not work or look for work but who had a job or business from which they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work.

In the 1950 Census, the labor force data relate to the first or second week of April for the majority of the population. The "experienced civilian labor force" consists of all employed workers and unemployed workers with previous work experience. Population censuses earlier than 1940 used a concept of "gainful workers." This concept included all persons 10 years old and over who reported a gainful occupation, without regard to their work or work-seeking status, and, in general, excluded new job seekers without previous experience in a gainful occupation.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports for about 41,000 establishments in manufacturing industries and for about 117,000 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Government social insurance programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and persons in the Armed Forces. The employment data are for all full- and part-time employees who worked or received pay for any part of the period reported.

Estimates are available for total employment for 8 major industry divisions, and for selected nonmanufacturing industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 137 manufacturing subgroups, and for mining industries.

Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 300 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for nonsupervisory employees and working supervisors in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*.

Output per man-hour.—The Bureau of Labor Statistics prepares and publishes annual measures of output per man-hour according to two broad concepts. The first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production. The indexes measure the relationships between the volume of goods produced and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor do they reflect increased efficiency resulting from more economical use of fuels and materials or more efficient integration of industries.

The other concept of productivity measurement, net output per man-hour, deals with the relationship between value added by manufacture (at fixed prices) and man-hours. Indexes reflect not only average productivity change of industry components, but shifts among industries, and savings in materials consumption.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* for approximately 100 industries on the basis of about 10,000 reports from cooperating establishments. Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Because of the adoption of the

Standard Industrial Classification system beginning with data for January 1950, labor turnover rates for many industries and industry groups are available on a continuous basis only from that date.

Work stoppages.—The basic measures of strike statistics compiled by the Bureau of Labor Statistics are the number of stoppages, of workers involved, and of unions involved. Basic statistical data are obtained from the employers and unions involved. Knowledge of strikes come from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the May *Monthly Labor Review* and later in bulletin form, which give the total figures for each month of the year, and also analyses of strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent specifications.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series 1-10") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Technical Note—Current Population Survey

Source of data.—The Current Population Survey is a monthly sample survey of the Bureau of the Census. The current sample design, instituted in May 1956, is spread over 330 areas comprising 638 counties and independent cities, with coverage of each of the 48 States and the District of Columbia. Approximately 35,000 households are interviewed each month. Another 1,500 occupied dwelling units, on the average, are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. There are also about 5,500 sample units in an average month which are visited but are found to be vacant or otherwise not to be enumerated. The previous sample design, in effect from January 1954 through April 1956, was spread over 230 sample areas comprising 453 counties and independent cities. Data on the Armed Forces are obtained from the Department of Defense.

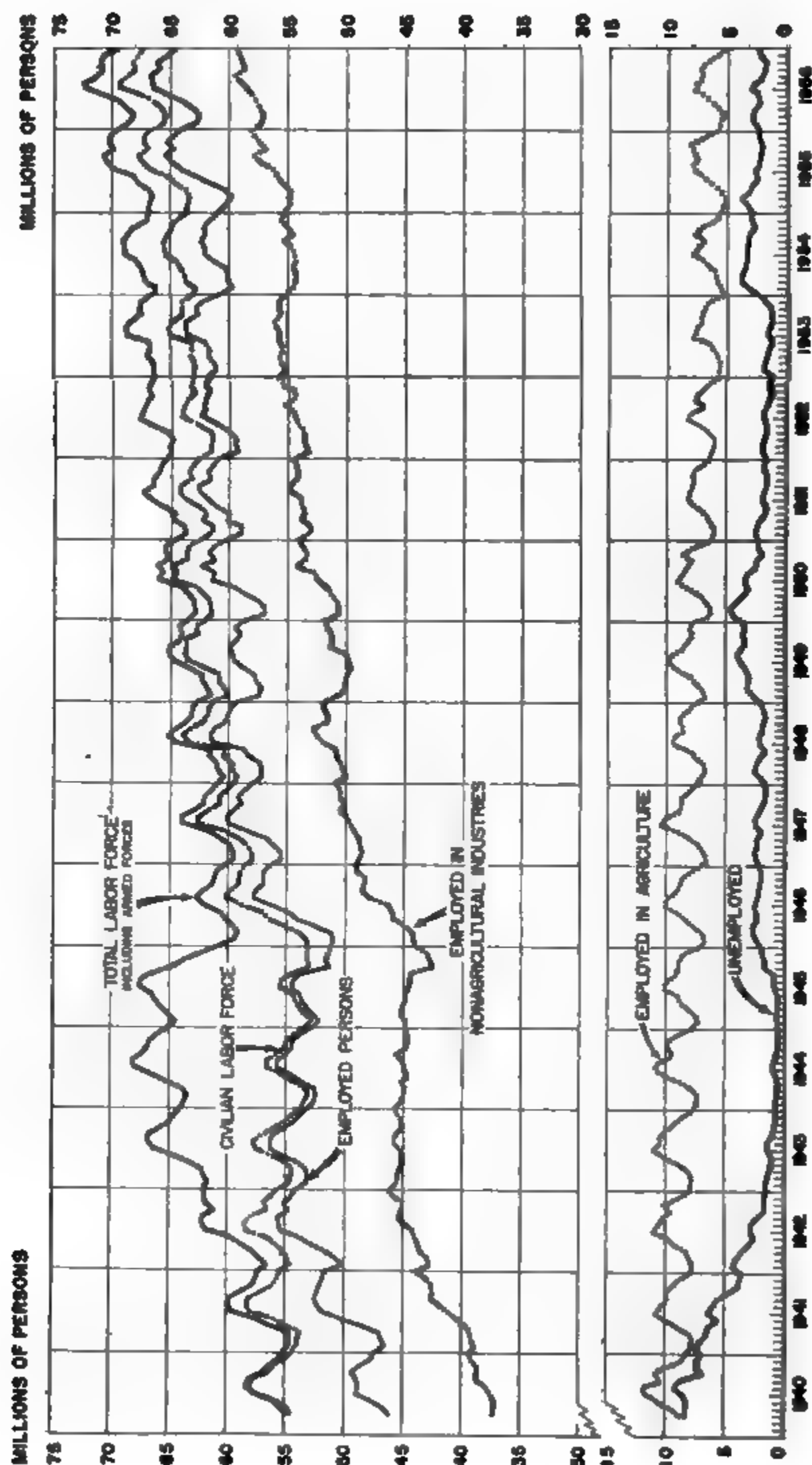
Reliability of the estimates.—According to rough computations from the 1956 survey, the relative sampling error during 1956 for summary estimates such as civilian labor force, total employment, and nonagricultural employment is about 0.4 percent; for agricultural employment and for unemployment it is roughly 3 to 4 percent. In earlier years the sampling error was somewhat higher. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 1 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than $2\frac{1}{2}$ times the percentage.

The sampling variability indicated above is illustrative of the variability of data obtained on the Current Population Survey. For specific evaluation of the sampling variability, see the original releases of the Bureau of the Census.

Comparability with Decennial Population Census data.—Statistics obtained from the Current Population Survey may differ from Decennial Census data because of sampling variability, as described above. In addition, comparability between the two sets of data may be affected by other factors, such as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U. S. Census of Population: 1950*, Vol. II, Part 1.

FIG. XIII.—TRENDS IN THE LABOR FORCE: 1940 TO 1956

[See table 250]



Source: Department of Commerce, Bureau of the Census.

7.—GAINFUL WORKERS, 1820 TO 1930, AND EXPERIENCED CIVILIAN LABOR FORCE, 1940 AND 1950, IN FARM AND NONFARM OCCUPATIONS

nation of differences in concept between gainful workers and labor force, see text, p. 191. See also *Historical Statistics*, series D 1-10]

YEAR	Population	GAINFUL WORKERS OR EXPERIENCED CIVILIAN LABOR FORCE				
		Total	Farm occupations ¹		Nonfarm occupations ¹	
			Number	Percent	Number	Percent
US 10 YEARS OLD AND OVER						
-----	6,487,815	2,881,000	2,068,958	71.8	812,042	28.2
-----	8,639,412	3,931,537	2,772,453	70.5	1,159,084	29.5
-----	11,629,006	5,420,000	3,719,951	68.6	1,700,049	31.4
-----	16,452,835	7,697,196	4,901,882	63.7	2,795,314	36.3
-----	22,429,625	10,532,750	6,207,634	58.9	4,325,116	41.1
-----	29,123,683	12,924,951	6,849,772	53.0	6,075,179	47.0
-----	36,761,607	17,392,099	8,584,810	49.4	8,807,289	50.6
-----	47,413,559	23,318,183	9,938,373	42.6	13,379,810	57.4
-----	57,949,824	29,073,233	10,911,998	37.5	18,161,235	62.5
-----	71,580,270	37,370,794	11,591,767	31.0	25,779,027	69.0
-----	82,739,315	42,433,535	11,448,770	27.0	30,984,765	73.0
-----	98,723,047	48,829,920	10,471,998	21.4	38,357,922	78.6
US 14 YEARS OLD AND OVER						
-----	89,100,555	48,594,592	10,161,212	20.9	38,433,380	79.1
-----	101,102,924	51,742,023	8,833,324	17.1	42,908,699	82.9
-----	112,354,034	59,015,464	6,837,652	11.6	52,177,812	88.4

ot adjusted for relatively minor differences in farm-nonfarm occupational classification between (a) eries, (b) figures for 1930 and 1940, and (c) figures for 1950.
estimated on basis of returns covering greater part of population.
based on interpolation between 1820 and 1840.
s additions due to estimated underenumeration in 13 Southern States.
ed figure; for explanation, see analysis of occupation returns for 1890 in Twelfth Census (1900) Special ccupation, pp. lxvi-lxxiii. Excludes persons in Indian Territory and on Indian reservations, areas numerated at that census, but for which areas no occupation statistics are available.
revised to deduct estimated overreporting of farm workers.
revised to add estimated underreporting of gainful workers, partly due to change in census date to
s persons in experienced civilian labor force who did not report occupation.

Department of Commerce, Bureau of the Census; 1940 Census Reports on Population, *Comparative Statistics for the United States, 1870 to 1940*, and *U. S. Census of Population: 1950*, Vol. II, Part I.

No. 238.—GAINFUL WORKERS, 1910 TO 1930, AND TOTAL LABOR FORCE, 1940 AND 1950, BY AGE AND SEX

[Persons 14 years old and over. See also *Historical Statistics*, series D 33-45].

YEAR AND AGE (years)	POPULATION			GAINFUL WORKERS OR LABOR FORCE ¹					
	Total	Male	Female	Total	Male	Female	Percent of population		
							Total	Male	Female
1910									
Total.....	64,321,252	33,361,779	30,959,473	37,271,350	29,482,534	7,788,826	57.9	63.4	39.1
14 and 15.....	3,600,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	12.9
16 to 20.....	9,197,000	4,564,179	4,632,821	5,463,228	3,615,623	1,847,605	59.4	79.2	39.2
21 to 44 ²	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	90.7	50.7
45 and over.....	17,373,613	9,149,306	8,224,306	9,148,710	7,860,593	1,288,117	52.7	85.9	30.1
1920									
Total.....	74,144,443	37,953,349	36,190,493	41,236,185	32,896,478	8,429,707	55.6	64.4	34.1
14 and 15.....	3,907,710	1,958,976	1,948,734	682,795	455,989	226,806	17.6	23.9	10.1
16 and 17.....	3,828,131	1,902,807	1,925,324	1,712,648	1,103,456	609,192	44.7	58.0	31.3
18 and 19.....	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	41.6
20 to 24.....	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	50.0
25 to 34.....	21,278,522	10,028,920	11,249,602	14,906,959	13,579,686	1,327,273	69.7	97.2	60.7
35 to 44.....	17,030,165	9,114,960	7,915,205	9,804,654	8,562,175	1,242,479	57.6	92.8	49.8
45 to 64.....	4,923,215	2,483,071	2,440,144	1,689,737	1,492,837	196,900	34.3	60.1	18.1
Age unknown.....	148,699	92,875	55,824	72,722	57,075	15,647	48.9	61.5	35.1
1930									
Total.....	89,100,555	45,687,507	44,013,048	48,594,592	37,915,544	10,679,048	54.5	64.1	34.1
14 and 15.....	4,678,084	2,361,134	2,316,950	431,790	298,482	133,308	9.2	12.6	5.1
16 and 17.....	4,663,137	2,339,070	2,324,067	1,478,641	964,494	514,147	31.7	41.2	20.1
18 and 19.....	4,593,279	2,264,107	2,329,172	2,542,213	1,599,768	942,445	55.3	70.7	34.6
20 to 24.....	10,870,378	5,336,815	5,533,563	7,147,063	4,799,508	2,347,555	65.7	89.9	50.0
25 to 34.....	18,954,029	9,421,966	9,532,063	11,823,004	9,188,606	2,634,398	62.4	97.3	60.7
35 to 44.....	17,198,840	9,818,319	8,380,521	10,500,640	8,608,202	1,892,438	61.1	97.6	59.8
45 to 64.....	13,018,083	6,803,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	50.0
65 to 84.....	8,390,898	4,367,600	4,023,298	4,590,392	3,941,514	648,878	54.7	90.2	30.1
85 and over.....	6,633,805	3,225,211	3,408,594	2,204,967	1,938,749	266,218	33.2	58.2	18.1
Age unknown.....	94,023	51,816	42,206	44,431	31,029	13,402	47.3	59.9	21.1
1940									
Total.....	101,102,924	50,553,748	50,549,176	52,789,499	39,844,240	12,945,259	52.2	73.9	39.1
14 and 15.....	4,628,249	2,440,453	2,387,796	249,521	195,919	53,602	5.2	8.0	2.1
16 and 17.....	4,892,170	2,462,443	2,429,727	1,029,201	715,027	314,174	21.0	29.0	12.1
18 and 19.....	5,018,834	2,495,373	2,523,461	2,645,289	1,535,798	1,009,491	52.7	65.6	40.1
20 to 24.....	11,587,835	5,692,392	5,895,443	7,670,549	5,011,457	2,659,092	66.2	88.0	61.1
25 to 34.....	21,339,026	10,520,974	10,818,052	13,576,571	10,015,331	3,561,240	63.6	95.2	80.1
35 to 44.....	18,333,220	9,164,794	9,168,426	11,143,700	8,678,280	2,465,420	60.8	94.7	59.1
45 to 64.....	15,512,071	7,962,019	7,550,052	8,995,585	7,329,310	1,666,275	58.0	92.1	52.1
65 to 84.....	10,872,205	5,409,180	5,463,025	5,378,609	4,533,909	844,700	50.9	82.8	28.1
85 and over.....	9,019,314	4,406,120	4,613,194	2,100,384	1,829,309	271,075	23.3	41.5	11.1
1950³									
Total.....	111,793,409	54,601,108	57,192,296	59,642,990	43,091,000	16,551,990	53.4	78.9	39.1
14 and 15.....	4,267,395	2,168,530	2,098,865	444,830	336,870	107,960	10.4	15.5	5.1
16 and 17.....	4,173,735	2,109,000	2,064,735	1,123,450	756,785	366,665	26.9	35.9	17.1
18 and 19.....	4,341,485	2,135,960	2,205,525	2,392,195	1,426,475	965,720	55.1	66.8	42.1
20 to 24.....	11,437,305	5,559,265	5,878,040	7,099,460	4,553,065	2,536,395	62.0	81.9	62.1
25 to 34.....	23,641,395	11,467,290	12,174,105	14,422,005	10,555,925	3,866,080	61.0	92.1	81.1
35 to 44.....	21,239,843	10,402,185	10,837,658	13,820,410	9,828,295	3,992,115	64.1	94.5	55.1
45 to 64.....	17,172,120	8,484,515	8,687,605	10,658,870	7,801,905	2,856,965	62.1	92.0	52.1
65 to 84.....	13,173,270	6,540,100	6,633,170	7,004,880	5,452,135	1,552,745	53.2	83.4	28.1
85 and over.....	12,255,850	5,734,250	6,522,600	2,886,890	2,379,545	507,345	23.6	41.5	7.1

¹ For differences in concepts, see text, p. 191.² Including data for age unknown.³ Based on 20-percent sample. See source for explanation of sampling variability.Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. III, as *U. S. Census of Population: 1950*, Vol. II, Part 1.

139.—EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX: 1929 TO 1957

counts of persons 14 years old and over. Annual figures are averages of monthly figures. Data in 1957 based on Current Population Survey (see Technical Note, p. 163) are not entirely comparable with those used in tables which are based on Decennial Census reports. See also *Historical Statistics*, series D 11-31]

MONTH	Total noninstitutional population ¹	LABOR FORCE							NOT IN LABOR FORCE			
		Total, including Armed Forces	Civilian labor force					Total	Keeping house	In school	Other	
			Total	Employed			Unemployed					
				Total	Non-agricultural	Agriculture	Number					Percent
1949		49,440	49,180	47,830			1,550	3.2				
		50,080	49,820	45,480			4,340	8.7				
		50,680	50,420	42,400			8,020	15.9				
		51,230	51,000	38,940			12,060	23.6				
		51,840	51,590	38,760			12,830	24.9				
		52,490	52,230	40,890			11,340	21.7				
		53,140	52,870	42,280			10,610	20.1				
		53,740	53,440	44,410			9,030	16.9				
		54,320	54,000	46,300			7,700	14.3				
		54,950	54,610	44,220			10,390	19.0				
		55,600	55,230	45,750			9,480	17.2				
	100,230	56,030	55,840	47,520	37,980	9,540	8,120	14.6	44,200			
	101,370	57,380	55,910	50,350	41,250	9,100	5,500	9.9	43,900			
	102,460	60,230	56,410	53,750	44,500	9,250	2,600	4.7	42,230	28,590	6,370	7,170
	103,510	64,410	55,540	54,470	45,300	9,080	1,070	1.9	39,100	27,320	5,100	6,680
	104,480	65,800	54,630	53,960	45,010	8,950	670	1.2	38,590	27,350	4,540	6,700
	105,370	65,140	53,860	52,820	44,240	8,580	1,040	1.9	40,230	27,700	4,830	7,640
	106,370	60,820	57,520	55,250	46,930	8,320	2,270	3.9	45,550	31,020	6,360	8,170
	107,458	61,608	60,168	58,027	49,761	8,266	2,142	3.6	45,850	32,441	6,446	6,962
	108,482	62,748	61,442	59,378	51,405	7,973	2,064	3.4	45,733	32,850	6,178	6,706
	109,623	63,571	62,105	58,710	50,684	8,026	3,395	5.8	46,051	33,067	6,093	6,891
	110,779	64,599	63,099	59,957	52,450	7,507	3,142	5.0	46,181	33,058	6,107	6,926
	111,924	65,832	62,884	61,005	53,951	7,054	1,879	3.0	46,092	33,104	5,829	7,159
	113,136	66,426	62,906	61,293	54,488	6,805	1,073	2.7	46,710	33,334	6,040	7,336
	115,094	67,362	63,815	62,213	55,651	6,562	1,802	2.8	47,732	34,025	6,034	7,673
	116,220	67,818	64,468	61,238	54,734	6,504	3,230	5.0	48,402	33,803	6,310	8,198
	117,388	68,808	65,847	63,193	56,464	6,730	2,654	4.0	48,492	33,722	6,569	8,201
	118,734	70,387	67,530	64,979	58,394	6,585	2,551	3.8	48,348	33,369	6,593	8,356
rch.	118,293	68,806	65,913	63,078	57,400	5,678	2,834	4.3	49,488	33,601	6,663	7,223
e.	118,632	72,274	69,430	66,503	58,627	7,876	2,927	4.2	46,357	33,370	2,680	10,408
ember	119,047	70,806	68,069	66,071	58,683	7,388	1,998	2.9	46,151	32,789	7,508	7,855
arch	119,481	69,825	67,029	64,550	59,440	5,110	2,479	3.7	49,626	33,579	8,653	7,394
rch	119,809	69,562	66,746	63,865	58,431	5,434	2,682	4.3	50,337	33,783	9,025	7,527
1957		49,930	41,670	41,490	35,650	27,100	8,450	5,930	14.3	8,090		
	52,120	45,870	34,830	34,210	27,600	6,610	630	1.8	6,250	40	2,070	4,140
	53,363	45,160	43,858	42,428	35,795	6,633	1,430	3.8	8,213	51	3,367	4,796
	53,877	45,524	44,078	41,660	35,023	6,638	2,415	5.5	8,354	62	3,306	4,986
	54,376	45,919	44,442	42,287	36,057	6,230	2,153	4.9	8,457	81	3,244	5,132
	54,846	46,524	43,612	42,490	36,693	5,797	1,123	2.6	8,322	98	2,940	5,284
	55,370	46,868	43,454	42,391	36,756	5,635	1,062	2.4	8,502	69	3,002	5,431
	56,834	47,092	44,194	43,125	37,623	5,502	1,069	2.4	8,840	85	2,987	5,768
	57,016	47,347	44,537	42,377	36,941	5,436	2,160	4.8	9,160	111	3,152	5,906
	57,484	48,054	45,041	43,290	37,803	5,487	1,752	3.9	9,430	76	3,313	6,042
	58,044	48,579	45,756	44,148	38,870	5,278	1,608	3.5	9,465	93	3,269	6,093
rch	58,562	48,000	45,223	43,273	38,636	4,638	1,950	4.3	10,557	46	4,527	5,983
1958		50,300	14,160	14,160	11,970	10,880	1,090	2,190	15.8	36,140		
	53,280	19,270	19,030	18,610	16,440	1,970	420	2.2	33,980	27,720	2,760	3,500
	55,118	17,599	17,583	16,950	15,610	1,340	633	3.6	37,520	32,799	2,810	1,910
	55,745	18,048	18,030	17,049	15,661	1,388	981	5.4	37,607	33,005	2,786	1,808
	56,404	18,680	18,657	17,670	16,443	1,227	987	5.3	37,724	32,077	2,954	1,794
	57,078	19,309	19,272	18,515	17,258	1,257	756	3.9	37,770	33,007	2,888	1,876
	57,767	19,889	19,813	18,902	17,732	1,170	611	3.1	38,308	33,266	3,038	1,904
	58,561	19,688	19,621	19,088	18,028	1,060	533	2.7	38,883	33,940	3,047	1,907
	59,203	19,970	19,931	18,861	17,793	1,068	1,070	5.4	39,233	33,782	3,158	2,292
	60,904	20,842	20,806	19,904	18,661	1,243	903	4.3	39,062	33,646	3,256	2,160
	60,990	21,808	21,774	20,831	19,524	1,307	943	4.3	38,883	33,306	3,304	2,273
rch	61,536	21,557	21,524	20,502	19,796	706	932	4.3	39,790	33,739	4,466	1,543

Includes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

¹ on slightly modified definitions of employment and unemployment; see *Current Population Reports*, 1957, No. 178.

e: 1929-39, Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1947 edition. ata, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-55 and 1957.

No. 238.—GAINFUL WORKERS, 1910 TO 1930, AND TOTAL LABOR FORCE, 1940 AND 1950, BY AGE AND SEX

[Persons 14 years old and over. See also *Historical Statistics*, series D 32-45].

YEAR AND AGE (years)	POPULATION			GAINFUL WORKERS OR LABOR FORCE ¹					
	Total	Male	Female	Total	Male	Female	Percent of population		
							Total	Male	Female
1910									
Total.....	64,321,252	33,351,779	30,969,473	37,271,380	20,482,534	7,788,826	57.9	59.4	51.1
14 and 15.....	3,880,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.2
16 to 20.....	9,197,000	4,564,379	4,632,621	6,463,223	3,615,623	1,847,600	50.4	79.2	29.3
21 to 44 ²	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	95.7	39.2
45 and over.....	17,373,613	9,149,308	8,224,305	9,148,710	7,860,693	1,288,117	52.7	88.9	15.5
1920									
Total.....	74,144,443	37,953,960	36,190,483	41,236,185	32,806,478	8,429,707	55.6	58.4	39.1
14 and 15.....	3,907,710	1,958,970	1,648,734	682,795	455,989	226,806	17.5	23.3	12.3
16 and 17.....	3,828,131	1,902,867	1,625,264	1,712,648	1,103,456	609,192	44.7	58.0	31.5
18 and 19.....	3,740,940	1,845,246	1,895,734	2,246,203	1,443,958	802,235	60.0	78.3	42.1
20 to 24.....	9,277,021	4,537,045	4,740,076	5,930,467	4,121,392	1,809,075	63.9	91.0	26.3
25 to 44.....	31,778,522	16,028,920	15,249,602	18,896,959	15,579,580	3,317,379	60.7	97.2	28.1
45 to 64.....	17,030,163	9,114,960	7,915,203	9,904,654	8,562,173	1,342,479	58.2	93.8	17.1
65 and over.....	4,933,215	2,483,071	2,450,144	1,699,737	1,492,637	196,900	34.3	100.1	6.3
Age unknown.....	148,859	92,875	55,924	72,722	67,078	15,647	48.9	51.8	28.3
1930									
Total.....	89,100,555	45,087,507	44,013,048	48,594,592	37,915,544	10,679,048	54.5	54.1	34.0
14 and 15.....	4,678,064	2,341,134	2,316,930	431,790	298,482	133,308	9.2	12.6	1.5
16 and 17.....	4,663,137	2,339,070	2,324,067	1,475,841	964,494	511,347	31.7	41.2	22.5
18 and 19.....	4,593,279	2,264,107	2,329,172	2,542,213	1,699,768	842,445	55.8	70.7	40.1
20 to 24.....	10,870,378	5,336,815	5,533,563	7,147,053	4,799,506	2,347,548	65.7	89.9	42.1
25 to 34.....	18,954,029	9,421,966	9,532,063	11,523,004	9,168,560	2,354,338	62.4	97.8	27.5
35 to 44.....	17,198,840	8,816,319	8,382,521	10,506,540	8,608,202	1,898,338	61.1	97.6	22.6
45 to 64.....	13,018,063	6,803,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.1
65 to 84.....	8,396,898	4,367,500	4,029,398	4,590,592	3,941,514	649,078	54.7	90.2	16.1
85 and over.....	6,633,806	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.8
Age unknown.....	94,022	51,816	42,206	44,431	31,029	13,402	47.8	59.9	21.8
1940									
Total.....	101,102,924	50,563,748	50,549,176	52,789,490	39,944,240	12,845,259	52.2	79.9	25.7
14 and 15.....	4,828,249	2,440,453	2,387,796	249,521	195,919	53,602	5.2	8.0	2.3
16 and 17.....	4,892,170	2,462,443	2,429,727	1,029,291	715,027	314,264	21.0	29.0	12.9
18 and 19.....	5,018,834	2,495,373	2,523,461	2,645,289	1,635,798	1,009,491	52.7	65.6	40.0
20 to 24.....	11,587,835	5,692,392	5,895,443	7,070,549	5,011,457	2,059,092	60.2	88.0	46.1
25 to 34.....	21,339,028	10,520,974	10,818,052	13,578,571	10,015,331	3,563,240	63.6	95.2	39.7
35 to 44.....	18,353,220	9,164,794	9,188,426	11,143,700	8,678,280	2,465,420	60.8	94.7	28.1
45 to 64.....	16,512,071	7,902,010	7,560,052	8,995,865	7,329,310	1,666,555	58.0	92.1	21.7
65 to 84.....	10,572,305	5,409,180	5,163,025	5,378,609	4,533,909	844,700	50.9	83.3	24.4
85 and over.....	9,019,314	4,406,120	4,613,194	2,100,384	1,829,209	271,175	23.3	41.5	6.0
1950³									
Total.....	111,703,400	54,601,108	57,102,295	53,642,990	43,091,000	10,551,990	53.4	78.9	22.0
14 and 15.....	4,267,395	2,168,530	2,098,865	444,830	330,870	107,960	10.4	18.5	8.1
16 and 17.....	4,173,735	2,109,000	2,064,735	1,123,450	756,785	366,665	26.9	35.9	17.3
18 and 19.....	4,341,485	2,175,960	2,205,525	2,392,195	1,426,475	965,720	55.1	66.8	42.3
20 to 24.....	11,437,305	5,559,265	5,878,040	7,099,460	4,553,065	2,536,395	62.0	81.9	43.2
25 to 34.....	23,641,395	11,467,200	12,174,195	14,422,005	10,555,925	3,866,080	61.0	92.1	31.8
35 to 44.....	21,239,845	10,402,195	10,837,650	13,620,410	9,828,295	3,792,115	64.1	94.5	24.6
45 to 64.....	17,172,120	8,484,515	8,687,605	10,658,870	7,801,905	2,856,965	62.1	92.0	21.6
65 to 84.....	13,173,270	6,540,100	6,633,170	7,004,880	5,452,135	1,552,745	53.2	83.4	22.4
85 and over.....	12,256,850	5,734,250	6,522,600	2,886,890	2,379,545	507,345	23.6	41.8	7.0

¹ For differences in concepts, see text, p. 191.² Including data for age unknown.³ Based on 20-percent sample. See source for explanation of sampling variability.Source: Department of Commerce, Bureau of the Census; *Sixteenth Census Reports, Population*, Vol. III, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

139.—EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX:
1929 TO 1957

includes of persons 14 years old and over. Annual figures are averages of monthly figures. Data in 1957 based on Current Population Survey (see Technical Note, p. 193) are not entirely comparable with those in tables which are based on Decennial Census reports. See also *Historical Statistics*, series D 11-31]

SEX	Total noninstitutional population ¹	LABOR FORCE							NOT IN LABOR FORCE			
		Total, including Armed Forces	Civilian labor force					Total	Keeping house	In school	Other	
			Total	Employed			Unemployed					
				Total	Total	Non-agricultural	Agriculture	Number				Percent
		49,440	49,180	47,630			1,650	3.2				
		50,080	49,820	48,480			4,340	8.7				
		50,680	50,420	42,400			8,020	15.9				
		51,280	51,000	38,940			12,060	23.6				
		51,840	51,590	38,760			12,830	24.9				
		52,490	52,230	40,890			11,340	21.7				
		53,140	52,870	42,260			10,610	20.1				
		53,740	53,440	44,410			9,030	16.9				
		54,320	54,000	46,300			7,700	14.3				
		54,950	54,610	44,220			10,390	19.0				
		55,600	55,230	45,750			9,480	17.2				
	100,230	56,030	55,640	47,520	37,980	9,540	8,120	14.6	44,200			
	101,370	57,380	56,910	50,350	41,250	9,100	5,560	9.9	43,990			
	102,460	60,230	59,410	53,750	44,590	9,250	2,660	4.7	42,230	28,690	6,370	
	103,510	64,410	63,540	58,470	48,390	9,080	1,070	1.9	39,100	27,320	5,100	
	104,490	65,890	64,630	63,960	53,010	8,950	670	1.2	38,590	27,350	4,540	
	105,370	66,140	65,360	62,820	52,820	8,580	1,040	1.9	40,230	27,760	4,830	
	106,370	69,820	67,520	65,250	56,930	8,320	2,270	3.9	45,550	31,020	6,360	
	107,458	71,008	69,168	68,027	59,781	8,246	2,142	3.4	45,860	32,441	6,962	
	108,482	72,748	71,442	69,378	61,405	7,973	2,064	3.4	45,733	32,850	6,706	
	109,623	73,671	72,105	69,710	60,684	8,026	3,396	5.5	46,061	33,067	6,891	
	110,779	74,599	73,099	69,957	62,450	7,507	3,142	5.0	46,181	33,058	6,926	
	111,924	75,832	74,284	71,005	63,951	7,054	1,879	3.0	46,002	33,105	7,159	
	113,136	76,426	74,866	71,293	64,488	6,805	1,673	2.7	46,710	33,334	7,335	
	115,064	77,362	75,815	72,213	65,651	6,562	1,502	2.3	47,732	34,026	7,675	
	116,220	77,818	76,468	71,238	64,734	6,504	3,230	5.0	48,402	33,893	8,198	
	117,388	78,806	77,447	73,193	66,464	6,730	2,654	4.0	48,492	33,722	8,201	
	118,734	79,387	77,530	74,979	68,394	6,585	2,551	3.8	48,348	33,399	8,358	
Feb.	118,293	78,806	76,913	73,078	67,400	5,678	2,834	4.3	49,488	33,601	7,223	
Mar.	118,632	79,274	77,430	73,503	68,627	4,876	2,927	4.2	49,357	33,870	10,408	
April	119,047	79,806	78,069	74,071	68,683	5,388	1,908	2.9	49,151	32,789	7,556	
May	119,481	80,855	79,029	74,550	69,440	5,110	2,479	3.7	49,626	33,579	7,394	
June	119,869	81,662	80,746	75,865	70,431	5,434	2,862	4.3	50,387	33,785	7,627	
FEMALE												
	49,930	41,870	41,480	35,550	27,100	8,450	5,930	14.3	8,000			
	52,120	45,870	44,830	38,210	27,900	8,610	620	1.8	6,250	40	2,070	
	53,263	45,150	43,858	42,428	35,705	6,633	1,430	3.3	8,213	61	4,796	
	53,877	45,524	44,076	41,690	35,023	6,638	2,416	5.5	8,354	62	4,960	
	54,376	45,919	44,442	42,287	36,007	6,280	2,155	4.9	8,457	61	5,182	
	54,846	46,524	45,612	42,490	36,893	5,797	1,123	2.6	8,322	98	5,294	
	55,370	46,868	45,454	42,391	36,756	5,635	1,062	2.4	8,502	69	5,431	
	56,534	47,692	44,194	43,126	37,623	5,502	1,009	2.4	8,840	86	5,768	
	57,016	47,847	44,537	42,377	36,941	5,436	2,160	4.8	9,169	111	5,906	
	57,484	48,054	45,041	43,290	37,803	5,487	1,762	3.9	9,430	76	6,042	
	58,044	48,579	45,756	44,148	38,870	5,278	1,408	3.5	9,465	93	6,063	
arch 2	58,562	48,000	45,223	43,273	38,635	4,638	1,950	4.3	10,557	46	5,963	
MALE												
	50,300	14,180	14,160	11,970	10,890	1,080	2,190	15.5	36,140			
	53,260	19,270	19,030	16,610	16,440	1,970	420	2.2	33,980	27,720	3,800	
	55,118	17,509	17,563	15,950	15,610	1,340	633	3.6	37,520	32,799	1,910	
	56,745	18,048	18,030	17,049	15,661	1,358	981	5.4	37,697	33,005	1,906	
	56,404	18,680	18,657	17,670	16,443	1,227	987	5.3	37,724	32,977	1,794	
	57,075	19,309	19,272	18,515	17,258	1,257	766	3.9	37,770	33,007	1,875	
	57,767	19,559	19,513	18,902	17,732	1,170	611	3.1	38,206	33,266	1,904	
	58,561	19,668	19,621	19,088	18,028	1,060	533	2.7	38,593	33,940	1,907	
	59,203	19,970	19,931	18,861	17,793	1,068	1,070	5.4	39,233	33,782	2,292	
	59,904	20,842	20,806	19,904	18,661	1,243	903	4.3	39,062	33,646	2,160	
	60,600	21,806	21,774	20,631	19,524	1,307	948	4.3	38,883	33,306	2,272	
arch 2	61,336	21,557	21,524	20,592	19,796	796	932	4.3	39,780	33,739	1,841	

includes inmates of penal and mental institutions and homes for the aged, infirm, and needy.
¹ based on slightly modified definitions of employment and unemployment; see *Current Population Reports*, P-57, No. 176.

Source: 1929-39, Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1947 edition.
 1940-57, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50 and P-57.

No. 240.—PROJECTIONS OF TOTAL LABOR FORCE AND OF LABOR FORCE PARTICIPATION RATES, BY AGE AND SEX: 1955 TO 1975

[Annual averages. Rate represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Series A—Projection of average annual rates of change in labor force participation rates between 1950 and the average of April 1954, 1955, and 1956. Series B—Projection of average annual rates of change between 1960 and 1955. Series C—Use of Series B rates for men 14 to 24 years and for women 14 to 34 years, use of Series A rates for other age groups. For underlying total population projections, see Series A of table 3, p. 6]

AGE AND SEX	TOTAL LABOR FORCE (1,000)					LABOR FORCE PARTICIPATION RATE				
	1955 (actual)	1960	1965	1970	1975	1955 (actual)	1960	1965	1970	1975
SERIES A										
Both sexes, 14 and over	68,899	72,198	79,179	86,228	93,385	58.0	57.9	57.7	58.0	58.9
Male	48,040	49,947	52,974	56,832	60,856	62.3	61.0	79.8	78.7	78.9
14 to 19 years	3,378	3,808	4,003	5,220	4,994	49.0	47.5	46.1	44.7	42.4
20 to 24 years	4,832	5,085	5,054	7,706	8,663	89.5	89.3	89.1	88.9	88.7
25 to 34 years	11,462	10,856	10,757	12,098	15,079	96.5	96.5	96.6	96.6	96.8
35 to 44 years	10,835	11,351	11,460	10,834	10,729	96.9	96.9	97.0	97.0	96.9
45 to 54 years	8,879	9,686	10,191	10,667	10,786	95.1	95.2	95.4	95.5	95.6
55 to 64 years	6,129	6,469	6,965	7,561	7,923	86.4	86.3	86.2	86.1	86.0
65 and over	2,525	2,603	2,638	2,654	2,702	38.5	36.5	34.6	32.8	31.1
Female	20,859	23,243	26,205	29,396	32,529	34.5	35.9	37.2	39.5	39.8
14 to 19 years	1,987	2,318	2,944	3,178	3,079	29.7	29.2	28.8	28.3	27.9
20 to 24 years	2,458	2,657	3,286	4,341	4,968	45.8	47.5	49.3	50.9	52.8
25 to 34 years	4,266	4,216	4,325	5,068	6,580	34.8	36.9	38.9	40.8	42.7
35 to 44 years	4,814	5,412	5,755	5,636	5,755	41.4	44.2	46.8	49.3	51.7
45 to 54 years	4,160	4,924	5,552	6,110	6,410	43.5	46.1	48.7	51.0	53.3
55 to 64 years	2,394	2,798	3,280	3,865	4,346	32.2	34.4	36.6	38.7	40.8
65 and over	780	919	1,063	1,198	1,364	10.3	10.6	10.9	11.1	11.4
SERIES B										
Both sexes, 14 and over	68,899	73,372	79,442	86,604	93,705	58.0	58.1	57.9	58.3	59.0
Male	48,040	49,751	52,536	56,213	60,164	62.3	60.7	78.7	77.9	77.9
14 to 19 years	3,378	3,771	4,651	4,897	4,638	49.0	46.0	43.7	41.9	40.3
20 to 24 years	4,832	5,022	5,912	7,518	8,253	89.5	88.2	87.0	85.7	84.5
25 to 34 years	11,462	10,889	10,802	12,186	15,220	96.5	96.8	97.0	97.3	97.5
35 to 44 years	10,835	11,398	11,549	10,946	10,873	96.9	97.3	97.7	98.0	98.2
45 to 54 years	8,879	9,737	10,276	10,801	10,934	95.1	95.7	96.2	96.7	97.1
55 to 64 years	6,129	6,552	7,143	7,834	8,292	86.4	87.4	88.4	89.2	90.0
65 and over	2,525	2,382	2,203	2,081	1,894	38.5	33.4	28.9	25.1	21.8
Female	20,859	23,621	26,906	30,391	33,541	34.5	36.5	38.2	39.8	41.1
14 to 19 years	1,987	2,280	2,878	3,100	2,993	29.7	28.7	28.2	27.6	27.1
20 to 24 years	2,458	2,595	3,125	3,976	4,413	45.8	46.5	46.9	46.6	46.4
25 to 34 years	4,266	4,068	4,097	4,724	6,026	34.8	35.8	36.8	38.0	39.1
35 to 44 years	4,814	5,391	5,712	5,568	5,668	41.4	44.0	46.5	48.7	50.9
45 to 54 years	4,160	5,252	5,180	7,039	7,558	43.5	49.2	54.2	58.8	62.8
55 to 64 years	2,394	3,049	3,755	4,614	5,336	32.2	37.5	41.9	46.3	50.1
65 and over	780	906	1,159	1,370	1,609	10.3	11.1	11.9	12.7	13.4
SERIES C										
Both sexes, 14 and over	68,899	72,773	78,330	84,838	91,397	58.0	57.6	57.1	57.1	57.8
Male	48,040	49,757	52,580	56,229	60,090	62.3	60.7	78.7	77.9	77.9
14 to 19 years	3,378	3,771	4,651	4,897	4,638	49.0	46.0	43.7	41.9	40.3
20 to 24 years	4,832	5,022	5,912	7,518	8,253	89.5	88.2	87.0	85.7	84.5
25 to 34 years	11,462	10,856	10,757	12,098	15,079	96.5	96.5	96.6	96.6	96.8
35 to 44 years	10,835	11,351	11,460	10,834	10,729	96.9	96.9	97.0	97.0	97.0
45 to 54 years	8,879	9,686	10,191	10,667	10,786	95.1	95.2	95.4	95.5	95.6
55 to 64 years	6,129	6,469	6,965	7,561	7,923	86.4	86.3	86.2	86.1	86.0
65 and over	2,525	2,603	2,638	2,654	2,702	38.5	36.5	34.6	32.8	31.1
Female	20,859	23,016	25,750	28,609	31,307	34.5	35.6	36.6	37.5	38.3
14 to 19 years	1,987	2,280	2,878	3,100	2,993	29.7	28.7	28.2	27.6	27.1
20 to 24 years	2,458	2,595	3,125	3,976	4,413	45.8	46.5	46.9	46.6	46.4
25 to 34 years	4,266	4,068	4,097	4,724	6,026	34.8	35.8	36.8	38.0	39.1
35 to 44 years	4,814	5,412	5,755	5,636	5,755	41.4	44.2	46.8	49.3	51.7
45 to 54 years	4,160	4,924	5,552	6,110	6,410	43.5	46.1	48.7	51.0	53.3
55 to 64 years	2,394	2,798	3,280	3,865	4,346	32.2	34.4	36.6	38.7	40.8
65 and over	780	919	1,063	1,198	1,364	10.3	10.6	10.9	11.1	11.4

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-50, No. 60.

No. 241.—CIVILIAN LABOR FORCE, BY AGE AND SEX: 1945 TO 1957

[In thousands of persons 14 years old and over. See headnote, table 239]

YEAR OR MONTH	MALE						FEMALE					
	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over
1945.....	34,830	2,980	1,650	14,510	13,360	2,460	19,030	2,720	3,190	8,230	4,410	490
1950.....	44,442	3,127	4,632	20,320	13,911	2,464	18,657	1,980	2,675	8,253	5,166	584
1951.....	43,612	2,957	3,935	20,173	14,078	2,469	19,272	2,013	2,659	8,593	5,457	551
1952.....	43,454	2,896	3,338	20,530	14,276	2,415	19,513	1,996	2,502	8,758	5,668	590
1953.....	44,194	2,860	3,054	21,173	14,544	2,544	19,621	1,945	2,428	8,824	5,728	693
1954.....	44,537	2,868	3,052	21,285	14,807	2,525	19,931	1,933	2,424	8,921	5,986	666
1955.....	45,041	2,935	3,221	21,401	14,960	2,525	20,806	1,982	2,445	9,056	6,545	780
1956.....	45,759	3,098	3,485	21,347	15,222	2,602	21,774	2,178	2,455	9,307	7,015	820
January.....	44,936	2,654	3,204	21,386	15,063	2,570	20,837	1,807	2,332	9,210	6,678	811
February.....	44,818	2,589	3,280	21,314	15,102	2,530	20,672	1,786	2,377	9,048	6,734	728
March.....	45,071	2,629	3,360	21,376	15,126	2,580	20,842	1,722	2,362	9,068	6,894	807
April.....	45,361	2,792	3,393	21,352	15,158	2,665	21,194	1,827	2,363	9,147	7,022	835
June.....	47,116	4,136	3,696	21,379	15,248	2,657	22,312	2,683	2,482	9,329	6,989	830
July.....	47,167	4,221	3,718	21,407	15,238	2,584	22,321	2,867	2,462	9,199	6,953	841
September.....	45,697	2,947	3,500	21,346	15,286	2,612	22,372	2,236	2,542	9,511	7,239	844
October.....	45,550	2,825	3,459	21,331	15,290	2,644	22,532	2,178	2,619	9,676	7,231	830
November.....	45,508	2,749	3,475	21,337	15,350	2,598	22,224	2,141	2,534	9,544	7,135	871
December.....	45,135	2,613	3,463	21,271	15,269	2,497	21,894	2,200	2,481	9,303	7,087	824
1957: 1												
January.....	44,717	2,463	3,455	21,224	15,212	2,364	21,113	1,965	2,462	8,988	6,943	815
February.....	44,906	2,559	3,418	21,251	15,251	2,428	21,403	1,879	2,410	9,222	7,079	814
March.....	45,223	2,688	3,489	21,266	15,320	2,459	21,524	1,893	2,389	9,195	7,186	890

1 See footnote 2, table 239.

No. 242.—CIVILIANS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED DURING THE SURVEY WEEK: 1945 TO 1957

[In thousands of persons 14 years old and over. Distribution by hours worked affected by occurrence of legal holidays in some survey weeks (calendar weeks containing 8th of each month prior to July 1955; thereafter calendar weeks containing 12th of each month). See headnote, table 239]

YEAR OR MONTH	EMPLOYED IN AGRICULTURE					EMPLOYED IN NONAGRICULTURAL INDUSTRIES				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work 1	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work 1
1945.....	8,580	5,330	1,800	230	220	44,240	36,540	4,540	1,370	1,790
1950.....	7,507	5,394	1,689	294	231	52,450	39,858	3,179	1,997	2,417
1951.....	7,054	5,108	1,496	263	197	53,951	42,554	6,896	2,016	2,483
1952.....	6,805	4,692	1,416	201	184	54,488	44,569	5,478	1,831	2,620
1953.....	6,562	4,843	1,326	209	184	55,651	44,388	6,793	1,856	2,614
1954.....	6,504	4,710	1,312	292	190	54,734	40,050	9,715	2,122	2,846
1955.....	6,780	4,888	1,332	314	196	56,464	45,045	6,422	2,361	2,738
1956.....	6,545	4,575	1,399	416	192	58,394	46,063	6,716	2,648	2,908
January.....	5,635	3,580	1,269	509	278	57,256	40,575	5,793	2,727	2,158
February 1.....	5,470	3,526	1,213	477	253	57,107	45,063	7,131	2,760	2,124
March.....	5,678	3,648	1,356	437	240	57,400	46,015	6,441	2,854	2,090
April.....	6,367	4,282	1,540	416	149	57,603	46,616	6,263	2,783	1,941
June.....	7,476	5,646	1,623	429	170	58,027	46,522	5,973	2,473	3,655
July.....	7,700	5,418	1,657	431	194	58,955	43,660	5,725	2,283	7,269
September.....	7,388	5,555	1,348	328	157	58,683	47,374	5,963	2,516	2,834
October 1.....	7,173	5,383	1,303	350	134	59,000	46,869	7,306	2,646	2,182
November 1.....	6,192	4,163	1,446	433	151	59,076	43,188	11,163	2,775	1,980
December.....	5,110	3,246	1,174	460	229	59,440	48,309	6,554	2,804	1,772
1957: 1										
January.....	4,936	3,033	1,162	471	269	57,643	46,637	6,612	2,672	1,722
February 1.....	5,196	3,255	1,265	454	222	57,996	46,178	7,136	2,804	1,787
March.....	5,434	3,492	1,353	364	225	58,431	46,986	6,699	3,065	1,681

1 Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, and various personal reasons. Prior to 1957, also included persons on temporary layoff with definite instructions to return to work within 30 days of layoff and persons scheduled to report within 30 days to new job.

2 Survey week contains holiday.

3 See footnote 2, table 239.

Sources of tables 241 and 242: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20 and Series P-57.

No. 243.—UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT: 1946 to 1957

[In thousands of persons 14 years old and over. See headnote, table 239]

YEAR OR MONTH	Civilian labor force	UNEMPLOYED					Average duration of unemployment in weeks
		Total	Percent of civilian labor force	Percent without work for--			
				10 weeks or less	11 to 26 weeks	Over 26 weeks	
1946.....	57,520	2,270	3.9	(1)	(1)	6.2	(1)
1947.....	60,168	2,142	3.6	72.5	19.9	7.7	8.1
1948.....	61,442	2,064	3.4	77.1	17.3	5.6	8.1
1949.....	62,103	3,395	5.5	70.1	22.3	7.6	10.4
1950.....	63,099	3,142	5.0	66.6	23.1	11.4	12.5
1951.....	62,864	1,879	3.0	73.8	17.0	7.3	8.1
1952.....	62,966	1,073	2.7	78.7	16.4	5.0	8.1
1953.....	63,816	1,602	2.5	79.2	16.0	4.9	8.1
1954.....	64,468	3,230	5.0	65.4	24.8	9.8	11.2
1955.....	65,847	2,654	4.0	66.4	22.0	12.7	12.1
1956.....	67,530	2,551	3.8	70.3	20.1	9.1	11.1
1957, March ¹	66,746	2,882	4.3	64.2	27.0	8.8	12.4

¹ Not available ² See footnote 2, table 239.Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-57, and records.

No. 244.—WORK EXPERIENCE DURING YEAR OF PERSONS IN CIVILIAN NONINSTITUTIONAL POPULATION: 1954 TO 1956

[In thousands of persons 14 years old and over. Population figures as of January of following year]

WORK EXPERIENCE DURING YEAR	1954		1955		1956	
	Number	Percent	Number	Percent	Number	Percent
Total noninstitutional population.....	113,652	-----	115,164	-----	116,928	-----
Total who worked during year.....	71,799	100.0	75,353	100.0	75,852	100.0
Worked at full-time jobs 50 to 52 weeks.....	40,080	55.8	42,624	56.6	42,778	56.4
Worked at full-time jobs 27 to 49 weeks.....	12,025	16.8	11,952	15.9	11,791	15.5
27 to 39 weeks.....	4,490	6.3	4,680	6.2	4,486	5.9
40 to 47 weeks.....	4,978	6.9	4,723	6.3	4,720	6.3
48 or 49 weeks.....	2,557	3.6	2,549	3.4	2,565	3.4
Worked part-time or intermittently.....	19,692	27.4	20,777	27.5	21,283	28.1
Worked at full-time jobs 13 weeks or less.....	3,944	5.5	4,060	5.4	3,942	5.1
Worked at full-time jobs 14 to 26 weeks.....	4,010	5.6	3,945	5.2	4,026	5.3
Worked at part-time jobs.....	11,738	16.3	12,772	16.9	13,415	17.7
Male noninstitutional population.....	54,124	-----	54,876	-----	55,711	-----
Total who worked during year.....	46,319	100.0	47,624	100.0	47,904	100.0
Worked at full-time jobs 50 to 52 weeks.....	30,389	65.6	32,127	67.5	32,342	67.5
Worked at full-time jobs 27 to 49 weeks.....	7,567	16.4	7,356	15.5	7,218	15.1
27 to 39 weeks.....	2,394	5.2	2,453	5.2	2,336	4.9
40 to 47 weeks.....	3,317	7.2	3,114	6.5	3,118	6.5
48 or 49 weeks.....	1,856	4.0	1,789	3.8	1,764	3.7
Worked part-time or intermittently.....	8,362	18.0	8,141	17.1	8,344	17.4
Worked at full-time jobs 13 weeks or less.....	1,533	3.3	1,600	3.4	1,507	3.1
Worked at full-time jobs 14 to 26 weeks.....	1,915	4.1	1,731	3.6	1,637	3.4
Worked at part-time jobs.....	4,914	10.6	4,810	10.1	5,200	10.9
Female noninstitutional population.....	59,528	-----	60,288	-----	61,217	-----
Total who worked during year.....	25,480	100.0	27,729	100.0	27,948	100.0
Worked at full-time jobs 50 to 52 weeks.....	9,691	38.0	10,497	37.9	10,436	37.5
Worked at full-time jobs 27 to 49 weeks.....	4,458	17.5	4,596	16.5	4,573	16.3
27 to 39 weeks.....	2,096	8.2	2,227	8.0	2,150	7.7
40 to 47 weeks.....	1,661	6.5	1,609	5.8	1,602	5.7
48 or 49 weeks.....	701	2.8	700	2.7	621	2.2
Worked part-time or intermittently.....	11,330	44.5	12,636	45.6	12,939	46.3
Worked at full-time jobs 13 weeks or less.....	2,411	9.5	2,460	8.9	2,385	8.4
Worked at full-time jobs 14 to 26 weeks.....	2,096	8.2	2,214	8.0	2,369	8.5
Worked at part-time jobs.....	6,824	26.8	7,962	28.7	8,215	29.4

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-59, Nos. 34, 39, and records.

—EMPLOYMENT STATUS OF THE POPULATION, BY SEX, BY STATES: 1950

[In thousands of persons 14 years old and over]

STATE	TOTAL LABOR FORCE						CIVILIAN LABOR FORCE				Not in labor force
	Both sexes		Male		Female		Total	Em- ployed	Unemployed		
	Num- ber	Percent of pop- ulation 14 years and over	Num- ber	Percent of pop- ulation 14 years and over	Num- ber	Percent of pop- ulation 14 years and over			Num- ber	Percent of ci- vilian labor force	
States	60,064	53.6	42,553	78.7	16,501	28.9	59,072	56,239	2,832	4.8	52,390
Ala.	1,696	54.4	2,675	77.4	1,221	32.9	3,546	3,611	235	6.1	3,369
Alaska	345	51.2	250	75.5	95	27.7	342	312	30	8.8	330
Ariz.	218	53.7	150	75.9	68	32.6	217	208	14	6.6	187
Ark.	146	52.4	106	77.5	40	28.3	145	137	8	5.5	132
Cal.	1,902	53.9	1,331	76.8	531	33.1	1,939	1,827	112	5.8	1,677
Col.	345	56.0	234	77.9	110	35.0	328	305	24	7.2	271
Conn.	881	56.7	604	79.9	277	34.8	875	828	47	5.4	672
Del.	12,630	53.9	8,918	78.5	3,713	38.8	12,551	11,838	713	5.7	10,804
D.C.	6,353	54.5	4,406	78.4	1,947	32.8	6,325	5,944	381	6.0	5,296
Fla.	2,102	55.8	1,485	80.7	618	32.0	2,068	1,963	105	5.1	1,648
Ga.	4,175	52.1	3,027	77.5	1,148	27.9	4,158	3,931	226	5.4	3,838
Iowa	12,447	54.3	9,090	80.2	3,357	29.0	12,389	11,673	516	4.2	10,489
Ill.	3,209	53.5	2,345	79.9	864	28.2	3,201	3,060	142	4.4	2,787
Ind.	1,570	53.5	1,159	80.0	411	27.6	1,567	1,518	49	3.1	1,366
Cal.	3,729	55.4	2,658	80.3	1,071	31.3	3,694	3,546	148	4.0	2,990
Cal.	2,541	53.8	1,808	80.1	643	27.3	2,530	2,394	136	5.4	2,177
Cal.	1,399	54.7	1,029	80.5	369	28.9	1,396	1,355	41	2.9	1,159
Cal.	5,537	53.6	4,130	79.0	1,407	28.6	5,511	5,353	158	2.9	4,981
Cal.	1,188	54.0	874	79.3	314	25.5	1,186	1,144	42	3.5	1,013
Cal.	1,022	52.3	772	79.7	250	25.3	1,021	1,002	19	1.8	932
Cal.	1,577	52.2	1,141	77.8	436	28.0	1,574	1,522	52	3.3	1,446
Cal.	233	53.1	186	80.5	47	22.5	232	224	8	3.8	206
Cal.	252	53.3	196	80.7	56	23.7	249	242	7	2.8	221
Cal.	527	52.9	398	79.7	129	26.0	523	512	12	2.2	499
Cal.	739	51.6	561	78.8	178	24.7	728	706	18	2.5	694
Cal.	8,263	54.4	5,899	79.1	2,364	30.6	7,965	7,657	309	3.9	6,930
Cal.	131	54.6	94	79.8	37	30.4	131	127	4	3.1	109
Cal.	973	55.7	699	80.9	275	31.1	938	895	44	4.6	775
Cal.	404	62.2	234	78.5	168	48.2	388	373	15	3.9	245
Cal.	1,306	54.3	974	80.5	331	27.8	1,197	1,150	47	3.9	1,099
Cal.	660	47.0	523	74.5	138	19.6	600	628	31	4.8	746
Cal.	1,555	55.0	1,114	80.1	441	30.7	1,513	1,463	50	3.3	1,270
Cal.	798	56.2	553	80.3	246	33.5	782	756	27	3.4	623
Cal.	1,337	55.3	941	80.6	396	31.7	1,299	1,255	44	3.4	1,079
Cal.	1,090	62.7	766	75.2	323	31.2	1,057	1,010	48	4.5	985
Cal.	4,055	58.4	3,054	77.6	1,001	24.4	3,982	3,830	154	3.8	3,992
Cal.	1,013	48.5	799	78.9	214	20.4	991	965	26	2.6	1,075
Cal.	1,200	50.9	899	77.3	311	25.7	1,182	1,120	62	5.2	1,159
Cal.	1,065	51.2	797	77.7	268	26.4	1,076	1,031	45	4.2	1,033
Cal.	757	51.1	569	78.7	188	24.8	743	717	26	3.5	724
Cal.	5,345	51.2	4,019	77.8	1,327	25.2	5,218	5,002	216	4.1	5,067
Cal.	648	48.5	505	76.6	142	21.1	646	616	30	4.7	687
Cal.	929	49.3	690	75.5	239	24.6	918	876	42	4.6	954
Cal.	797	48.8	601	74.4	195	23.8	783	754	30	3.8	835
Cal.	2,972	53.2	2,222	79.9	750	26.8	2,871	2,758	112	3.9	2,611
Cal.	1,892	52.5	1,438	78.1	454	25.3	1,845	1,747	98	5.4	1,789
Cal.	232	54.0	181	79.7	51	25.1	230	218	12	5.1	198
Cal.	218	53.0	171	80.1	47	23.9	218	206	12	5.5	194
Cal.	120	56.9	94	82.9	25	26.2	113	108	5	4.3	91
Cal.	513	52.4	376	76.9	137	27.8	498	477	21	4.2	467
Cal.	230	50.4	179	76.7	51	22.9	218	207	12	5.4	226
Cal.	265	50.6	197	74.9	68	26.2	258	239	20	7.6	258
Cal.	243	51.7	186	78.9	57	24.4	241	229	13	5.2	227
Cal.	71	58.8	53	82.0	18	31.9	68	64	5	6.7	50
Cal.	5,988	54.3	4,332	78.3	1,656	30.1	5,755	5,519	236	7.6	5,639
Cal.	958	53.7	719	78.1	239	27.7	901	840	61	6.7	834
Cal.	620	54.5	457	79.3	162	28.9	617	577	40	6.5	518
Cal.	4,411	54.4	3,156	78.2	1,255	30.8	4,236	3,902	335	7.9	3,697

No. 246.—PRODUCTION WORKERS AND INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAYROLL IN MANUFACTURING INDUSTRIES: 1909 TO 1958

[1947-1949=100. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data for the two latest years are adjusted to 1st quarter 1955 benchmark levels indicated by data from Government social insurance programs, and are comparable with the series for earlier years]

YEAR	EMPLOYMENT		Payroll index	YEAR	EMPLOYMENT		Payroll index
	Annual average (1,000)	Index			Annual average (1,000)	Index	
1909.....	6,183	50.0	10.1	1937.....	8,666	70.1	21.4
1914.....	6,530	52.8	12.0	1938.....	7,372	59.6	25.3
1919.....	8,495	68.7	31.1	1939.....	8,192	66.2	26.9
1920.....	8,529	69.0	37.1	1940.....	8,811	71.2	24.9
1921.....	8,528	52.8	24.0	1941.....	10,877	87.9	46.2
1922.....	7,223	58.4	25.7	1942.....	12,364	103.9	72.6
1923.....	8,269	68.9	32.6	1943.....	15,014	121.4	99.3
1924.....	7,678	62.1	30.4	1944.....	14,607	118.1	102.0
1925.....	7,947	64.2	32.1	1945.....	12,864	104.0	87.4
1926.....	8,097	65.6	33.0	1946.....	12,105	97.9	81.2
1927.....	7,923	64.1	32.4	1947.....	12,798	108.4	97.7
1928.....	7,937	64.2	32.8	1948.....	12,715	102.8	106.1
1929.....	8,445	66.3	35.0	1949.....	11,597	93.8	97.2
1930.....	7,358	59.5	28.3	1950.....	12,317	99.6	111.7
1931.....	6,212	50.2	21.5	1951.....	13,155	106.4	129.8
1932.....	5,276	42.6	14.8	1952.....	13,144	106.3	126.6
1933.....	5,840	47.2	15.9	1953.....	13,833	111.8	151.4
1934.....	6,811	55.1	20.4	1954.....	12,589	101.8	137.7
1935.....	7,269	58.8	23.5	1955.....	12,053	105.5	162.5
1936.....	7,900	63.9	27.2	1956 (prel.).....	13,174	106.5	161.2

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement issues.

No. 247.—EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL AVERAGE), BY INDUSTRY GROUP: 1919 TO 1957

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farm workers, unpaid family workers, domestic servants, and personnel of Armed Forces. Data for the two latest years are adjusted to 1st quarter 1955 benchmark levels indicated by data from Government social insurance programs, and are comparable with the series for earlier years]

YEAR OR MONTH	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade ¹	Finance, insurance, and real estate	Service and miscellaneous ¹	Government
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	948	10,534	3,908	4,623	1,110	2,142	2,693
1926.....	28,506	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,862
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	2,066
1930.....	29,143	1,000	1,372	9,401	3,876	6,064	1,398	3,064	2,166
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,838	2,477
1940.....	32,058	916	1,294	10,780	3,013	6,940	1,436	3,477	4,269
1945.....	40,037	826	1,132	15,302	3,872	7,522	1,426	4,011	5,944
1949.....	44,448	982	2,169	15,321	4,141	9,519	1,741	4,925	5,880
1949.....	43,315	918	2,165	14,173	3,949	9,513	1,785	4,972	5,856
1950.....	44,738	899	2,333	14,967	3,977	9,645	1,824	5,077	6,026
1951.....	47,347	918	2,603	16,104	4,166	10,012	1,892	5,264	6,899
1952.....	48,303	885	2,634	16,334	4,185	10,281	1,967	5,411	6,899
1953.....	49,691	852	2,623	17,228	4,221	10,527	2,038	5,538	6,945
1954.....	48,431	777	2,593	15,996	4,009	10,520	2,123	5,664	6,751
1955.....	49,960	770	2,760	16,587	4,056	10,803	2,215	5,854	6,913
1956 (prel.).....	51,490	795	3,037	16,893	4,145	11,144	2,300	6,000	7,179
1957: ²									
Jan.....	51,235	804	2,719	16,637	4,112	11,139	2,294	5,918	7,215
Feb (prel.).....	51,199	805	2,724	16,922	4,103	11,062	2,305	5,929	7,269
Mar (prel.).....	51,344	802	2,798	16,898	4,122	11,061	2,309	5,902	7,269

¹ Beginning 1940, automotive repair service included under "Service and miscellaneous"; previously included under "Wholesale and retail trade." ² Monthly averages.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement issues.

.—ALL EMPLOYEES AND PRODUCTION WORKERS (ANNUAL AVERAGE) IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY: 1950, 1955, AND 1956

Includes all full- and part-time employees who worked during, or received pay for, any part of period ending nearest 15th of month. Data for the two latest years are adjusted to 1st quarter 1955 levels indicated by data from Government social insurance programs, and are comparable with for earlier years]

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
Total	44,738	49,950	51,490			
Manufacturing	14,967	16,557	16,893	12,317	13,053	13,174
Food products	8,085	9,536	9,791	6,600	7,538	7,630
Durable goods	6,882	7,021	7,102	5,627	5,515	5,544
and accessories	30	139	131	24	94	83
Indured products	1,523	1,545	1,578	1,143	1,103	1,117
ducts	296	328	340	237	257	266
ducts	125	114	114	90	75	74
and preserving	226	232	244	197	200	210
l products	116	122	120	88	88	85
roducts	277	286	292	186	172	173
	36	32	33	31	27	27
nery and related products	92	80	80	77	66	65
l products	214	212	217	133	120	121
l products	142	140	140	105	99	96
nufactures	103	104	101	94	95	92
	29	33	34	26	30	31
	41	38	35	39	37	33
and snuff	10	7	7	9	6	6
stemming and redrying	23	25	25	21	22	22
l products	1,292	1,075	1,051	1,200	982	962
and combing plants		7	6		6	6
thread mills	162	130	123	152	120	113
ven fabric mills	588	467	456	559	440	429
ibrics and smallwares		31	30		27	26
mills	249	222	223	230	202	203
and finishing textiles	97	89	86	86	78	75
rugs, other floor coverings	65	52	51	57	44	43
ept cloth and millinery)		13	13		12	11
tile goods		64	63		54	53
l other finished textile products	1,184	1,207	1,212	1,065	1,077	1,081
d boys' suits and coats	143	119	122	129	107	110
d boys' furnishings and work clothing	280	310	311	261	286	287
outerwear	369	360	362	330	320	321
, children's undergarments	105	121	127	95	108	113
	23	20	18	20	18	16
s outerwear	62	72	71	57	65	63
		12	12		9	9
arel and accessories		61	61		55	55
ricated textile products	126	132	129	107	111	108
d wood products (exc. furniture)	805	743	724	743	675	655
amps and contractors	92	101	97	86	94	90
and planing mills	463	392	382	432	363	352
, plywood, and prefabricated structural wood						
s	125	140	133	109	118	111
ontainers	65	55	56	60	51	51
od products	61	55	57	55	49	51
nd fixtures	369	366	376	321	309	316
d furniture	271	257	260	242	224	225
blic-building, and professional furniture		44	48		36	39
s, shelving, lockers, and fixtures		38	40		30	30
linds, and misc. furniture and fixtures		27	29		21	22
lled products	485	550	568	415	452	464
er, and paperboard mills	246	273	284	214	229	235
rd containers and boxes	126	147	151	107	120	123
per and allied products	114	130	133	94	103	105

Oil and natural-gas production (except contract services).

No. 248.—ALL EMPLOYEES AND PRODUCTION WORKERS (ANNUAL AVERAGE) IN NON-AGRICULTURAL ESTABLISHMENTS, BY INDUSTRY: 1950, 1955, AND 1956—Con

[In thousands]

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
Manufacturing—Continued						
Printing, publishing, and allied industries.....	738	823	854	485	529	
Newspapers.....	280	302	315	142	150	
Periodicals.....	58	64	66	28	27	
Books.....	44	51	54	27	31	
Commercial printing.....	190	214	223	157	174	
Lithographing.....	52	62	63	40	47	
Greeting cards.....		19	19		14	
Bookbinding and related industries.....		43	47		34	
Misc. publishing and printing services.....		67	68		51	
Chemicals and allied products.....	682	811	835	494	546	
Industrial inorganic chemicals.....	73	105	110	53	74	
Industrial organic chemicals.....	229	309	317	173	215	
Drugs and medicines.....	88	93	95	57	56	
Soap, cleaning and polishing preparations.....		50	50		30	
Paints, pigments, and fillers.....	69	73	75	45	47	
Gum and wood chemicals.....		8	8		7	
Fertilizers.....	35	37	37	28	28	
Vegetable and animal oils and fats.....	47	42	41	38	29	
Misc. chemicals.....		95	102		61	
Products of petroleum and coal.....	238	253	253	180	174	
Petroleum refining.....	185	201	202	136	132	
Coke, other petroleum and coal products.....		51	51		42	
Rubber products.....	246	274	276	198	216	
Tires and inner tubes.....	107	118	118	85	90	
Rubber footwear.....	24	23	24	20	18	
Other rubber products.....	114	134	134	94	108	
Leather and leather products.....	392	381	374	353	340	
Leather: Tanned, curried, and finished.....	51	45	44	47	41	
Industrial leather belting and packing.....		5	5		4	
Boot and shoe cut stock and findings.....		18	18		16	
Footwear (except rubber).....	252	248	243	229	223	
Luggage.....		17	16		14	
Handbags and small leather goods.....		32	31		29	
Gloves and misc. leather goods.....		17	18		15	
Stone, clay, and glass products.....	513	550	569	442	462	
Flat glass.....		34	34		30	
Glass and glassware, pressed or blown.....		94	97		80	
Glass products made of purchased glass.....		18	18		15	
Cement, hydraulic.....	40	43	43	34	36	
Structural clay products.....	78	82	86	71	74	
Pottery and related products.....	60	54	55	54	48	
Concrete, gypsum, and plaster products.....	96	112	119	82	92	
Cut-stone and stone products.....		20	21		18	
Misc. nonmetallic mineral products.....		94	96		71	
Primary metal industries.....	1,200	1,283	1,310	1,036	1,084	1
Blast furnaces, steel works, and rolling mills.....	611	635	633	533	545	
Iron and steel foundries.....	224	230	238	197	202	
Primary smelting and refining of nonferrous metals.....	48	64	69	41	52	
Secondary smelting and refining of nonferrous metals.....		13	14		10	
Rolling, drawing, and alloying of nonferrous metals.....	104	114	118	87	91	
Nonferrous foundries.....	77	77	78	65	64	
Misc. primary metal industries.....		150	160		121	
Fabricated metal products (exc. ordnance, machinery, and transportation equipment).....	973	1,108	1,116	810	893	
Tin cans and other tinware.....	57	58	58	50	51	
Cutlery, hand tools, and hardware.....	158	154	149	134	127	
Heating apparatus (exc. electric) and plumbers' supplies.....	138	126	121	114	99	
Fabricated structural metal products.....	211	278	306	164	209	
Metal stamping, coating, and engraving.....	192	244	238	166	205	
Lighting fixtures.....		51	48		41	
Fabricated wire products.....		61	61		51	
Misc. fabricated metal products.....		136	136		111	
Machinery (except electrical).....	1,354	1,592	1,724	1,043	1,178	1
Engines and turbines.....	66	75	80	50	54	
Agricultural machinery and tractors.....	180	153	145	140	113	
Construction and mining machinery.....	100	133	155	73	97	
Metalworking machinery.....	198	265	289	152	202	
Special-industry machinery (exc. metalworking machinery).....	168	180	193	127	128	
General industrial machinery.....	185	239	266	132	161	
Office and store machines and devices.....	92	110	127	76	86	
Service-industry and household machines.....	184	185	193	150	140	
Misc. machinery parts.....	181	253	274	145	198	

—ALL EMPLOYEES AND PRODUCTION WORKERS (ANNUAL AVERAGE) IN NON-
AGRICULTURAL ESTABLISHMENTS, BY INDUSTRY: 1950, 1955, AND 1956—Con.

(In thousands)

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
Manufacturing—Continued						
Machinery	877	1,125	1,212	670	823	878
Generating, transmission, distribution, and apparatus	306	383	414	223	269	294
Appliances		46	52		37	41
Wire and cable		22	24		18	19
Equipment for vehicles	57	80	74	54	66	59
Ops.		28	31		24	27
ation equipment	351	517	685	270	373	398
rical products		49	52		37	39
on equipment	1,264	1,822	1,796	1,036	1,399	1,330
ts.	825	897	791	702	740	633
d parts	282	738	804	206	508	533
eat building and repairing	85	123	130	72	106	111
quipment	60	55	60	44	41	45
poration equipment	12	9	10	10	7	8
and related products	248	322	339	184	225	233
, scientific, and engineering instruments		57	67		34	39
l measuring and controlling instruments		82	85		69	60
truments and lenses		14	14		11	11
edical, and dental instruments		40	43		28	30
r goods	27	26	28	22	21	22
ic apparatus	53	65	66	39	43	43
id clocks	33	37	35	28	30	29
s manufacturing industries	453	485	496	381	396	401
verware, and plated ware	57	53	52	47	42	42
truments and parts		18	19		15	16
orting goods	78	87	94	68	72	79
ls, other office supplies		31	32		23	24
welry, buttons, notions	64	65	62	53	54	51
plastics products		82	86		66	69
ufacturing industries		151	152		122	122
Transportation, communication, and public utilities						
m	3,977	4,866	4,148			
m	2,765	2,717	2,745			
airroads	1,391	1,203	1,180			
ilroads	1,221	1,087	1,043			
ays and bus lines	146	116	109			
id warehousing	619	762	798			
ortation and services	610	648	648			
on	664	753	806			
	620	710	762			
	44	42	43			
utilities	549	586	596			
etric utilities	526	563	572			
es, not elsewhere classified	23	23	23			
Wholesale and retail trade						
de	9,545	10,893	11,144			
	2,571	2,858	2,974			
	7,074	7,945	8,170			
rehandise stores	1,409	1,431	1,452			
quor stores	1,231	1,492	1,579			
and accessories dealers	734	601	800			
l accessories stores	555	589	588			
trade	3,144	3,632	3,751			
Finance, insurance, and real estate						
ist companies	1,824	2,218	2,309			
	435	549	560			
rs and exchanges	60	78	83			
riers and agents	644	796	823			
agencies and real estate	685	758	814			
Other industries						
and miscellaneous	5,977	5,354	6,000			
king places	471	499	498			
ces	342	332	332			
d dyeing plants	157	163	165			
es	248	231	224			
Total	6,826	6,915	7,176			
	1,928	2,189	2,214			
L	4,098	4,727	4,962			

Department of Labor, Bureau of Labor Statistics; Employment and Earnings, annual supplement

No. 249.—EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL AVERAGE BY INDUSTRY GROUP, BY STATES: 1950 AND 1956

[In thousands. See headnote, table 247. 1956 U. S. figures are preliminary. National totals differ from sum of the State figures because a few States prepare combinations of industry divisions; some States have more recent benchmarks than others, and methods of computation may vary slightly among the States]

DIVISION AND STATE	MINING		CONTRACT CONSTRUCTION		MANUFACTURING		TRANSPORTATION AND PUBLIC UTILITIES		WHOLESALE AND RETAIL TRADE		FINANCE, INSURANCE, AND REAL ESTATE		SERVICE AND MISCELLANEOUS		GOVERNMENT	
	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956
U. S.	889	795	2,333	2,037	14,967	16,833	3,977	4,145	9,645	11,144	1,824	2,300	5,077	6,090	5,025	5,111
N. E.:																
Maine.....	1	1	9	13	106	110	19	21	49	57	7	9	24	28	37	37
N. H.....	(1)	(1)	7	10	78	83	10	11	28	33	4	6	18	20	20	20
Vt.....	1	1	4	6	26	30	9	8	13	20	3	3	11	13	15	15
Mass.....	(2)	(2)	73	82	707	711	116	130	362	383	77	91	189	229	208	208
R. I.....	(2)	(2)	14	17	147	128	16	16	53	55	11	12	29	30	31	31
Conn.....	(2)	(2)	38	49	377	434	41	45	129	155	27	47	78	93	66	66
M. A.:																
N. Y.....	11	11	229	260	1,829	1,929	496	503	1,244	1,341	303	443	782	837	687	687
N. J.....	4	4	84	105	748	818	135	154	298	351	68	81	162	202	169	169
Pa.....	177	90	161	185	1,485	1,474	327	315	673	702	115	135	336	410	340	340
E. N. C.:																
Ohio.....	28	22	119	159	1,199	1,361	220	223	534	627	79	108	262	305	293	293
Ind.....	16	11	54	75	573	611	104	102	287	300	36	50	93	110	122	122
Ill.....	45	31	135	188	1,184	1,291	293	308	669	738	147	175	346	408	318	318
Mich.....	17	16	88	116	1,063	1,061	137	153	395	473	54	76	177	224	222	222
Wis.....	4	4	49	59	428	464	77	76	214	243	22	40	98	116	119	119
W. N. C.:																
Minn.....	16	18	45	55	195	218	88	89	208	220	34	42	94	105	116	116
Iowa.....	3	3	32	36	182	189	50	56	166	178	23	30	69	75	69	69
Mo.....	9	9	53	72	348	389	124	127	301	319	52	64	137	155	139	139
N. Dak.....	1	2	8	9	6	7	14	14	36	38	4	5	13	16	26	26
S. Dak.....	3	3	9	10	11	12	10	10	37	40	4	5	14	17	27	27
Nebr.....	1	2	19	21	50	58	41	40	91	99	16	21	41	49	55	55
Kans.....	17	19	31	39	92	124	63	63	118	134	16	20	49	58	77	77
S. A.:																
Del.....	(2)	(2)	11	18	51	60	11	11	21	28	5	5	11	13	10	10
Md.....	3	3	55	71	228	270	70	77	182	184	30	39	76	98	96	96
D. C.....	(2)	(2)	22	17	17	16	30	29	92	91	22	25	60	70	247	247
Va.....	22	18	51	69	227	258	80	90	170	223	27	42	77	103	143	143
W. Va.....	123	81	20	23	130	130	53	51	85	89	10	12	40	45	58	58
N. C.....	3	4	48	58	418	471	55	63	169	226	22	34	85	97	112	112
S. C.....	1	1	24	28	209	231	26	26	84	108	9	15	36	43	62	62
Ge.....	4	5	40	54	284	335	67	74	175	219	23	39	74	94	117	117
Fla.....	6	8	67	110	98	150	68	88	207	311	30	55	103	156	117	117
E. S. C.:																
Ky.....	59	39	28	36	139	170	58	57	113	136	15	20	57	69	90	90
Tenn.....	13	9	46	43	247	300	58	69	165	199	23	31	77	83	111	111
Ala.....	24	16	25	39	216	241	51	50	121	151	18	27	52	65	95	95
Miss.....	3	4	17	16	86	107	26	26	73	90	8	11	29	39	64	64
W. S. C.:																
Ark.....	7	6	18	16	76	90	30	29	71	80	8	10	34	37	52	52
La.....	27	44	48	59	140	180	78	86	147	183	19	27	68	85	97	97
Okla.....	43	52	31	35	66	91	49	50	123	141	18	22	51	63	92	92
Texas.....	103	132	138	163	353	472	219	230	515	655	75	110	231	291	280	280
Mt.:																
Mont.....	10	12	11	12	18	21	22	22	37	42	4	6	19	22	27	27
Idaho.....	6	6	11	9	22	27	16	16	33	38	4	5	14	18	25	25
Wyo.....	9	9	7	7	6	6	15	13	17	19	2	2	10	11	15	15
Colo.....	10	16	22	33	59	71	42	45	95	123	14	21	47	60	67	67
N. Mex.....	11	16	16	15	12	19	16	20	35	43	5	7	23	23	33	33
Ariz.....	11	16	12	20	16	36	18	21	41	60	5	10	20	31	34	34
Utah.....	12	15	12	15	29	35	21	23	44	55	6	10	20	28	44	44
Nev.....	3	5	5	8	3	6	8	9	11	18	1	2	12	23	11	11
Pac.:																
Wash.....	3	2	43	44	174	208	65	65	157	181	20	33	77	88	126	126
Oreg.....	1	1	28	25	136	147	47	49	101	110	15	19	47	68	64	64
Calif.....	32	38	226	285	760	1,203	301	355	783	980	151	216	423	566	523	523

¹ Less than 500.

² Mining combined with service and miscellaneous.

³ Mining combined with contract construction.

⁴ Not strictly comparable with prior years.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement 1956

50.—PERCENT DISTRIBUTION BY INDUSTRY GROUP OF EMPLOYEES IN NON-AGRICULTURAL ESTABLISHMENTS, BY STATES: 1950 AND 1956

[For base figures, see table 249]

STATE	MINING		CONTRACT CONSTRUCTION		MANUFACTURING		TRANSPORTATION AND PUBLIC UTILITIES		WHOLESALE AND RETAIL TRADE		FINANCE, INSURANCE, AND REAL ESTATE		SERVICE AND MISCELLANEOUS		GOVERNMENT	
	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956	1950	1956
ALABAMA	2.0	1.5	5.2	5.9	33.4	32.8	8.9	8.1	21.5	21.6	4.1	4.5	11.3	11.7	13.5	13.8
ALASKA	0.4	0.4	3.5	4.6	42.5	38.9	7.5	7.4	19.3	20.1	2.8	3.2	9.4	9.9	14.6	15.5
ARIZONA	0.1	0.1	4.2	5.5	47.2	45.3	6.1	6.0	17.0	18.0	2.4	3.3	10.9	10.9	12.1	10.9
ARKANSAS	1.0	1.0	4.1	4.8	37.1	37.1	9.3	7.6	18.6	19.0	3.1	2.9	11.3	12.4	15.5	15.2
CALIFORNIA	(1)	(1)	4.2	4.5	40.8	36.5	6.7	6.5	20.9	20.9	4.5	4.9	10.9	12.4	12.0	12.3
COLORADO	(1)	(1)	4.7	5.6	49.3	43.6	5.4	5.4	17.6	18.7	3.7	4.1	8.7	10.2	10.4	12.2
CONNECTICUT	(2)	(2)	5.0	5.4	49.2	48.0	5.4	5.0	16.8	17.1	4.8	5.3	10.2	10.3	8.6	9.0
DELAWARE	0.2	0.2	4.1	4.1	32.5	31.9	8.8	8.3	22.1	22.1	7.0	7.4	13.6	13.8	11.7	12.3
FLORIDA	0.2	0.2	5.1	5.5	45.2	42.7	8.1	8.0	17.4	18.3	4.1	4.2	9.8	10.5	10.1	10.6
GEORGIA	4.9	2.4	4.4	5.0	40.4	39.8	9.1	8.5	18.7	18.9	3.2	3.6	9.9	11.1	9.4	10.7
HAWAII	1.0	0.7	4.4	5.0	44.0	43.1	8.1	7.1	16.6	19.9	2.9	3.3	9.3	9.7	10.7	11.2
IDAHO	1.3	0.8	4.3	5.3	45.2	43.2	8.2	7.2	20.3	21.2	2.8	3.5	7.5	7.8	10.4	11.0
ILLINOIS	1.4	0.9	4.3	5.3	37.8	36.9	9.4	8.8	21.4	21.1	4.7	5.0	11.1	11.7	9.9	10.3
INDIANA	0.8	0.7	4.1	4.9	49.4	44.7	6.4	6.4	18.3	19.9	2.5	3.2	8.2	9.4	10.3	10.8
IOWA	0.4	0.4	4.8	5.2	41.9	40.8	7.5	6.7	21.0	21.4	3.1	3.5	9.6	10.2	11.7	11.8
KANSAS	2.0	2.0	5.7	5.2	24.4	24.7	11.1	10.1	20.1	24.9	4.3	4.8	11.6	11.9	14.6	15.4
KENTUCKY	0.5	0.5	5.3	5.8	25.2	25.8	10.0	8.5	27.5	27.2	3.8	4.6	11.4	11.4	10.3	10.2
LOUISIANA	0.8	0.7	4.6	5.6	29.9	30.1	10.7	9.8	25.8	24.7	4.4	4.9	11.8	12.0	12.0	12.2
MAINE	0.9	1.7	7.5	7.6	5.6	5.9	13.1	11.9	31.7	32.2	3.7	4.2	12.1	13.7	23.4	22.8
MARYLAND	2.6	2.3	7.8	7.8	9.6	9.4	8.7	7.8	32.1	31.3	3.5	3.9	12.2	13.3	23.5	24.2
MASSACHUSETTS	0.3	0.6	5.0	5.9	15.6	16.3	12.9	11.2	28.8	27.6	5.0	5.9	12.9	12.9	18.3	19.4
MICHIGAN	3.7	3.4	6.7	7.1	18.9	22.5	13.6	11.4	25.5	24.3	3.4	3.6	10.6	10.5	15.6	17.2
MINNESOTA	(1)	(1)	9.2	11.6	42.4	39.5	9.2	7.2	17.5	18.4	4.2	3.8	9.2	9.9	8.3	9.9
MISSISSIPPI	0.4	0.4	7.8	8.2	32.1	31.3	9.9	8.9	21.4	21.3	4.2	4.5	10.7	11.3	13.5	14.1
MISSOURI	(2)	(1)	4.5	3.4	3.5	3.2	6.1	5.8	18.8	18.2	4.5	5.0	12.2	14.0	50.4	50.4
MONTANA	2.8	1.9	6.4	7.1	28.5	26.5	10.0	9.2	21.3	22.9	3.4	4.3	9.7	10.6	17.9	17.5
NEBRASKA	21.7	16.4	3.9	4.7	25.0	26.4	10.2	10.3	16.4	18.1	1.9	2.4	7.7	9.1	11.2	12.6
NEVADA	0.3	0.4	5.3	5.3	45.9	43.2	6.0	5.8	18.5	20.7	2.4	3.1	9.3	8.9	12.3	12.6
NEW HAMPSHIRE	0.2	0.2	5.3	5.2	46.4	43.2	5.8	4.9	18.6	20.2	2.0	2.8	8.0	8.1	13.7	15.4
NEW JERSEY	0.5	0.5	5.1	5.6	36.1	34.5	8.5	7.8	22.3	22.5	3.2	4.0	9.4	9.7	14.9	15.6
NEW MEXICO	0.9	0.8	9.7	10.5	14.1	14.4	9.5	8.4	29.8	29.7	4.3	5.3	14.8	14.9	16.9	16.0
NEW YORK	10.7	6.2	5.1	5.7	25.3	27.1	10.6	9.1	20.6	21.7	2.7	3.2	10.4	11.0	14.6	16.0
NORTH CAROLINA	1.8	1.0	6.2	5.0	33.4	34.8	7.8	7.0	22.3	23.1	3.1	3.6	10.4	10.8	15.0	14.7
NORTH DAKOTA	2.9	2.1	4.6	5.4	35.5	33.4	8.4	6.9	19.9	21.0	3.0	3.7	8.6	9.0	16.1	18.6
OHIO	1.0	1.1	5.6	4.4	28.1	29.3	8.5	7.1	23.8	24.7	2.6	3.0	9.5	10.7	20.9	19.7
OKLAHOMA	2.4	1.9	6.1	4.9	25.6	27.4	10.1	8.8	24.0	24.4	2.7	3.1	11.5	11.3	17.6	16.3
OREGON	4.3	5.8	7.4	7.8	22.5	19.8	12.5	11.4	23.7	24.2	3.1	3.6	10.9	11.2	15.6	16.2
PENNSYLVANIA	9.1	9.1	6.6	5.1	13.9	15.9	10.4	8.7	26.0	24.7	3.8	3.9	10.8	11.0	19.4	20.6
RHODE ISLAND	5.4	5.4	7.2	6.8	18.5	19.5	11.4	9.5	26.9	27.1	3.9	4.6	12.1	12.1	14.6	15.0
SOUTH CAROLINA	6.3	7.1	7.4	7.1	12.2	12.5	14.9	13.1	25.0	25.0	2.7	3.6	12.8	13.1	18.2	18.5
SOUTH DAKOTA	4.6	3.5	8.4	8.3	16.8	18.9	12.2	11.2	25.1	25.1	3.1	3.5	10.7	12.6	19.1	18.9
TENNESSEE	11.1	10.5	8.7	8.1	7.4	7.0	18.5	15.1	21.0	22.1	2.5	2.3	12.3	12.8	18.5	22.1
TEXAS	2.8	3.5	5.2	7.2	16.6	15.5	11.8	9.8	24.7	26.9	3.9	4.6	13.2	13.1	18.8	19.4
UTAH	7.3	8.3	10.6	7.8	7.9	9.8	10.6	10.4	21.2	22.3	3.3	3.6	15.2	11.9	21.9	25.9
Vermont	7.0	6.6	7.0	8.2	10.2	14.8	11.5	8.6	26.1	24.6	3.2	4.1	12.7	12.7	21.7	20.4
VIRGINIA	6.4	6.4	6.4	6.4	15.4	15.0	11.2	9.9	23.4	22.6	3.2	4.3	10.6	11.2	23.4	23.2
WASHINGTON	5.6	5.9	9.3	9.4	5.6	7.1	14.8	10.6	30.3	21.2	1.9	2.4	22.2	25.8	20.3	17.6
WEST VIRGINIA	0.4	0.3	6.4	5.7	25.9	26.9	9.7	5.4	23.3	23.4	3.9	4.3	11.4	11.4	19.0	19.6
WISCONSIN	0.2	0.2	5.9	5.1	31.1	29.3	10.8	9.9	23.1	23.4	2.4	2.9	10.8	11.7	14.7	16.0
WYOMING	1.0	0.9	7.0	6.6	23.7	27.5	9.4	8.2	24.4	22.5	4.7	5.0	13.2	13.0	16.6	16.2

ng combined with service and miscellaneous.
 ng combined with contract construction.
 strictly comparable with prior years.

U. S. Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement

No. 251.—MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1956

[In thousands of persons 14 years and over. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944-1956 based on Current Population Survey; see Technical Note p. 193. See also table 44]

MONTH AND YEAR	FEMALE LABOR FORCE (1,000)				PERCENT DISTRIBUTION OF LABOR FORCE				FEMALE LABOR FORCE AS PER- CENT OF FEMALE POPULA- TION, 14 AND OVER			
	Total	Single	Mar- ried	Wid- owed or di- vorced	Total	Single	Mar- ried	Wid- owed or di- vorced	Total	Single	Mar- ried	Wid- owed or di- vorced
March 1940.....	13,840	6,710	5,040	2,090	100.0	48.5	36.4	15.1	27.4	48.1	16.7	32.6
April 1944.....	18,449	7,542	8,433	2,474	100.0	40.9	45.7	13.4	35.0	58.6	25.6	35.1
April 1947.....	16,323	6,181	7,545	2,597	100.0	37.9	46.2	15.9	29.8	51.2	21.4	34.6
April 1948.....	17,155	5,943	8,281	2,931	100.0	34.6	48.3	17.1	31.0	51.1	23.1	35.8
April 1949.....	17,167	5,682	8,739	2,746	100.0	33.1	50.9	16.0	30.7	50.9	23.6	35.1
March 1950.....	17,795	5,621	9,273	2,901	100.0	31.6	52.1	16.3	31.4	50.5	24.8	33.6
April 1951.....	18,602	5,430	10,182	2,990	100.0	29.2	54.7	16.1	32.4	49.6	26.7	32.2
April 1952.....	18,812	5,532	10,350	2,930	100.0	29.4	55.0	15.6	32.4	50.0	26.8	33.2
April 1953.....	19,304	5,223	10,908	3,174	100.0	27.1	56.5	16.4	32.8	48.5	27.7	33.2
April 1954.....	19,726	5,412	11,209	3,105	100.0	27.4	56.8	15.7	33.1	49.0	28.1	33.2
April 1955.....	20,154	5,087	11,839	3,227	100.0	25.2	58.7	16.0	33.5	46.4	29.4	33.2
March 1956.....	20,842	5,167	12,278	3,397	100.0	24.8	58.9	16.3	34.2	46.4	30.2	33.2

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50.

No. 252.—WOMEN EMPLOYEES IN MANUFACTURING INDUSTRIES: 1950 TO 1956

[In thousands. As of October. Data for the two latest years are adjusted to 1st quarter 1955 benchmark level indicated by data from Government social insurance programs, and are comparable with the series for earlier years]

INDUSTRY GROUP	1950		1954		1955		1956	
	Num- ber	Percent of total employ- ment	Num- ber	Percent of total employ- ment	Num- ber	Percent of total employ- ment	Num- ber	Percent of total employ- ment
Manufacturing.....	4,251	27	4,273	27	4,537	27	4,556	28
Durable goods.....	1,502	17	1,638	18	1,788	18	1,823	20
Ordnance and accessories.....	7	20	32	22	27	20	24	20
Lumber and wood products (except furni- ture).....	55	6	48	6	48	6	48	7
Furniture and fixtures.....	64	16	63	18	67	17	68	18
Stone, clay, and glass products.....	92	17	85	16	95	17	95	16
Primary metal industries.....	67	5	69	6	76	6	78	6
Fabricated metal products.....	202	19	196	19	220	19	208	18
Machinery (except electrical).....	196	14	211	14	230	14	243	14
Electrical machinery.....	384	39	420	39	478	40	500	40
Transportation equipment.....	133	10	206	13	219	12	225	13
Instruments and related products.....	93	35	111	35	118	36	123	36
Miscellaneous manufacturing industries.....	210	41	196	41	210	41	213	41
Nondurable goods.....	2,749	38	2,635	38	2,750	38	2,733	38
Food and kindred products.....	438	27	428	27	443	27	454	27
Tobacco manufactures.....	71	59	72	59	75	59	69	58
Textile-mill products.....	583	43	467	44	472	44	455	44
Apparel and other finished textile products..	941	76	910	77	966	78	955	78
Paper and allied products.....	121	24	123	23	129	23	130	25
Printing, publishing, and allied industries...	201	27	222	27	233	28	244	28
Chemicals and allied products.....	125	18	146	18	148	18	150	18
Products of petroleum and coal.....	13	5	16	6	17	7	17	7
Rubber products.....	69	27	65	26	72	26	74	27
Leather and leather products.....	188	47	186	50	194	51	185	50

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

-LABOR FORCE STATUS OF THE CIVILIAN FEMALE POPULATION, BY MARITAL STATUS AND AGE: 1954 TO 1956

a of persons 14 years old and over. See headnote, table 239. Includes members of Armed Forces out or with their families on post, but excludes all other members of Armed Forces. Percent not in base is less than 200,000]

STATUS AND AGE	APRIL 1954			JULY 1954			MARCH 1955		
	Population	Labor force		Population	Labor force		Population	Labor force	
		Number	Per- cent of popu- lation		Number	Per- cent of popu- lation		Number	Per- cent of popu- lation
.....	89,542	19,726	22.1	89,250	20,154	22.6	89,978	20,842	23.2
.....	6,494	1,790	27.4	6,606	1,807	27.3	6,793	1,722	25.3
.....	4,392	790	17.9	4,491	853	19.0	4,636	895	19.3
.....	2,102	1,011	48.1	2,125	944	44.4	2,155	1,036	48.1
.....	5,412	2,350	43.4	5,395	2,344	43.5	5,344	2,342	43.8
.....	12,899	4,350	33.7	12,892	4,217	32.7	12,179	4,194	34.4
.....	11,450	4,639	40.5	11,594	4,710	40.6	11,702	4,844	41.4
.....	16,574	5,935	35.8	16,914	6,422	38.0	17,222	6,464	37.5
OVER	7,321	622	8.5	7,495	614	8.2	7,734	607	7.8
..... years	20.9	27.9		20.1	28.0		20.2	28.4	
.....	11,843	5,012	42.3	11,982	5,007	41.8	11,126	5,107	45.9
.....	5,647	1,555	27.5	5,699	1,567	27.6	5,774	1,425	24.7
.....	4,172	736	17.6	4,244	839	19.5	4,312	854	19.8
.....	1,675	817	48.8	1,624	754	46.4	1,622	791	48.8
.....	1,990	1,352	67.7	1,966	1,402	71.3	1,926	1,304	67.7
.....	1,290	1,072	83.1	1,139	921	80.9	1,099	913	83.0
.....	787	695	88.3	730	646	88.5	686	616	89.8
.....	1,114	730	65.5	1,144	971	84.9	1,212	926	76.4
OVER	626	146	23.3	626	142	22.7	626	142	22.7
..... years	19.4	24.3		19.7	25.5		19.8	25.6	
..... dependent present	27,145	9,122	33.6	27,179	10,023	36.9	26,366	11,126	42.2
.....	1,074	111	10.3	1,074	114	10.6	1,072	108	10.1
.....	1,074	111	10.3	1,074	114	10.6	1,072	108	10.1
.....	1,074	111	10.3	1,074	114	10.6	1,072	108	10.1
.....	2,256	923	40.9	2,214	971	43.9	2,209	966	43.7
.....	1,982	2,461	124.2	1,982	2,461	124.2	1,982	2,461	124.2
.....	1,982	2,461	124.2	1,982	2,461	124.2	1,982	2,461	124.2
.....	1,982	2,461	124.2	1,982	2,461	124.2	1,982	2,461	124.2
OVER	2,204	101	4.6	2,204	101	4.6	2,204	101	4.6
..... years	20.1	20.4		20.1	20.4		20.1	20.4	
..... marital status	11,152	4,391	39.4	11,152	4,391	39.4	11,152	4,391	39.4
.....	1,152	44	3.8	1,152	44	3.8	1,152	44	3.8
.....	1,152	44	3.8	1,152	44	3.8	1,152	44	3.8
.....	1,152	44	3.8	1,152	44	3.8	1,152	44	3.8
.....	1,152	44	3.8	1,152	44	3.8	1,152	44	3.8
.....	1,152	44	3.8	1,152	44	3.8	1,152	44	3.8
OVER	1,152	44	3.8	1,152	44	3.8	1,152	44	3.8
..... years	20.1	20.4		20.1	20.4		20.1	20.4	

Department of Commerce Bureau of the Census Census Reports Series 1-100

No. 254.—FARM EMPLOYMENT AND WAGE RATES: 1910 TO 1957

[See also *Historical Statistics*, series D 172-176 and E 61-68 for unrevised data]

YEAR OR MONTH	NUMBER OF WORKERS ¹ (1,000)			FARM WAGE RATES ²				Index for wage rates (1910 = 100)
	Total	Family ³	Hired ⁴	Per month		Per day		
				With board	Without board	With board	Without board	
1910.....	13, 555	10, 174	3, 381	\$21. 00	\$28. 00	\$1. 05	\$1. 35	
1915.....	13, 592	10, 140	3, 452	22. 50	30. 00	1. 10	1. 40	
1917.....	13, 568	10, 121	3, 447	31. 00	40. 50	1. 55	1. 90	
1918.....	13, 391	10, 053	3, 338	37. 50	48. 50	2. 05	2. 45	
1920.....	13, 432	10, 041	3, 391	51. 00	65. 00	2. 80	3. 30	
1925.....	13, 036	9, 715	3, 321	38. 50	49. 00	2. 00	2. 35	
1929.....	12, 763	9, 360	3, 403	40. 00	51. 00	2. 00	2. 30	
1930.....	12, 497	9, 307	3, 190	37. 50	48. 00	1. 80	2. 15	
1935.....	12, 733	9, 855	2, 878	22. 00	30. 50	1. 10	1. 35	
1940.....	10, 979	8, 300	2, 679	27. 50	37. 50	1. 30	1. 60	
1945.....	10, 000	7, 881	2, 119	79. 00	101. 00	3. 85	4. 35	
1948.....	10, 363	8, 026	2, 337	99. 00	124. 00	4. 80	5. 40	
1948 ⁵				101. 00	122. 00	4. 50	4. 45	
1949.....	9, 964	7, 712	2, 252	99. 00	121. 00	4. 45	4. 45	
1950.....	9, 342	7, 252	2, 090	99. 00	121. 00	4. 45	4. 50	
1951.....	8, 985	6, 997	1, 988	113. 00	137. 00	5. 00	5. 00	
1952.....	8, 669	6, 748	1, 921	119. 00	146. 00	5. 30	5. 30	
1953.....	8, 580	6, 645	1, 935	122. 00	151. 00	5. 40	5. 30	
1954.....	8, 451	6, 521	1, 930	120. 00	151. 00	5. 30	5. 30	
1955.....	8, 237	6, 341	1, 896	123. 00	154. 00	5. 40	5. 30	
1956.....	7, 869	6, 018	1, 851	128. 00	161. 00	5. 60	5. 60	
1957, March.....	6, 400	5, 148	1, 252	128. 00	159. 00	5. 20	5. 60	

¹ Data are arithmetic means of monthly estimates of persons employed during last complete calendar week of each month ending at least one day before last of month.
² Weighted averages of wage rates as reported quarterly by crop reporters. U. S. estimates affected by importance of rates in particular regions; see table 256.
³ Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.
⁴ Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.
⁵ New series of wage rates began in 1948; for description of series, see *Farm Labor*, Dec. 1949.

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

No. 255.—FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1940 TO 1956

[In thousands. Annual average number of persons employed during last full calendar week of each year]

GEOGRAPHIC DIVISIONS ¹	1940	1945	1950	1951	1952	1953	1954	1955	1956
Total workers.....	10, 979	10, 000	9, 342	8, 985	8, 669	8, 580	8, 451	8, 237	8, 237
New England.....	235	225	179	174	169	174	176	168	168
Middle Atlantic.....	679	628	585	559	545	544	542	514	514
East North Central.....	1, 604	1, 471	1, 400	1, 362	1, 332	1, 319	1, 307	1, 261	1, 261
West North Central.....	1, 804	1, 744	1, 705	1, 641	1, 588	1, 575	1, 538	1, 492	1, 492
South Atlantic.....	2, 110	1, 880	1, 708	1, 634	1, 574	1, 519	1, 520	1, 472	1, 472
East South Central.....	1, 780	1, 545	1, 499	1, 433	1, 379	1, 367	1, 334	1, 308	1, 308
West South Central.....	1, 662	1, 397	1, 231	1, 178	1, 087	1, 091	1, 058	1, 053	1, 053
Mountain.....	474	446	409	389	380	377	365	361	361
Pacific.....	631	666	626	615	615	614	611	608	608
Hired workers ²	2, 679	2, 119	2, 090	1, 988	1, 921	1, 935	1, 930	1, 896	1, 896
New England.....	75	65	56	58	55	59	60	58	58
Middle Atlantic.....	207	174	173	162	156	153	149	134	134
East North Central.....	319	214	208	203	194	190	195	184	184
West North Central.....	315	241	259	240	222	217	212	199	199
South Atlantic.....	488	358	374	363	351	348	359	354	354
East South Central.....	297	216	232	213	225	241	239	237	237
West South Central.....	504	375	338	313	282	292	287	301	301
Mountain.....	183	164	158	148	145	142	138	141	141
Pacific.....	291	312	292	288	291	293	291	288	288

¹ See table 249 for States comprising each division.
² Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agriculture Statistics*.

256.—FARM WAGE RATES, BY GEOGRAPHIC DIVISIONS: 1950 TO 1956

Wage rates in certain geographic divisions not obtained because seldom used; U. S. rates include estimates for these divisions]

FED. DIVISION ¹	ANNUAL AVERAGE						1956			
	1950	1952	1953	1954	1955	1956	Jan. 1	Apr. 1	July 1	Oct. 1
h with board and room:										
States.....	\$99.00	\$119.00	\$122.00	\$120.00	\$123.00	■	\$126.00	\$123.00	\$129.00	\$129.00
England.....	95.00	117.00	119.00	121.00	127.00	139.00	130.00	130.00	143.00	148.00
Atlantic.....	93.00	114.00	119.00	117.00	120.00	126.00	120.00	125.00	126.00	127.00
North Central.....	94.00	117.00	120.00	119.00	121.00	126.00	122.00	124.00	128.00	126.00
South Central.....	101.00	122.00	123.00	123.00	124.00	126.00	118.00	125.00	132.00	126.00
Latin.....	134.00	148.00	150.00	148.00	151.00	155.00	144.00	■	157.00	154.00
U. S.....	149.00	172.00	178.00	179.00	185.00	191.00	187.00	190.00	192.00	193.00
h with house:										
States.....	121.00	146.00	151.00	151.00	154.00	161.00	156.00	152.00	170.00	161.00
England.....	128.00	151.00	158.00	162.00	170.00	181.00	178.00	174.00	180.00	181.00
Atlantic.....	128.00	155.00	163.00	165.00	168.00	178.00	170.00	178.00	177.00	180.00
North Central.....	120.00	149.00	158.00	158.00	160.00	168.00	162.00	166.00	170.00	170.00
South Central.....	124.00	150.00	153.00	154.00	156.00	161.00	153.00	161.00	165.00	160.00
Latin.....	156.00	190.00	191.00	191.00	200.00	205.00	204.00	206.00	202.00	204.00
U. S.....	190.00	223.00	231.00	233.00	239.00	250.00	247.00	247.00	249.00	252.00
with board and room:										
States.....	23.50	29.75	30.00	29.00	29.75	31.50	30.00	29.75	32.75	32.50
England.....	25.00	32.00	33.25	32.25	34.00	37.75	35.00	35.00	38.50	39.50
Atlantic.....	25.25	30.00	31.75	31.25	32.00	33.50	32.50	32.75	33.75	34.00
without board and room:										
States.....	31.40	36.50	37.75	37.50	38.00	39.50	38.00	39.00	40.50	39.75
England.....	36.25	43.50	45.25	46.00	48.25	51.50	49.00	49.75	51.25	53.25
Atlantic.....	34.75	41.25	43.50	43.50	44.25	46.25	45.00	45.50	46.75	47.25
with board and room:										
States.....	4.45	5.30	5.40	5.30	5.40	5.60	5.30	5.00	6.10	■
North Central.....	4.80	5.80	6.00	6.00	6.10	6.40	6.10	6.20	■	6.50
North Central.....	5.30	6.80	6.80	6.80	6.80	6.70	6.00	6.30	6.90	6.60
with house:										
States.....	3.50	4.15	4.10	4.10	4.20	4.45	4.45	4.35	4.40	4.40
Atlantic.....	3.35	4.00	4.10	4.10	4.10	4.40	4.25	4.40	4.30	4.45
North Central.....	2.85	3.35	3.35	3.30	3.40	3.60	3.45	3.50	3.55	3.75
South Central.....	3.95	4.70	4.70	4.70	4.80	5.10	4.95	4.90	5.20	5.20
without board and room:										
States.....	4.50	■	5.20	5.20	■	5.60	5.40	5.45	5.50	6.00
England.....	6.40	7.60	7.90	8.00	8.30	8.80	8.50	8.40	8.80	9.10
Atlantic.....	6.20	7.30	7.60	7.40	7.70	8.10	7.90	7.90	8.20	8.30
North Central.....	6.00	7.30	7.40	7.40	7.60	8.00	7.70	7.80	8.10	8.00
North Central.....	6.70	8.00	8.10	8.00	8.00	8.20	7.60	7.90	8.50	8.10
Atlantic.....	3.95	4.65	4.80	4.70	4.80	5.10	5.00	5.10	5.10	5.30
South Central.....	3.40	4.00	4.00	3.90	4.00	■	4.05	4.15	4.20	4.40
South Central.....	4.55	5.40	5.30	5.40	5.40	5.70	5.50	5.40	5.70	6.00
Latin.....	6.60	7.70	7.70	7.50	7.80	8.00	7.60	7.90	8.20	7.90
with house:										
States.....	.42	.74	.75	.74	.74	.77	.67	.68	.83	.90
Atlantic.....	.45	.54	.55	.56	.56	.58	.55	.57	(1)	(1)
North Central.....	.40	.46	.46	.45	.47	.49	.48	.48	(1)	(1)
South Central.....	.48	.57	.56	.57	.58	.61	.59	.58	(1)	(1)
U. S.....	.86	1.00	1.00	1.00	1.01	1.05	1.00	1.04	1.05	1.03
without board and room:										
States.....	.89	.81	.82	.81	.82	.86	.91	.89	.91	.82
England.....	.85	.99	1.02	1.01	1.03	1.10	1.06	1.08	1.10	1.11
Atlantic.....	.81	.94	.97	.96	.98	1.03	1.01	1.01	1.03	1.04
North Central.....	.83	.97	1.00	.99	1.01	1.04	1.02	1.03	1.03	1.04
North Central.....	.86	1.00	1.01	.99	.99	1.01	.97	.99	1.02	1.01
Atlantic.....	.50	.50	.61	.61	.62	.66	.66	.68	.64	.67
South Central.....	.46	.54	.54	.52	.54	.59	.56	.57	.55	.69
South Central.....	.57	.68	.68	.65	.68	.71	.68	.67	.68	.72
Latin.....	.82	.96	.96	.92	.95	.96	.89	.96	.97	.96
U. S.....	.92	1.06	1.06	1.07	1.09	1.14	1.11	1.11	1.14	1.15

1. See 246 for States comprising each division. 2. Not available.

Department of Agriculture, Agricultural Marketing Service; monthly report, Farm Labor.

No. 257.—MAJOR OCCUPATION GROUP AND CLASS OF WORKER OF EMPLOYED PERSONS, 1955 TO 1957

(In thousands of persons 14 years old and over. See headnote, table 239)

MAJOR OCCUPATION GROUP AND CLASS OF WORKER	1955		1956		1957, APRIL 1		
	April	October	April	October	Total	Male	Female
MAJOR OCCUPATION GROUP							
Employed, total	61,685	65,161	63,990	66,174	62,577	42,564	20,013
Professional, technical, and kindred workers	5,646	6,093	6,053	6,445	6,650	4,151	2,500
Farmers and farm managers	3,795	3,921	3,882	3,472	3,684	2,964	720
Managers, officials, and proprietors, except farm	6,018	6,576	6,295	6,648	6,641	4,680	1,961
Clerical and kindred workers	8,114	8,541	9,056	8,772	8,916	2,926	5,990
Sales workers	4,027	3,935	4,002	4,111	4,000	2,443	1,557
Craftsmen, foremen, and kindred workers	8,249	8,444	8,490	8,825	8,410	8,204	206
Operatives and kindred workers	12,821	12,992	12,861	12,827	12,476	9,016	3,460
Private household workers	1,881	2,031	2,142	2,141	2,010	37	1,973
Service workers, except private household	5,205	5,097	5,309	5,608	5,342	2,872	2,470
Farm laborers and foremen	2,218	3,963	2,381	3,485	1,857	1,163	794
Laborers, except farm and mine	3,711	3,550	3,520	3,780	3,887	2,307	1,580
CLASS OF WORKER							
Employed in agriculture	6,215	7,905	6,387	7,173	5,755	4,672	1,083
Wage and salary workers	1,368	2,355	1,324	2,206	1,322	1,176	146
Self-employed workers	3,756	3,772	3,806	3,476	3,384	3,218	166
Unpaid family workers	1,091	1,778	1,257	1,491	1,049	479	570
Employed in nonagricultural industries	55,470	57,256	57,603	59,000	56,806	38,747	18,059
Wage and salary workers	49,130	50,805	51,037	52,587	51,686	33,781	17,905
In private households	2,151	2,257	2,298	2,346	2,489	347	2,142
Government workers	6,981	6,902	6,919	7,147	7,204	4,357	2,847
Other wage and salary workers	39,997	41,646	41,820	43,093	42,193	29,076	13,117
Self-employed workers	5,781	5,921	6,005	5,853	6,017	4,884	1,133
Unpaid family workers	560	532	562	551	600	63	537

¹ Occupation figures as of January.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-57.

No. 258.—MAJOR OCCUPATION GROUP AND CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

(In thousands of persons 14 years old and over)

MAJOR OCCUPATION GROUP AND CLASS OF WORKER	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	44,898	56,239	33,780	46,519	11,118	9,720
MAJOR OCCUPATION GROUP						
Professional, technical, and kindred workers	3,566	4,910	2,075	2,971	1,491	1,939
Farmers and farm managers	5,144	4,309	4,992	4,192	152	117
Managers, officials, and proprietors, except farm	3,620	5,018	3,231	4,341	389	677
Clerical and kindred workers	4,371	6,895	2,013	2,603	2,358	4,292
Sales workers	3,072	3,927	2,001	2,507	811	1,420
Craftsmen, foremen, and kindred workers	5,152	7,783	5,030	7,547	122	236
Operatives and kindred workers	8,052	11,140	6,032	8,120	2,020	3,020
Private household workers	2,083	1,406	114	73	1,969	1,333
Service workers, except private household	3,188	4,287	1,962	2,372	1,226	1,915
Farm laborers, except unpaid, and foremen	1,934	1,490	1,836	1,358	98	132
Farm laborers, unpaid family workers	1,165	910	942	568	223	342
Laborers, except farm and mine	3,123	3,431	3,017	3,303	106	128
Occupation not reported	418	732	245	449	173	283
CLASS OF WORKER						
Private wage and salary workers	30,121	40,038	21,657	27,798	8,464	12,240
Government workers	3,567	5,496	2,256	3,400	1,311	1,896
Self-employed workers	9,758	9,591	8,819	8,624	839	967
Unpaid family workers	1,443	1,115	1,010	696	433	413

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1940*, Vol. II, Pt. 1.

EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY COLOR AND SEX: 1955 AND 1956

(In thousands of persons 14 years old and over. See headnote, table 239)

EMPLOYMENT STATUS	MALE				FEMALE			
	White		Nonwhite		White		Nonwhite	
	1955	1956	1955	1956	1955	1956	1955	1956
Total	49,146	49,799	5,326	5,422	53,809	54,493	6,069	6,163
Unemployed	40,689	41,320	4,358	4,436	18,110	18,962	2,607	2,812
Employed	39,289	40,036	4,001	4,112	17,409	18,243	2,495	2,598
Manufacturing and construction	4,776	4,802	710	676	933	1,015	310	291
Transportation and communication	34,512	35,433	3,290	3,437	16,476	17,227	2,185	2,297
Trade, services, and other	1,395	1,284	357	324	701	719	202	224
Unemployed	8,463	8,479	968	966	35,690	35,531	3,372	3,351

Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-50, Nov. 67

PERCENT DISTRIBUTION OF THE EMPLOYED PERSONS, BY COLOR AND MAJOR OCCUPATION GROUP: 1948 TO 1956

table 239. Annual averages based on data for four quarterly months, January, April, July, and October. Occupation data not tabulated in other months.]

OCCUPATION GROUP	WHITE					NONWHITE				
	1948	1951	1954	1955	1956	1948	1951	1954	1955	1956
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred	7.2	8.4	9.8	9.9	10.1	2.4	3.2	3.7	3.5	3.3
Machine operators	7.8	6.6	6.4	6.0	5.7	8.5	6.9	5.8	5.0	4.6
Managers, sales, and proprietors, except	11.6	11.1	11.1	11.1	11.0	2.3	2.1	2.1	2.3	2.1
Kindred workers	13.4	13.6	14.3	14.2	14.6	3.3	3.5	5.0	4.9	5.0
Kindred workers	6.7	6.7	7.0	6.9	6.9	1.1	0.9	1.5	1.3	1.1
Kindred workers	14.6	14.8	14.6	14.1	14.3	5.3	4.8	5.0	5.2	5.5
Kindred workers	21.0	20.9	20.0	20.2	19.8	20.1	19.3	20.5	20.9	21.3
Kindred workers	1.5	1.7	1.6	1.8	2.0	15.6	15.9	14.3	14.8	14.8
Kindred workers except private household	6.4	6.8	7.1	7.2	7.4	14.7	15.4	17.0	16.8	17.4
Kindred workers and foremen	4.6	4.0	3.5	3.9	3.8	12.5	11.2	9.2	9.5	9.9
Kindred workers in farm and mine	4.9	5.4	6.8	4.7	4.6	14.3	16.7	15.7	15.8	14.6

Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-50, No. 66, and

MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

(In thousands of persons 14 years old and over)

MAJOR INDUSTRY GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	44,688	56,239	23,750	40,510	11,128	15,729
Agriculture, forestry, and fisheries	8,406	7,006	8,006	6,412	400	593
Manufacturing	914	929	903	806	11	23
Construction	2,075	3,440	2,039	3,342	36	98
Transportation, communication, and other	10,568	14,576	8,243	10,603	2,325	3,973
Trade, services, and other	3,106	4,368	2,767	3,688	340	681
Retail trade	7,546	10,543	6,518	9,999	2,028	3,544
Finance, insurance, and real estate	1,472	1,916	1,016	1,126	456	790
Repair services	891	1,411	812	1,229	79	182
Education	3,975	3,499	1,137	1,159	2,838	2,339
Health and recreation services	420	554	335	413	84	141
Food and kindred services	3,200	4,674	1,434	1,967	1,766	2,707
Administration	1,406	2,489	1,006	1,837	400	652
Unemployed	726	840	451	500	277	339

Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Part 1.

No. 262.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950

[Persons 14 years old and over. "N. e. c." means not elsewhere classified. For definition of "Employed," text, p. 191]

OCCUPATION	Male	Female	OCCUPATION	Male	Female
Total employed	40,510,176	15,715,184	Managers, officials, and proprietors, excluding farm	4,340,687	299,899
Professional, technical, and kindred workers	2,970,256	1,938,985	Buyers and department heads, store....	106,026	38
Accountants and auditors.....	320,709	55,660	Buyers and shippers, farm products ..	27,576	
Actors and actresses.....	9,809	5,077	Conductors, railroad	56,359	
Airplane pilots and navigators.....	13,535	185	Credit men.....	25,748	7
Architects.....	23,823	933	Flourmen and flour managers, store.....	5,815	4
Artists and art teachers.....	47,907	29,566	Inspectors, public admin.....	53,639	2
Athletes.....	10,367	705	Federal public administration and postal service.....	26,018	
Authors.....	9,502	8,059	State public administration.....	9,125	
Chemists.....	66,982	7,451	Local public administration.....	18,496	1
Chiropractors.....	11,081	1,842	Managers and superintendents, building.....	43,331	23
Clergymen.....	160,664	6,777	Officers, pilots, pursers, and engineers, ship.....	36,975	1
College presidents, professors, and instructors (n. e. c.).....	95,779	28,907	Officials and administrators (n. e. c.), public admin.....	127,535	28
Dancers and dancing teachers.....	4,659	11,438	Federal public administration and postal service.....	44,205	2
Dentists.....	72,810	2,045	State public administration.....	20,336	2
Designers.....	28,517	10,203	Local public administration.....	62,904	18
Dietitians and nutritionists.....	1,341	21,059	Officials, lodge, society, union, etc.....	23,760	2
Draftsmen.....	113,298	8,370	Postmasters.....	22,032	16
Editors and reporters.....	60,730	28,595	Purchasing agents and buyers (n. e. c.).....	57,316	5
Engineers, technical.....	518,781	6,475	Managers, officials, and proprietors (n. e. c.)—salaried.....	1,573,614	213
Aeronautical.....	17,304	331	Construction.....	83,602	1
Chemical.....	31,893	629	Manufacturing.....	386,146	26
Civil.....	121,386	1,932	Transportation.....	92,419	2
Electrical.....	105,278	1,237	Telecommunications, and utilities and sanitary services.....	55,390	5
Industrial.....	39,750	450	Wholesale trade.....	148,087	8
Mechanical.....	109,588	576	Retail trade.....	435,359	75
Metallurgical, and metallurgists.....	11,069	241	Food and dairy products stores, and milk retailing.....	89,384	12
Mining.....	10,656	109	General merchandise and five and ten cent stores.....	46,191	12
Not elsewhere classified.....	71,627	970	Apparel and accessories stores.....	28,483	12
Entertainers (n. e. c.).....	10,643	4,293	Furniture, home furnishings, and equip. stores.....	25,048	2
Farm and home management advisors.....	6,210	6,032	Motor vehicles and accessories retailing.....	54,510	1
Foresters and conservationists.....	25,297	830	Gasoline service stations.....	34,791	
Funeral directors and embalmers.....	36,757	2,643	Eating and drinking places.....	49,337	19
Lawyers and judges.....	174,205	5,256	Hardware, farm implements, and building material retail.....	42,088	1
Librarians.....	6,303	49,027	Other retail trade.....	65,527	12
Musicians and music teachers.....	75,612	77,844	Banking and other finance.....	106,354	12
Natural scientists (n. e. c.).....	34,229	5,839	Insurance and real estate.....	58,668	11
Nurses, professional.....	9,613	388,921	Business services.....	22,598	3
Nurses, student professional.....	1,572	74,574	Automobile repair services and garages.....	23,329	
Optometrists.....	13,758	838	Miscellaneous repair services.....	4,103	
Osteopaths.....	4,306	783	Personal services.....	42,370	21
Personnel and labor relations workers.....	37,070	15,016	All other industries (incl. not reported).....	114,379	27
Pharmacists.....	80,855	7,261	Managers, officials, and proprietors (n. e. c.)—self-employed.....	2,181,961	336
Photographers.....	43,401	9,088	Construction.....	196,837	2
Physicians and surgeons.....	180,233	11,714	Manufacturing.....		14
Radio operators.....	14,429	1,482	Transportation.....	48,877	2
Recreation and group workers.....	9,353	6,693	Telecommunications, and utilities and sanitary services.....	5,467	
Religious workers.....	12,503	28,838	Wholesale trade.....	170,574	7
Social and welfare workers, except group.....	23,263	52,224	Retail trade.....	1,172,685	341
Social scientists.....	23,828	11,373	Food and dairy products stores, and milk retailing.....	226,907	71
Sports instructors and officials.....	33,854	11,133	General merchandise and five and ten cent stores.....	57,169	14
Surveyors.....	24,375	946			
Teachers (n. e. c.).....	285,600	834,966			
Technicians, medical and dental.....	33,052	43,271			
Technicians, testing.....	58,707	16,800			
Technicians (n. e. c.).....	22,639	4,243			
Therapists and healers (n. e. c.).....	12,347	12,077			
Veterinarians.....	12,547	832			
Professional, technical, and kindred workers (n. e. c.).....	92,562	21,771			
Farmers and farm managers	4,169,882	116,371			
Farmers (owners and tenants).....	4,157,234	114,179			
Farm managers.....	32,648	2,192			

—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	Male	Female	OCCUPATION	Male	Female
pers., etc.—Con.			Craftsmen, foremen, and kindred workers.....	7,537,916	235,544
Officials, and proprietors, n. e. c.)—self-employed—Continued			Bakers.....	105,790	14,007
and accessories	58,708	25,878	Blacksmiths.....	43,295	200
re, home furnishings and equipment	62,565	5,686	Bollermakers.....	35,178	318
vehicles and accessories—retailing	58,277	1,531	Bookbinders.....	13,654	17,487
service stations	141,088	5,416	Brickmasons, stonemasons, and tile setters.....	164,399	924
and drinking places	212,771	75,831	Cabinetmakers.....	72,224	1,064
re, farm implement, building material	80,738	4,182	Carpenters.....	907,728	4,809
tail trade	180,572	38,030	Cement and concrete finishers	29,298	185
and other finance and real estate services	28,483	1,029	Compositors and typesetters.....	164,366	11,077
re, repair services	28,262	5,989	Cranemen, derrickmen, and hoistmen	102,183	777
re, repair services	29,065	4,786	Decorators and window dressers	30,339	13,003
re, repair services	59,039	1,069	Electricians.....	307,013	2,217
re, repair services	28,276	1,310	Electrotypers and stereotypers	11,317	
re, repair services	104,980	39,293	Engravers, except photoengravers	8,409	1,233
re, repair services (incl. not reported)	83,148	14,221	Excavating, grading, and road machinery operators.....	104,855	496
and kindred workers	2,682,518	4,291,764	Foremen (n. e. c.).....	775,114	67,955
re, c.)	104,961	19,206	Construction.....	58,316	267
and assistants, li-	3,160	9,085	Manufacturing.....	460,802	50,842
physician's and office	2,028	38,783	Metal industries.....	81,581	1,726
re, transportation	7,702	153	Machinery, including electrical.....	75,469	4,720
re, transportation	35,332	28,648	Transportation equipment	49,085	851
re, transportation	164,748	556,229	Other durable goods	69,897	5,611
re, transportation	42,842	183,586	Textiles textile products, and apparel	47,922	21,086
re, transportation	19,915	3,450	Other nondurable goods (incl. not spec. mfg.)	136,349	16,298
re, transportation	27,217	3,544	Railroads and railway express service	53,685	247
re, transportation	18,409	279	Transportation, exc. railroad	19,585	235
re, transportation	161,702	3,460	Telecommunications, and utilities and sanitary serv.	39,227	985
re, transportation	45,289	10,008	Other industries (incl. not reported)	143,990	15,879
re, transportation	23,149	116,917	Forgemen and hammermen	12,864	290
re, transportation	264,608	19,883	Furriers.....	9,429	1,585
re, transportation	88,390	1,501,090	Glassiers.....	9,939	324
re, transportation	6,427	751	Heat treaters, annealers, and temperers	17,495	255
re, transportation	26,891	7,440	Inspectors, scalers, and graders, log and lumber	16,461	738
re, transportation	16,153	341,706	Inspectors (n. e. c.).....	89,062	6,728
re, transportation	51,634	7,656	Construction.....	7,949	84
re, transportation	1,489,968	1,439,710	Railroads and railway express service	26,624	159
re, transportation	2,596,786	1,329,724	Transport, exc. r. r., communication, and other public utilities	11,975	458
re, transportation	27,813	4,572	Other industries (incl. not reported)	32,514	5,997
re, transportation		454	Jewelers, watchmakers, goldsmiths, and silversmiths	43,226	2,461
re, transportation	2,416	10,950	Job setters, metal	24,147	300
re, transportation	18,871	3,079	Linemen and servicemen, telegraph, telephone, and power	207,752	4,935
re, transportation	278,120	25,913	Locomotive engineers	72,412	430
re, transportation	92,301	3,887	Locomotive firemen	53,944	196
re, transportation	120,825	20,277	Loom fixers	29,953	340
re, transportation	9,896	1,086	Machinists.....	505,095	8,130
re, transportation	2,042,229	1,259,530	Mechanics and repairmen	1,085,514	20,961
re, transportation	296,271	22,452	Airplane	69,867	1,147
re, transportation	391,757	15,062	Automobile	646,525	4,082
re, transportation	1,253,109	1,192,323	Office machines	15,657	338
re, transportation	99,092	29,689	Radio and television	72,794	2,027
re, transportation			Railroad and car shop	47,282	221
re, transportation			Not elsewhere classified	833,719	13,246

No. 262.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Contd

OCCUPATION	Male	Female	OCCUPATION		P
Craftsmen, etc.—Con.			Operatives, etc.—Con.		
Millers, grain, flour, feed, etc...	9,534	67	Mine operatives and laborers (n e c)—Continued		
Millwrights.....	57,705	241	Mining and quarrying, ex- cept fuel.....	105,736	
Molders, metal.....	59,879	667	Motormen, mine, factory, log- ging camp, etc.....	23,637	
Motion picture projectionists.....	25,625	482	Motormen street, subway, and elevated railway.....	26,190	
Opticians and lens grinders and polishers.....	16,543	2,518	Oilers and greasers, except auto.....	57,842	
Painters, construction and maintenance.....	351,994	8,091	Painters, except construction and maintenance.....	103,325	
Paperhangers.....	17,994	2,941	Photographic process workers.....	15,556	
Pattern and model makers, ex- cept paper.....	34,663	1,204	Power station operators.....	20,642	
Photoengravers and lithogra- phers.....	27,449	1,082	Sailors and deck hands.....	30,533	
Piano and organ tuners and repairmen.....	7,478	266	Sawyers.....	91,835	
Plasterers.....	59,819	492	Spinners, textile.....	20,239	
Plumbers and pipe fitters.....	275,892	1,972	Stationary firemen.....	120,742	
Pressmen and plate printers, printing.....	46,998	2,126	Switchmen, railroad.....	60,637	
Rollers and roll hands, metal.....	29,700	659	Taxicab drivers and chauffeurs.....	198,661	
Roofers and slaters.....	44,126	237	Truck and tractor drivers.....	1,321,131	
Shoemakers and repairers, ex- cept factory.....	54,969	2,149	Weavers, textile.....	59,316	
Stationary engineers.....	212,504	1,434	Welders and flame-cutters.....	250,690	
Stone cutters and stone carvers.....	8,477	226	Operatives and kindred work- ers (n e c).....	3,741,370	2.1
Structural metal workers.....	48,963	267	Manufacturing.....	3,190,517	2.1
Tailors and tailresses.....	66,485	16,048	Durable goods.....	1,773,109	1
Tinsmiths, coppermiths, and sheet metal workers.....	121,660	1,163	Sawmills, planing mills, and misc. wood prod- ucts.....	169,200	
Toolmakers, and die makers and setters.....	181,587	1,059	Sawmills, planing mills, and mill work.....	137,605	
Upholsterers.....	55,942	5,219	Misc wood products.....	31,595	
Craftsmen and kindred workers (n e c).....	68,385	1,124	Furniture and fixtures.....	97,561	
Members of the Armed Forces.....			Stone, clay, and glass products.....	135,397	
Operatives and kindred workers.....	2,127,433	1,016,787	Glass and glass prod- ucts.....	50,563	
Apprentices.....	112,053	3,158	Cement, and concrete, gypsum, and plaster products.....	27,511	
Auto mechanics.....	3,546	147	Structural clay prod- ucts.....	17,198	
Bricklayers and masons.....	6,122	22	Pottery and related products.....	19,157	
Carpenters.....	9,890	82	Misc nonmetallic min- eral and stone prod- ucts.....	20,908	
Electricians.....	8,776	78	Metal industries.....	431,352	
Machinists and toolmakers.....	15,126	159	Primary metal indus- tries.....	239,586	
Mechanics, except auto.....	5,622	480	Blast furnaces, steel works, and rolling mills.....	120,723	
Plumbers and pipe fitters.....	11,387	533	Other primary iron and steel industries.....	65,530	
Building trades (n e c).....	3,967	30	Primary nonferrous industries.....	53,333	
Metalworking trades (n e c).....	6,551	71	Fabricated metal in- dustries (incl not spec metal).....	191,766	
Printing trades.....	14,817	303	Fabricated steel prod- ucts.....	171,238	
Other specified trades.....	12,180	472	Fabricated nonfer- rous metal products.....	17,871	
Trade not specified.....	13,919	721	Not spec. metal in- dustries.....	2,657	
Asbestos and insulation workers.....	14,791	405	Machinists, exc electrical.....	282,084	
Attendants, auto service and parking.....	229,351	6,633	Agricultural machinery and tractors.....	46,746	
Blasters and powdermen.....	10,818	91	Office and store ma- chines and devices.....	24,607	
Boatmen, canalmen, and lock keepers.....	7,901	203	Misc machinery.....	210,731	
Brakemen, railroad.....	78,123	304	Electrical machinery, equipment, and sup- plies.....	154,615	1
Bus drivers.....	150,058	4,951	Transportation equip- ment.....	361,247	
Chainmen, rodmen, and simen, surveying.....	6,789	163	Motor vehicles and mo- tor vehicle equipment.....	280,218	
Conductors, bus and street rail- way.....	11,073	208	Aircraft and parts.....	54,464	
Deliverymen and routemen.....	234,281	4,270	Ship and boat building and repairing.....	12,260	
Dressmakers and seamstresses, except factory.....	3,806	134,310			
Dyers.....	23,167	1,043			
Files, grinders, and polishers, metal.....	141,021	6,703			
Fruit, nut, and vegetable grad- ers and packers, excl factory.....	11,451	17,294			
Furnacemen, smeltermen, and potters.....	54,183	1,239			
Heaters, metal.....	8,854	416			
Laundry and dry-cleaning oper- atives.....	140,802	257,533			
Meat cutters, except slaughter and packing house.....	167,153	3,471			
Milliners.....	1,305	11,034			
Mine operatives and laborers (n e c).....	568,684	4,713			
Coal mining.....	360,789	1,313			
Crude petroleum and natural gas extraction.....	102,159	452			

No. 262.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	Male	Female	OCCUPATION	Male	Female
Operatives, etc.—Con.			Operatives, etc.—Con.		
Operatives, etc. (n. e. c.)—Con.			Operatives, etc. (n. e. c.)—Con.		
Manufacturing—Durable goods—Transportation equipment—Continued			Nonmanufacturing industries (incl. not reported)	550,853	163,223
Railroad and misc. transportation equipment	14,305	1,435	Construction	62,633	1,387
Professional and photographic equipment, and watches	39,371	35,161	Railroads and railway express service	89,697	1,154
Professional equipment and supplies	21,962	18,137	Transportation, except railroad	29,744	4,590
Photographic equipment and supplies	9,787	5,953	Telecommunications, and utilities and sanitary services	46,516	3,284
Watches, clocks, and clockwork-operated devices	7,622	11,071	Wholesale and retail trade	176,654	107,834
Miscellaneous manufacturing industries	102,282	111,269	Business and repair services	42,996	6,631
Nondurable goods	1,397,664	1,562,915	Personal services	8,699	11,168
Food and kindred products	303,469	186,337	Public administration	44,077	6,207
Meat products	88,174	35,549	All other industries (incl. not reported)	49,837	20,968
Dairy products	49,109	9,384	Private household workers	73,156	1,334,310
Canning and preserving fruits, vegetables, and sea foods	25,717	43,120	Housekeepers, private household	5,258	134,453
Grain-mill products	26,763	4,742	Living in	567	52,188
Bakery products	29,785	33,402	Living out	4,691	82,265
Confectionery and related products	15,537	29,349	Laundresses, private household	2,203	68,978
Beverage industries	43,839	9,018	Living in	5	638
Misc. food preparations and kindred products	19,789	15,219	Living out	2,198	68,340
Not specified food industries	4,756	6,554	Private household workers (n. e. c.)	65,695	1,130,879
Tobacco manufactures	18,455	43,200	Living in	11,952	150,190
Textile mill products	310,295	354,786	Living out	53,743	980,689
Knitting mills	40,586	104,926	Service workers, except private household	2,373,410	1,914,293
Dyeing and finishing textiles, excluding knit goods	18,791	5,397	Attendants, hospital and other institution	83,117	121,261
Carpets, rugs, and other floor coverings	13,881	10,603	Attendants, professional and personal service (n. e. c.)	16,014	31,587
Yarn, thread, and fabric mills	221,354	220,054	Attendants, recreation and amusement	54,070	4,756
Misc. textile mill products	15,683	13,806	Barbers, beauticians, and manicurists	192,595	189,870
Apparel and other fabricated textile products	156,498	655,351	Bartenders	180,036	13,431
Apparel and accessories	141,347	616,864	Boarding and lodging housekeepers	7,793	21,052
Misc. fabricated textile products	15,151	38,487	Bootblacks	13,376	465
Paper and allied products	147,559	70,829	Charwomen and cleaners	47,196	72,116
Pulp, paper, and paperboard mills	85,978	15,715	Cooks, except private household	192,340	242,422
Paperboard containers and boxes	32,290	26,850	Counter and fountain workers	42,120	44,423
Misc. paper and pulp products	29,291	28,264	Elevator operators	62,160	26,929
Printing, publishing, and allied industries	41,799	33,136	Firemen, fire protection	109,416	444
Chemicals and allied products	141,858	41,402	Guards, watchmen, and doorkeepers	231,987	5,216
Synthetic fibers	17,306	8,280	Housekeepers and stewards, except private household	22,924	82,904
Drugs and medicines	5,715	8,615	Janitors and sextons	401,327	53,195
Paints, varnishes, and related products	14,796	2,638	Marshals and constables	6,312	182
Misc. chemicals and allied products	104,041	21,869	Midwives	286	1,391
Petroleum and coal products	51,206	1,416	Policemen and detectives	188,663	3,501
Petroleum refining	45,022	1,166	Government	169,969	2,368
Miscellaneous petroleum and coal products	6,184	250	Private	18,694	1,133
Rubber products	82,835	36,259	Porters	158,261	3,630
Leather and leather products	143,690	140,199	Practical nurses	5,598	130,304
Leather: tanned, curried, and finished	24,751	4,643	Sheriffs and bailiffs	17,710	755
Footwear, except rubber	98,911	110,743	Ushers, recreation and amusement	15,430	7,836
Leather products, except footwear	20,028	24,813	Walters and waitresses	119,263	545,565
Not specified manufacturing industries	19,744	17,714	Watchmen (crossing) and bridge tenders	11,044	457
			Service workers, except private household (n. e. c.)	194,372	310,601
			Farm laborers and foremen	1,950,458	449,336
			Farm foremen	16,295	446
			Farm laborers, wage workers	1,333,270	130,327
			Farm laborers, unpaid family workers	592,778	317,578
			Farm service laborers, self-employed	8,115	985

No. 262.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Contin

OCCUPATION	Male	Female	OCCUPATION	Male	Female
Craftsmen, etc.—Con.			Operatives, etc.—Con.		
Millers, grain, flour, feed, etc.	9,534	67	Mine operatives and laborers (n. e. c.)—Continued		
Millwrights	57,705	241	Mining and quarrying, except fuel	105,736	
Molders, metal	59,879	667	Motormen, mine, factory, logging camp, etc.	23,637	
Motion picture projectionists	25,625	482	Motormen, street, subway, and elevated railway	26,190	
Opticians, and lens grinders and polishers	16,643	2,518	Oilers and greasers, except auto.	57,842	
Painters, construction and maintenance	381,994	8,691	Painters, except construction and maintenance	103,325	1
Paperhangers	17,994	2,941	Photographic process workers	15,556	1
Pattern and model makers, except paper	34,663	1,204	Power station operators	20,642	
Photoengravers and lithographers	27,449	1,062	Sailors and deck hands	59,533	
Piano and organ tuners and repairmen	7,478	266	Sawyers	91,835	
Plasterers	59,819	492	Spinners, textile	20,239	6
Plumbers and pipe fitters	275,892	1,972	Stationary firemen	120,742	
Pressmen and plate printers, printing	46,998	2,126	Switchmen, railroad	60,837	
Rollers and roll hands, metal	29,700	659	Taxicab drivers and chauffeurs	196,681	
Roofers and slaters	44,126	237	Truck and tractor drivers	1,321,131	
Shoemakers and repairers, except factory	54,969	2,149	Weavers, textile	59,316	3
Stationary engineers	212,804	1,434	Welders and flame-cutters	250,890	
Stone cutters and stone carvers	8,477	226	Operatives and kindred workers (n. e. c.)	3,741,370	2,37
Structural metal workers	48,963	267	Manufacturing	3,190,517	2,21
Tailors and tailresses	66,435	16,048	Durable goods	1,773,109	68
Tinsmiths, coppersmiths, and sheet metal workers	121,660	1,163	Sawmills, planing mills, and misc wood products	166,200	1
Toolmakers, and die makers and setters	151,587	1,059	Sawmills, planing mills, and mill work	137,603	
Upholsterers	55,942	5,219	Misc wood products	31,595	1
Craftsmen and kindred workers (n. e. c.)	68,385	1,124	Furniture and fixtures	97,561	2
Members of the Armed Forces			Stone, clay, and glass products	135,397	4
Operatives and kindred workers	3,127,433	3,615,787	Glass and glass products	50,563	2
Apprentices	112,053	2,168	Cement, and concrete, gypsum, and plaster products	27,511	
Auto mechanics	3,546	147	Structural clay products	17,198	
Bricklayers and masons	6,122	22	Pottery and related products	19,157	1
Carpenters	9,890	82	Misc nonmetallic mineral and stone products	20,998	
Electricians	8,776	78	Metal industries	431,352	9
Machinists and toolmakers	15,126	159	Primary metal industries	239,586	1
Mechanics, except auto	5,822	460	Blast furnaces, steel works, and rolling mills	120,723	
Plumbers and pipe fitters	11,387	533	Other primary iron and steel industries	65,530	
Building trades (n. e. c.)	3,967	30	Primary nonferrous industries	53,333	
Metalworking trades (n. e. c.)	6,581	71	Fabricated metal industries (incl. not spec metal)	191,766	7
Printing trades	14,817	393	Fabricated steel products	171,238	6
Other specified trades	12,130	472	Fabricated nonferrous metal products	17,571	1
Trade not specified	13,919	721	Not spec metal industries	2,657	
Asbestos and insulation workers	14,791	406	Machinery, exc electrical	282,084	6
Attendants, auto service and parking	229,381	6,633	Agricultural machinery and tractors	46,746	
Blasters and powdermen	10,818	91	Office and store machines and devices	24,607	1
Boatmen, canalmen, and lock keepers	7,901	203	Misc machinery	210,731	4
Brakemen, railroad	78,123	304	Electrical machinery, equipment, and supplies	154,615	17
Bus drivers	150,058	4,961	Transportation equipment	361,247	6
Chainmen, rodmen, and axmen, surveying	6,789	163	Motor vehicles and motor vehicle equipment	280,218	3
Conductors, bus and street railway	11,073	208	Aircraft and parts	64,464	1
Deliverymen and routemen	234,281	4,270	Ship and boat building and repairing	12,360	
Dressmakers and seamstresses, except factory	3,809	134,310			
Dyers	23,167	1,043			
Fileers, grinders, and polishers, metal	141,021	6,703			
Fruit, nut, and vegetable graders and packers, excl. factory	11,451	17,294			
Furnacemen, smeltermen, and pourers	54,153	1,239			
Heaters, metal	8,854	416			
Laundry and dry cleaning operatives	140,802	287,533			
Meat cutters, except slaughter and packing house	167,153	3,471			
Milliners	1,305	11,034			
Mine operatives and laborers (n. e. c.)	568,684	4,713			
Coal mining	300,789	1,318			
Crude petroleum and natural gas extraction	102,159	452			

No. 262.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	Male	Female	OCCUPATION	Male	Female
Operatives, etc.—Con.			Operatives, etc.—Con.		
Operatives, etc. (n. e. c.)—Con.			Operatives, etc. (n. e. c.)—Con.		
Manufacturing—Durable goods			Nonmanufacturing industries (incl. not reported)	550,853	163,223
Transportation equipment—Continued			Construction	62,633	1,387
Railroad and misc. transportation equipment	14,306	1,435	Railroads and railway express service	89,697	1,154
Professional and photographic equipment, and watches	39,371	35,161	Transportation, except railroad	29,744	4,590
Professional equipment and supplies	21,962	18,137	Telecommunications, and utilities and sanitary services	46,516	3,384
Photographic equipment and supplies	9,787	5,953	Wholesale and retail trade	176,654	107,834
Watches, clocks, and clockwork-operated devices	7,622	11,071	Business and repair services	42,906	6,631
Miscellaneous manufacturing industries	102,282	111,269	Personal services	8,699	11,168
Nondurable goods	1,397,664	1,562,915	Public administration	44,077	6,207
Food and kindred products	303,469	186,337	All other industries (incl. not reported)	40,837	20,903
Meat products	58,174	35,549	Private household workers	73,156	1,334,319
Dairy products	49,109	9,384	Housekeepers, private household	5,258	134,453
Canning and preserving fruits, vegetables, and sea foods	25,717	43,120	Living in	567	62,188
Grain mill products	26,763	4,742	Living out	4,691	82,265
Bakery products	29,785	33,402	Laundresses, private household	2,203	68,978
Confectionery and related products	15,537	29,340	Living in	5	638
Beverage industries	43,839	9,018	Living out	2,198	68,340
Misc. food preparations and kindred products	19,789	15,219	Private household workers (n. e. c.)	65,695	1,130,879
Not specified food industries	4,766	6,554	Living in	11,952	150,190
Tobacco manufactures	18,455	43,200	Living out	53,743	980,689
Textile mill products	310,296	354,786	Service workers, except private household	2,373,416	1,914,293
Knitting mills	40,586	104,926	Attendants, hospital and other institutions	83,117	121,261
Dyeing and finishing textiles, excluding knit goods	18,791	5,397	Attendants, professional and personal service (n. e. c.)	16,014	31,587
Carpets, rugs, and other floor coverings	13,881	10,603	Attendants, recreation and amusement	54,070	4,756
Yarn, thread, and fabric mills	221,354	220,054	Barbers, beauticians, and manicurists	192,505	189,870
Misc. textile mill products	15,683	13,806	Bartenders	180,036	13,431
Apparel and other fabricated textile products	156,498	655,371	Boarding and lodging housekeepers	7,793	21,052
Apparel and accessories	141,347	616,804	Bootblacks	13,375	465
Misc. fabricated textile products	15,151	38,487	Charwomen and cleaners	47,198	72,116
Paper and allied products	147,559	70,829	Cooks, except private household	192,340	242,422
Pulp, paper, and paperboard mills	85,978	15,715	Counter and fountain workers	42,120	44,423
Paperboard containers and boxes	32,290	26,850	Elevator operators	62,180	26,929
Misc. paper and pulp products	29,291	28,264	Firemen, fire protection	109,416	444
Printing, publishing, and allied industries	41,799	53,136	Guards, watchmen, and doorkeepers	231,987	5,216
Chemicals and allied products	101,858	41,402	Housekeepers and stewards, except private household	22,924	82,904
Synthetic fibers	17,306	8,280	Janitors and sextons	401,327	53,195
Drugs and medicines	5,715	8,615	Marshals and constables	6,312	182
Paints, varnishes, and related products	14,796	2,639	Midwives	286	1,391
Misc. chemicals and allied products	101,041	21,869	Police and detectives	148,663	3,501
Petroleum and coal products	51,206	1,416	Government	169,969	2,304
Petroleum refining	45,022	1,106	Private	18,694	1,133
Miscellaneous petroleum and coal products	6,184	250	Porters	158,261	3,630
Rubber products	82,835	36,259	Practical nurses	5,596	130,304
Leather and leather products	143,690	140,199	Sheriffs and bailiffs	17,710	755
Leather tanned, curried, and finished	24,751	4,643	Ushers, recreation and amusement	15,430	7,836
Footwear, except rubber	98,911	110,743	Waiters and waitresses	119,263	545,565
Leather products, except footwear	20,028	24,813	Watchmen (crossing) and bridge tenders	11,044	457
Not specified manufacturing industries	18,744	17,714	Service workers, except private household (n. e. c.)	194,372	310,001
			Farm laborers and foremen	1,350,458	449,236
			Farm foremen	16,295	446
			Farm laborers, wage workers	1,333,270	120,327
			Farm laborers, unpaid family workers	602,778	317,578
			Farm service laborers, self-employed	8,115	965

No. 262.—DETAILED OCCUPATION OF EMPLOYED PERSONS, BY SEX: 1950—Contd

OCCUPATION	Male	Female	OCCUPATION	Male	Female
Laborers, except farm and misc.	3,290,253	126,979	Laborers, etc.—Con.		
Fishermen and oystermen....	66,572	960	Laborers (n e c.)—Continued		
Garage laborers, car washers and greasers....	62,859	2,223	Manufacturing—Nondurable goods—Continued		
Gardeners, except farm, and groundskeepers....	142,227	3,292	Food and kindred products—Continued		
Longshoremen and stevedores....	62,008	666	Canning and preserving fruits, vegetables, and sea foods....	16,211	
Lumbermen, raftsmen, and wood choppers....	170,466	1,580	Grain-mill products....	17,940	
Teamsters....	20,851	314	Bakery products....	7,582	
Laborers (n e c.).....	2,765,246	117,935	Confectionery and related products....	3,073	
Manufacturing.....	1,023,966	67,454	Beverage industries....	21,976	
Durable goods.....	656,616	20,621	Misc food preparations and kindred products....	16,876	
Sawmills, planing mills, and misc wood products....	162,276	3,905	Not specified food industries....	2,402	
Sawmills, planing mills, and mill work....	137,582	2,316	Tobacco manufactures....	5,417	
Misc wood products....	14,094	1,589	Textile mill products....	51,813	
Furniture and fixtures....	18,331	1,405	Knitting mills....	1,956	
Stone, clay, and glass products....	74,662	3,047	Dyeing and finishing textiles, excl. knit goods....	2,870	
Glass and glass prod....	13,019	1,262	Carpets, rugs, and other floor coverings....	5,292	
Cement, and concrete, gypsum, and plaster products....	21,611	163	Yarn, thread, and fabric mills....	38,662	
Structural clay prod....	25,977	656	Misc textile mill products....	3,013	
Pottery and related products....	5,621	706	Apparel and other fabricated textile products....	6,510	
Misc nonmetallic mineral and stone prod....	8,434	250	Apparel and accessories....	4,562	
Metal industries	255,548	8,017	Misc fabricated textile products....	1,948	
Primary metal industries....	204,260	2,834	Paper and allied products....	40,946	
Blast furnaces, steel works, and rolling mills....	131,043	1,481	Pulp, paper, and paperboard mills....	26,412	
Other primary iron and steel industries....	47,859	762	Paperboard containers and boxes....	7,599	
Primary nonferrous industries....	26,364	891	Misc paper and pulp products....	6,935	
Fabricated metal industries (incl. not spec. metal)....	61,282	5,183	Printing, publishing, and allied industries....	9,963	
Fabricated steel prod....	46,346	4,648	Chemical and allied prod....	60,526	
Fabricated nonferrous metal products....	4,131	479	Synthetic fibers....	2,848	
Not specified metal industries....	905	56	Drugs and medicines....	1,568	
Machinery, exc. electrical	51,416	1,979	Paints, varnishes, and related products....	4,250	
Agricultural machinery and tractors....	12,432	387	Misc. chemicals and allied products....	51,851	
Office and store machines and devices....	1,482	136	Petroleum and coal products....	28,677	
Misc machinery....	37,502	1,456	Petroleum refining....	23,174	
Electrical machinery, equipment, and supplies....	24,640	4,901	Misc petroleum and coal products....	5,503	
Transportation equip....	63,481	2,650	Rubber products....	13,893	
Motor vehicles and motor vehicle equip....	43,629	2,188	Leather and leather products....	10,976	
Aircraft and parts....	3,359	192	Leather tanned, curried, and finished....	5,959	
Ship and boat building and repairing....	11,873	141	Footwear, except rubber....	3,655	
Railroad and misc transportation equip....	4,620	138	Leather products, except footwear....	1,362	
Professional and photographic equipment and watches....	3,622	755	Not specified manufacturing industries....	8,031	
Professional equipment and supplies....	2,057	443	Nonmanufacturing industries (incl. not reported)....	1,741,260	81,000
Photographic equipment and supplies....	925	125	Construction....	649,341	
Watches, clocks, and clockwork-operated devices....	640	187	Railroads and railway express service....	256,299	
Misc manufacturing industries....	12,642	2,953	Transportation, except railroad....	102,188	
Nondurable goods....	359,337	36,812	Telecommunications, and utilities and sanitary services....	124,132	
Food and kindred prod....	130,618	10,636	Wholesale and retail trade....	235,363	
Meat products....	31,033	3,125	Business and repair services....	12,864	
Dairy products....	13,523	682	Personal services....	65,528	
			Public administration....	95,663	
			All other industries (incl. not reported)....	130,752	
			Occupation not reported....	453,229	201

Source: Department of Commerce, Bureau of the Census; U. S. Census of Population: 1950, Vol. II, Pt

13.—MAJOR OCCUPATION GROUP AND CLASS OF WORKER OF EMPLOYED PERSONS, BY STATES: 1950

STATE	Total employed	MAJOR OCCUPATION GROUP							
		Professional, technical, and kindred workers	Farmers and farm managers	Managers, officials, and proprietors, exc. farm	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers
.....	66,229,449	4,919,299	4,969,635	5,018,036	6,895,323	3,926,816	7,782,999	11,140,214	1,407,817
Ala.....	15,449,372	1,502,967	279,056	1,471,201	2,252,323	1,106,302	2,300,403	3,710,062	321,842
Ark.....	17,235,904	1,437,267	1,638,834	1,450,900	2,118,016	1,205,104	2,474,076	3,418,803	285,510
Cal.....	16,498,650	1,235,587	2,014,079	1,326,817	1,586,335	1,053,330	1,066,978	2,951,880	662,978
Col.....	7,065,523	734,387	376,575	769,118	908,649	561,981	1,040,843	1,050,399	137,487
Conn.....	3,611,319	345,235	65,394	318,565	489,972	258,582	559,589	966,099	64,969
Del.....	312,326	23,684	16,857	27,177	29,374	21,249	40,696	70,214	7,005
Fla.....	202,691	16,437	7,280	17,222	20,314	12,086	29,191	61,066	4,003
Ga.....	137,277	11,749	13,548	11,796	13,900	8,140	17,538	25,982	4,233
Idaho.....	1,826,707	167,275	14,423	161,098	270,006	139,237	276,934	478,247	29,484
Ill.....	204,512	24,164	1,941	25,879	34,511	20,915	47,438	100,398	4,145
Ind.....	827,807	81,926	11,255	75,415	116,867	56,055	138,621	220,113	15,999
Iowa.....	11,838,042	1,157,732	213,752	1,152,636	1,763,351	847,610	1,749,905	2,763,074	256,873
Kan.....	5,944,361	629,350	97,561	648,087	981,524	441,890	816,059	1,233,293	140,296
Kent.....	1,992,532	198,887	21,834	200,785	210,054	132,422	311,083	473,736	40,688
La.....	3,931,169	329,495	91,357	303,784	494,773	273,529	622,813	1,046,045	75,889
Main.....	11,572,965	1,006,134	713,015	965,228	1,556,191	839,627	1,845,371	2,535,295	197,899
Mass.....	3,059,605	263,909	145,180	253,254	394,279	223,703	505,204	704,817	56,992
Mich.....	1,518,442	115,612	126,673	119,759	170,795	101,616	233,144	352,538	26,170
Minn.....	3,646,051	318,046	173,318	315,459	551,215	247,903	528,707	747,559	54,892
Miss.....	2,393,574	202,723	113,410	190,498	294,244	167,991	392,064	619,123	40,126
Mo.....	1,353,293	107,844	154,484	107,258	145,658	89,614	186,252	271,256	19,730
Mont.....	5,352,949	429,123	925,619	465,672	591,825	374,477	629,305	723,568	87,791
Nebr.....	1,143,872	98,769	171,979	100,086	136,156	81,213	141,005	178,350	17,592
Nev.....	1,002,180	78,658	199,939	83,671	97,427	70,203	113,291	129,588	16,263
N.H.....	1,521,817	117,783	191,143	132,717	195,603	110,748	183,202	263,961	29,149
N.J.....	228,542	16,527	67,782	18,265	16,094	12,681	18,996	13,616	2,602
N.M.....	242,298	18,590	67,787	20,719	18,156	14,599	22,051	18,099	2,136
N.Y.....	511,649	41,015	107,830	44,129	52,955	35,164	55,945	51,113	7,255
Ohio.....	707,621	59,791	120,369	66,055	75,334	49,679	93,935	87,951	11,704
Ore.....	7,666,693	584,239	792,714	596,927	785,927	496,436	929,564	1,516,628	333,997
Pack.....	126,637	13,227	5,959	10,409	16,034	7,154	19,768	23,547	4,902
Penn.....	994,775	89,107	27,740	78,826	128,030	63,154	142,610	163,969	31,458
R.I.....	373,490	51,020	150	26,717	109,135	21,247	36,256	36,102	18,661
S.D.....	1,130,164	94,690	102,057	89,230	128,873	72,872	152,294	223,106	43,999
S.C.....	628,157	45,701	37,225	46,416	52,834	34,974	90,505	194,695	12,078
S.D.....	1,463,352	86,427	226,531	93,930	97,660	85,030	152,539	351,063	55,943
Tenn.....	755,378	44,656	105,491	44,325	55,393	41,806	74,745	172,371	40,330
Tex.....	1,254,935	78,096	177,314	80,539	106,965	75,577	128,420	249,412	74,390
Va.....	1,009,615	81,374	49,243	116,236	192,475	80,520	132,429	134,313	52,351
Wash.....	3,828,789	247,216	715,768	261,865	296,674	218,052	409,561	684,739	152,198
W.V.....	954,986	59,815	171,992	67,138	80,744	55,675	110,398	189,869	22,992
Wis.....	1,136,646	81,356	176,123	81,461	102,130	71,523	133,657	214,497	40,972
Wyo.....	1,081,306	64,822	160,613	69,841	75,321	57,839	110,903	194,560	55,006
.....	716,851	41,323	205,490	43,425	34,475	33,015	53,613	85,052	33,226
.....	5,002,359	403,973	595,588	469,925	594,634	349,651	628,553	729,514	176,873
.....	615,796	37,455	143,628	47,114	39,700	35,215	57,792	79,113	17,719
.....	875,008	69,879	89,781	74,110	85,530	56,175	100,922	131,539	43,684
.....	753,511	69,505	109,956	74,406	81,004	54,111	99,445	97,737	16,758
.....	2,758,443	227,134	252,223	273,295	284,409	203,150	371,691	412,125	98,712
.....	1,746,673	168,222	189,015	177,422	188,547	119,686	235,322	227,966	39,519
.....	218,400	19,126	34,334	20,733	20,630	13,520	26,437	26,399	2,719
.....	205,993	16,334	36,114	19,173	17,518	13,452	25,431	25,262	3,187
.....	107,826	10,049	12,239	10,649	9,944	5,829	15,192	15,945	1,454
.....	476,644	50,965	42,493	49,665	60,736	36,145	62,975	62,817	6,299
.....	306,544	20,929	20,959	20,997	19,129	12,355	27,641	27,039	4,859
.....	228,695	21,292	12,679	26,542	24,008	17,504	32,139	35,497	6,125
.....	226,996	22,394	19,223	22,179	29,651	17,294	36,506	36,398	2,811
.....	63,635	6,023	2,979	7,594	6,995	3,543	6,901	8,625	1,096
.....	5,314,969	584,165	194,589	391,495	729,192	462,296	812,423	104,966	19,796
.....	840,082	83,310	45,719	85,067	104,877	65,154	132,495	125,032	19,796
.....	576,519	80,309	39,972	63,112	65,086	43,096	79,205	99,453	9,976
.....	3,902,378	432,546	110,899	441,916	550,129	334,041	594,541	798,526	93,296

No. 268.—MAJOR OCCUPATION GROUP AND CLASS OF WORKER OF EMPLOYED PERSONS, BY STATES: 1950—Continued

DIVISION AND STATE	MAJOR OCCUPATION GROUP—Continued					CLASS OF WORKER				Un- paid work
	Service workers, except private household	Farm laborers, unpaid family workers	Farm laborers, except unpaid, and foremen	Laborers, except farm and mine	Occupation not reported	Private wage and salary workers	Government workers	Self- employed workers		
U. S.	4,284,528	910,358	1,489,907	3,430,581	732,136	40,037,688	5,495,699	9,891,482	1,111	
Regions:										
Northeast.	1,241,841	42,742	160,028	878,741	172,664	12,199,693	1,391,813	1,777,722	8	
N. Central.	1,267,524	325,925	365,895	949,245	238,145	12,203,978	1,451,379	3,180,396	20	
South.	1,143,164	482,130	689,892	1,145,763	239,717	10,776,944	1,752,620	3,418,653	16	
West.	613,999	59,561	274,092	456,832	81,810	4,857,055	899,978	1,214,711	9	
N. E.	270,530	7,379	45,706	191,863	37,609	2,863,789	335,874	396,493	1	
Maine.	19,746	1,688	9,530	31,768	4,108	226,218	29,292	53,598		
N. H.	13,744	794	4,317	12,460	1,967	154,023	19,413	27,657		
Vt.	9,371	2,505	8,543	8,189	1,693	94,029	12,416	27,742		
Mass.	151,417	1,148	12,784	88,155	16,411	1,466,322	186,496	199,978		
R. I.	21,576	142	1,651	14,145	3,619	240,569	27,524	29,650		
Conn.	54,676	1,102	8,881	37,140	9,751	678,630	60,633	87,868		
M. A.	971,311	35,363	114,322	686,678	135,055	9,335,904	1,055,939	1,381,229	6	
N. Y.	548,444	14,002	51,560	272,238	69,967	4,602,746	579,826	733,811	3	
N. J.	139,304	3,528	19,017	108,308	20,036	1,509,969	161,720	222,125		
Pa.	283,563	17,833	43,745	306,332	45,032	3,163,189	314,393	425,293	2	
E. N. C.	909,833	129,709	183,849	667,073	150,821	8,998,924	967,305	1,739,136	10	
Ohio.	230,953	22,765	37,405	183,651	37,793	2,368,196	258,679	401,723	2	
Ind.	109,417	16,583	28,666	94,882	22,637	1,121,009	117,335	258,088	2	
Ill.	292,635	20,009	51,270	201,458	43,580	2,744,715	284,855	485,653	3	
Mich.	182,298	16,846	25,798	119,216	30,438	1,850,979	201,026	318,281	2	
Wis.	94,330	53,756	40,710	67,866	16,375	913,425	105,310	275,383	6	
W. N. C.	377,691	196,216	182,046	282,172	87,324	3,305,062	494,174	1,441,258	20	
Minn.	85,390	49,618	34,495	64,982	13,346	709,442	102,029	277,764	4	
Iowa.	66,589	37,297	44,506	50,251	17,508	574,394	85,932	299,590	4	
Mo.	111,880	33,743	36,707	87,060	28,001	1,023,310	124,528	333,566	4	
N. Dak.	14,062	17,161	13,512	8,577	3,507	96,967	21,761	86,424	1	
S. Dak.	15,023	15,386	14,017	10,336	3,489	106,779	26,254	92,106	1	
Nebr.	35,711	21,466	20,233	28,580	10,204	278,466	50,287	158,774	2	
Kans.	49,036	21,545	18,576	42,377	11,269	415,694	73,383	193,124	3	
S. A.	531,397	212,194	303,112	535,475	109,614	5,199,090	910,671	1,308,339	21	
Del.	8,931	502	4,185	9,447	1,988	99,267	10,146	16,405		
Md.	68,783	4,245	20,387	65,761	11,590	657,135	129,278	101,477		
D. C.	48,540	27	247	20,400	5,078	199,648	150,861	22,428		
Va.	75,746	16,066	46,550	88,125	17,156	770,437	173,525	187,261	3	
W. Va.	36,686	9,257	13,928	40,228	9,698	480,913	52,760	82,817	1	
N. C.	77,339	74,511	55,978	84,614	21,770	941,386	112,626	330,113	7	
S. C.	37,653	48,884	40,668	50,709	10,145	489,863	61,894	152,213	5	
Ge.	79,434	49,942	54,177	94,546	18,120	839,631	111,622	249,291	5	
Fla.	98,186	8,780	67,012	81,647	14,069	720,810	107,969	186,394	1	
E. S. C.	232,063	164,608	151,442	246,648	59,866	2,318,852	338,063	1,002,689	17	
Ky.	58,522	32,425	39,146	51,691	14,565	594,128	74,141	250,511	3	
Tenn.	77,325	30,520	37,812	69,011	18,949	729,034	107,379	265,020	3	
Ala.	60,142	49,194	38,114	78,789	15,532	649,339	97,635	231,112	6	
Miss.	36,064	52,469	36,370	47,157	9,820	346,350	58,908	256,046	5	
W. S. C.	379,804	105,328	235,338	363,640	71,237	3,259,002	503,786	1,107,625	13	
Ark.	34,917	26,254	40,271	46,119	10,499	332,832	52,370	200,573	3	
La.	70,185	20,216	37,302	84,291	11,994	594,325	89,209	198,062	2	
Okla.	50,581	19,544	22,263	41,060	12,121	441,795	92,414	194,662	3	
Tex.	218,121	39,314	135,502	192,150	36,623	1,890,050	269,793	544,328	5	
Mt.	150,246	33,328	90,183	110,115	25,111	1,095,236	233,367	374,923	4	
Mont.	18,557	5,333	13,700	13,825	3,146	129,420	25,295	67,316		
Idaho.	15,350	6,219	11,994	13,310	2,645	117,183	21,907	69,194		
Wyo.	8,772	2,126	7,297	6,688	1,692	66,765	14,666	23,684		
Colo.	41,620	8,630	19,069	27,844	6,027	308,599	60,816	96,204	1	
N. Mex.	18,259	4,425	11,708	15,405	4,740	124,600	32,103	44,094		
Ariz.	21,621	3,378	16,889	15,730	3,296	160,302	30,741	42,560		
Utah.	17,671	2,804	6,790	13,591	2,674	148,411	38,239	40,567		
Nev.	10,196	413	2,806	3,622	891	41,947	9,571	11,304		
Pac.	463,753	26,233	163,929	346,717	54,499	3,761,819	666,611	839,788	5	
Wash.	73,093	7,128	22,394	69,118	11,115	571,994	114,719	142,358	1	
Oreg.	45,951	7,219	20,269	57,607	6,746	391,216	60,589	114,212	1	
Calif.	344,709	11,886	141,266	219,992	36,639	2,798,609	491,303	583,218	2	

Source: Department of Commerce, Bureau of the Census, U. S. Census of Population: 1950, Vol. II, Part

No. 264.—INDEXES OF OUTPUT PER MAN-HOUR FOR MANUFACTURING: 1939 TO 1953

1947=100. Physical output per man-hour is the relationship between production in physical units and man-hours used in production. Indexes of output per man-hour are obtained by dividing indexes of production by indexes of man-hours. Net output per man-hour is the relationship between value added by manufacture (at fixed prices) and man-hours. For the method of computing the indexes and base weight determinations, see Bureau of Labor Statistics Report No. 100.]

ITEM	1939	1949	1950	1951	1952	1953
Physical output per man-hour:						
Current-year weights:						
Manufacturing, total.....	96.0	108.6	117.7	117.5	119.1	122.7
Nondurable goods.....	98.8	105.9	112.5	114.7	116.9	120.1
Durable goods.....	92.9	111.0	122.0	119.6	120.6	124.5
Base-year weights:						
Manufacturing, total.....	93.2	107.2	114.3	115.2	116.3	119.6
Nondurable goods.....	97.8	105.4	111.5	113.2	115.4	118.3
Durable goods.....	90.1	109.5	118.8	117.0	117.3	120.7
Net output per man-hour:						
Manufacturing, total.....						
Current-year prices.....	88.7	105.5	119.9	116.2	117.7	122.4
Base-year prices.....		106.3	114.1	117.3	119.1	122.8

Source: Department of Labor, Bureau of Labor Statistics, report No. 100 (1953), *Trends in Output per Man-Hour and Man-Hours per Unit of Output—Manufacturing, 1939-53*, and *Monthly Labor Review*, January 1956.

No. 265.—INDEXES OF OUTPUT PER MAN-HOUR FOR SELECTED INDUSTRIES: 1929 TO 1955

1947=100. See headnote, table 264. For indexes based on 1939=100, see *Historical Statistics*, series D 213-217.]

INDUSTRY	1929	1933	1935	1939	1945	1949	1950	1951	1952	1953	1954	1955
NONMANUFACTURING												
All mining ¹	82.9	70.9	76.4	90.0	95.5	97.7	105.7					
Anthracite.....			87.8	110.6	98.6	102.2	95.4	104.0	103.7	106.4	130.7	124.5
Bituminous coal.....			78.1	89.1	94.2	104.4	114.5	113.9	120.1	129.0	149.2	143.1
Copper (recoverable metal).....			88.2	90.2	102.8	99.8	114.3	114.5	114.3	108.8	106.7	119.3
Iron (usable ore).....			82.8	94.2	104.1	95.9	102.5	110.7	103.8	107.3	91.6	119.3
Lead and zinc (recoverable metal).....			131.0	132.3	103.4	114.7	127.0	116.4	111.1	117.3		
Railroad transportation (excluding traffic) ²			66.2	74.4	103.6	96.9	110.5	116.7	117.3	118.0	124.0	137.2
Telegraph ³			71.8	83.1	97.3	101.1	112.4	106.8	101.6	95.6	94.0	90.0
Telephone ⁴			80.1	94.8	94.8	94.2	99.4	97.4	96.7	96.1	100.7	
MANUFACTURING¹												
Beer-sugar refining.....			88.7	107.4	95.5	111.2	124.0	107.9	115.6	124.5	140.5	
Canning and preserving group.....	61.6	88.1	90.4	90.0	102.5	112.2	119.2	128.0	129.1	130.3	141.3	144.4
Cement.....	64.3	75.7	72.6	89.7	90.0	107.9	110.0	122.5	126.5	130.7	144.0	
Clay construction products.....	82.9	82.8	79.5	94.3	82.9	110.2	114.2	112.8	108.7	117.2	116.9	
Coke group.....	87.0	69.6	79.7	92.9	93.7	91.6	99.2	101.1	97.1	109.5	100.3	115.6
Confectionery.....	48.1	65.4	70.2	89.4	100.4	102.2	106.0	119.2	121.1	126.1	129.8	
Flour and other grain-mill products.....	95.3	102.5	99.5	109.5	99.0	94.4	97.1	95.9	94.5	100.0	134.5	
Glass containers.....				77.2	91.4	91.4	101.8	98.7	98.2	105.8	105.3	
Hosiery total.....				87.0	114.4	108.5	112.7	119.0	127.3	126.6	122.8	
Full-fashioned.....				81.0	116.5	119.3	125.3	136.1	147.1	144.3	150.4	
Seamless.....				95.3	111.0	102.2	108.1	106.7	113.0	104.5	104.7	
Paper and pulp.....	90.4	94.9	93.3	109.2	95.6	109.7	118.9	125.3	123.8	123.8	129.2	
Rayon and other synthetic fibers ⁵	14.2	29.5	31.8	46.9	81.1	114.4	151.6	162.3	166.6	71.7	185.9	
Steel, basic.....	57.9	59.5	62.9	79.3		102.5	111.7	112.6	116.9	118.1	115.0	129.1
Tobacco products group.....	55.0	63.6	74.9	86.4	99.9	112.2	117.8	121.6	125.1	124.1	121.7	

¹ For 1929 and 1933, covers almost all industries; for 1935 to 1950, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron, copper; and lead and zinc), representing 90 percent of total employment.

² Refers to Class I line-haul railroads.

³ Output per employee. Covers principal wire-telephone and ocean-cable carriers.

⁴ Refers to Class A telephone carriers.

⁵ In general, changes for 1949 and later years from those shown in 1955 *Abstract* result from substitution of Census of Manufactures annual man-hour data for Bureau of Labor Statistics man-hour data previously used. No changes occur for years prior to 1949.

⁶ Significantly changed from series previously shown as a result of introduction of new products (non-cellulosic fibers other than nylon).

Source: Department of Labor, Bureau of Labor Statistics; release.

No. 266.—HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES: 1940 TO 1957

[Net spendable average weekly earnings represent average gross earnings less social security and income taxes for which specified worker is liable. These net spendable earnings are then divided by the BLS consumers' price index adjusted to an average 1947-49 base, to obtain net spendable earnings in 1947-49 dollars. Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. See also *Historical Statistics*, series D 117-119]

YEAR	GROSS AVERAGE WEEKLY EARNINGS		NET SPENDABLE AVERAGE WEEKLY EARNINGS				Average weekly hours	AVERAGE HOURLY EARNINGS		
			Worker with no dependents		Worker with 3 dependents			Gross amount	Excluding overtime	
	Amount	Index (1947-49 = 100)	Current dollars	1947-49 dollars	Current dollars	1947-49 dollars			Amount	Index (1947-49 = 100)
1940.....	\$25.20	47.6	\$24.69	\$41.22	\$24.95	\$41.65	38.1	\$0.661	-----	-----
1945.....	44.39	83.8	36.97	48.08	42.74	55.58	43.4	1.023	¹ \$0.963	¹ 74.8
1947.....	49.97	94.4	42.76	44.77	48.24	50.51	40.4	1.237	1.198	93.0
1948.....	54.14	102.2	47.43	46.14	53.17	51.72	40.1	1.350	1.310	101.7
1949.....	54.92	103.7	48.09	47.24	53.83	52.88	39.2	1.401	1.367	104.1
1950.....	59.33	112.0	51.09	49.70	57.21	55.65	40.5	1.465	1.415	109.9
1951.....	64.71	122.2	54.04	48.68	61.28	55.21	40.7	1.59	1.53	118.8
1952.....	67.97	128.4	55.66	49.04	63.62	56.05	40.7	1.67	1.61	125.0
1953.....	71.69	135.4	58.54	51.17	66.58	58.20	40.5	1.77	1.71	132.8
1954.....	71.86	135.7	59.55	51.87	66.78	58.17	39.7	1.81	1.76	136.6
1955.....	76.52	144.5	63.15	55.15	70.45	61.53	40.7	1.88	1.82	141.3
1956 (prel.).....	80.19	151.4	66.02	56.82	73.38	63.15	40.5	1.98	1.91	148.8
1957, March (prel.).....	82.21	155.3	67.42	56.70	74.82	62.93	40.1	2.05	1.99	154.8

¹ Eleven-month average; August 1945 excluded because of VJ-day holiday period.
Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement issues.

No. 267.—HOURLY AND WEEKLY EARNINGS (INCLUDING OVERTIME) IN CONSTANT AND CURRENT PRICES FOR SELECTED INDUSTRIES: 1939 TO 1956

[Data are for production workers in manufacturing, construction workers in building construction, and non-supervisory employees in retail trade]

TYPE OF EARNINGS AND YEAR	MANUFACTURING						BUILDING CONSTRUCTION ¹		RETAIL TRADE	
	Total		Durable		Nondurable		Current prices	1956 prices ²	Current prices	1956 prices ²
	Current prices	1956 prices ²	Current prices	1956 prices ²	Current prices	1956 prices ²				
HOURLY										
1939.....	\$0. 633	\$1. 239	\$0. 698	\$1. 366	\$0. 582	\$1. 130	\$0. 932	\$1. 824	\$0. 542	\$1. 061
1945.....	1. 023	1. 545	1. 111	1. 678	. 904	1. 366	1. 379	2. 083	. 783	1. 183
1947.....	1. 237	1. 505	1. 292	1. 572	1. 171	1. 425	1. 681	2. 045	1. 009	1. 227
1948.....	1. 350	1. 525	1. 410	1. 593	1. 278	1. 444	1. 848	2. 088	1. 088	1. 229
1949.....	1. 401	1. 599	1. 469	1. 677	1. 325	1. 513	1. 935	2. 209	1. 137	1. 296
1950.....	1. 465	1. 655	1. 537	1. 737	1. 378	1. 557	2. 031	2. 295	1. 176	1. 329
1951.....	1. 59	1. 66	1. 67	1. 75	1. 48	1. 55	2. 19	2. 29	1. 26	1. 32
1952.....	1. 67	1. 71	1. 77	1. 81	1. 54	1. 58	2. 31	2. 36	1. 32	1. 35
1953.....	1. 77	1. 80	1. 87	1. 90	1. 61	1. 63	2. 48	2. 52	1. 40	1. 42
1954.....	1. 81	1. 83	1. 92	1. 94	1. 66	1. 68	2. 60	2. 63	1. 45	1. 47
1955.....	1. 88	1. 91	2. 01	2. 04	1. 71	1. 74	2. 66	2. 70	1. 50	1. 52
1956 (prel.).....	1. 98	1. 98	2. 10	2. 10	1. 81	1. 81	2. 80	2. 80	1. 57	1. 57
WEEKLY										
1939.....	23. 86	46. 69	26. 50	51. 86	21. 78	42. 62	30. 39	59. 47	23. 14	45. 28
1945.....	44. 39	67. 05	49. 05	74. 09	38. 29	57. 84	53. 73	81. 16	31. 55	47. 66
1947.....	49. 97	60. 79	52. 46	63. 82	46. 96	57. 13	63. 30	77. 01	40. 66	49. 46
1948.....	54. 14	61. 18	57. 11	64. 53	50. 61	57. 19	68. 85	77. 80	43. 85	49. 55
1949.....	54. 92	62. 69	58. 03	66. 24	51. 41	58. 69	70. 95	80. 99	45. 93	52. 43
1950.....	59. 33	67. 04	63. 32	71. 55	54. 71	61. 82	73. 73	83. 31	47. 63	53. 82
1951.....	64. 71	67. 76	69. 47	72. 74	58. 46	61. 21	81. 47	85. 31	50. 65	53. 04
1952.....	67. 97	69. 57	73. 46	75. 19	60. 98	62. 42	88. 01	90. 08	52. 67	53. 91
1953.....	71. 69	72. 78	77. 23	78. 41	63. 60	64. 57	91. 76	93. 16	54. 88	55. 72
1954.....	71. 86	72. 73	77. 18	78. 12	64. 74	65. 53	94. 12	95. 26	56. 70	57. 39
1955.....	76. 52	77. 69	83. 21	84. 48	68. 06	69. 10	96. 03	97. 49	58. 50	59. 39
1956 (prel.).....	80. 19	80. 19	86. 93	86. 93	71. 68	71. 68	101. 92	101. 92	60. 45	60. 45

¹ Beginning 1948, data not strictly comparable with previous years.
² Earnings in current prices divided by consumer price index on base 1956=100.
Source: Executive Office of the President, Council of Economic Advisers; *Economic Indicators*. Based on Department of Labor data.

—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY 1950, 1955, AND 1956

used upon reports from cooperating establishments covering both full- and part-time employees who bring, or received pay for, any part of the pay period ending nearest the 15th of the month. For manufacturing laundries, and cleaning and dyeing plants, data refer to production and related workers. For contract construction industries, data relate to employees engaged in actual construction work. For mines, data relate to nonsupervisory employees and working supervisors]

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
mining.....	\$65.58	\$92.42	\$97.52	42.2	42.2	42.4	\$1.554	\$2.19	\$2.30
oil and coal.....	63.24	84.50	87.89	32.1	33.4	33.3	1.970	2.53	2.63
oil and natural-gas production (except services)	70.35	95.26	103.94	35.0	37.6	37.7	2.010	2.56	2.81
oil mining and quarrying.....	73.60	94.19	101.68	40.6	40.6	41.0	1.815	2.32	2.48
metal mining and quarrying.....	69.88	90.99	85.83	44.0	44.5	44.6	1.361	1.82	1.92
construction.....	73.73	95.94	101.45	37.2	36.9	37.1	1.982	2.60	2.74
building construction.....	73.40	94.87	101.59	40.9	40.2	40.8	1.796	2.36	2.49
nonbuilding construction.....	73.73	96.03	101.92	26.3	36.1	36.4	2.031	2.66	2.80
textile mill.....	59.33	76.52	86.19	46.5	46.7	46.5	1.445	1.66	1.86
textile goods.....	63.32	83.21	86.31	41.2	41.4	41.1	1.537	2.01	2.10
textile goods.....	54.71	68.06	71.68	39.7	39.8	39.6	1.378	1.71	1.81
textile and accessories.....	64.79	83.44	91.54	41.8	40.7	41.8	1.550	2.03	2.19
kindred products.....	55.29	72.10	76.04	41.6	41.2	41.1	1.339	1.75	1.85
products.....	60.07	83.16	87.99	41.6	42.0	41.9	1.444	1.98	2.10
products.....	56.11	72.65	74.30	44.5	43.5	42.7	1.261	1.67	1.74
and preserving.....	46.81	56.65	62.23	39.3	38.6	39.7	1.191	1.46	1.57
all products.....	58.03	77.18	80.29	43.5	44.1	43.4	1.334	1.75	1.85
products.....	53.84	70.35	73.49	41.5	40.9	40.6	1.290	1.72	1.81
products.....	58.81	77.17	81.35	43.4	43.6	43.5	1.355	1.77	1.87
livery and related products.....	62.91	82.22	85.41	41.5	40.5	40.1	1.516	2.03	2.12
meat products.....	54.99	67.97	72.51	42.2	41.7	41.2	1.303	1.63	1.70
meat products.....	40.77	51.60	56.20	38.1	38.8	38.8	1.070	1.33	1.45
meat products.....	50.19	67.30	71.03	39.0	40.3	40.6	1.267	1.67	1.75
meat products.....	35.76	44.27	48.13	36.9	37.2	37.6	0.969	1.19	1.28
meat and snuff.....	42.79	54.17	57.13	37.7	37.1	37.1	1.133	1.46	1.54
stemming and redrying.....	37.59	42.19	46.56	39.4	39.6	38.8	0.954	1.06	1.20
oil products.....	43.95	55.74	57.42	39.6	40.1	39.6	1.106	1.39	1.45
and combing plants.....	43.95	55.74	57.42	39.6	40.1	39.6	1.106	1.39	1.45
and thread mills.....	45.01	50.04	52.39	38.9	39.4	39.1	1.157	1.27	1.34
oven fabric mills.....	49.28	54.27	56.28	40.1	40.5	40.2	1.229	1.34	1.40
fabrics and smallwares.....	44.13	50.81	53.30	37.4	38.2	37.6	1.180	1.33	1.41
and finishing textiles.....	52.87	63.14	65.51	40.9	42.3	41.2	1.317	1.54	1.59
carpets, other floor coverings.....	62.33	73.74	74.34	41.5	41.9	41.3	1.502	1.76	1.80
except cloth and millinery.....	57.88	67.70	67.70	37.1	35.4	35.4	1.560	1.63	1.63
meat textile goods.....	47.14	57.47	57.47	41.7	40.4	40.4	1.161	1.61	1.67
and other finished textile products.....	43.68	49.41	52.27	36.4	36.8	36.3	1.200	1.35	1.44
and boys' suits and coats.....	50.22	59.86	63.30	36.9	38.6	38.9	1.361	1.64	1.72
and boys' furnishings and work clothing.....	36.43	41.92	45.36	36.8	37.1	36.5	0.990	1.13	1.24
's outerwear.....	49.41	52.90	55.42	34.7	35.5	35.3	1.424	1.49	1.57
's children's under garments.....	38.38	44.77	47.92	36.9	36.7	36.3	1.040	1.22	1.33
's outerwear.....	54.21	57.15	62.49	35.2	36.4	36.7	1.540	1.57	1.70
's outerwear.....	38.98	45.38	48.44	36.5	37.2	36.7	1.068	1.22	1.32
meat apparel and accessories.....	45.14	49.71	49.71	37.0	37.1	37.1	1.221	1.34	1.34
bricated textile products.....	42.06	50.94	53.02	38.2	38.3	37.6	1.101	1.33	1.41
and wood products (exc. furniture).....	55.31	69.29	70.93	41.0	41.0	40.3	1.349	1.69	1.76
carpenter and contractors.....	69.25	75.04	78.80	38.9	37.9	39.4	1.703	1.98	2.00
and planing mills.....	54.95	69.97	71.91	40.7	41.4	40.4	1.350	1.69	1.78
plywood, and prefabricated structural products.....	60.52	73.81	73.93	42.2	41.7	40.4	1.401	1.77	1.83
containers.....	46.03	52.48	56.71	40.7	41.0	40.8	1.311	1.28	1.39
meat wood products.....	47.07	57.82	60.01	41.4	41.6	41.1	1.137	1.39	1.46
and fixtures.....	53.67	67.23	68.95	41.9	41.5	40.8	1.281	1.62	1.69
and furniture.....	51.91	63.76	64.96	41.9	41.4	40.8	1.239	1.54	1.60
public-building, and professional furniture.....	73.96	79.42	79.42	42.2	41.8	41.8	1.750	1.80	1.90
meat, shelving, lockers, and fixtures.....	80.78	83.85	83.85	40.8	40.9	40.9	1.980	1.98	2.05
blinds, and miscellaneous furniture and fixtures.....	63.83	60.09	60.09	41.4	40.3	40.3	1.539	1.59	1.64
allied products.....	61.14	74.87	83.03	43.5	43.1	42.8	1.412	1.83	1.94
paper, and paperboard mills.....	65.06	85.94	91.03	42.9	44.2	44.2	1.482	1.94	2.06
and containers and boxes.....	67.96	73.85	76.13	43.0	42.2	41.8	1.548	1.75	1.83
paper and allied products.....	65.48	89.80	72.92	42.0	41.3	41.3	1.521	1.90	1.77

Not strictly comparable with those shown for later years.

No. 268.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1950, 1955, and 1956—Continued

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
Manufacturing—Continued									
Printing, publishing, and allied industries	\$73.90	\$91.42	\$93.90	38.8	38.9	38.8	\$1.907	\$2.35	\$2.42
Newspapers	80.00	96.65	99.64	38.9	38.2	38.1	2.108	2.67	2.70
Periodicals	74.18	92.97	96.40	39.5	39.9	40.0	1.878	2.33	2.41
Books	64.08	80.40	83.84	39.1	40.0	40.5	1.639	2.01	2.07
Commercial printing	72.34	90.23	93.03	39.9	40.1	40.1	1.813	2.28	2.32
Lithographing	73.04	91.66	94.16	40.0	40.2	39.9	1.826	2.28	2.35
Greeting cards	—	56.66	61.60	—	38.3	39.5	—	1.49	1.56
Bookbinding and related industries	—	70.09	72.29	—	39.6	39.5	—	1.77	1.85
Miscellaneous publishing and printing services	—	108.78	109.37	—	39.7	39.2	—	2.74	2.79
Chemicals and allied products	62.67	82.39	86.73	41.5	41.4	41.4	1.510	1.99	2.10
Industrial inorganic chemicals	67.89	89.98	95.35	40.9	40.9	41.1	1.660	2.20	2.28
Industrial organic chemicals	65.69	87.33	92.25	40.6	41.0	41.0	1.618	2.13	2.26
Drugs and medicines	69.69	75.07	78.74	40.9	40.8	40.8	1.437	1.84	1.93
Soap, cleaning and polishing preparations	—	83.07	89.82	—	40.9	41.2	—	2.08	2.16
Paints, pigments, and fillers	64.80	84.14	86.74	42.3	42.3	41.7	1.532	1.99	2.06
Gum and wood chemicals	—	71.08	75.86	—	43.1	43.1	—	1.67	1.76
Fertilizers	47.00	63.75	67.84	41.3	42.5	42.2	1.136	1.50	1.61
Vegetable and animal oils and fats	53.40	71.14	74.70	45.5	45.6	45.0	1.175	1.54	1.60
Miscellaneous chemicals	—	75.07	78.39	—	40.8	40.6	—	1.84	1.92
Products of petroleum and coal	75.01	96.76	104.39	40.9	41.0	41.1	1.834	2.36	2.44
Petroleum refining	77.93	100.37	108.39	40.4	40.8	40.9	1.929	2.46	2.65
Coke, other petroleum and coal products	—	80.31	90.01	—	41.9	41.7	—	2.86	2.12
Rubber products	64.42	87.87	87.23	40.9	41.7	40.2	1.575	2.10	2.17
Tires and inner tubes	72.48	101.09	100.30	39.8	41.6	39.8	1.821	2.43	2.51
Rubber footwear	52.21	70.70	71.71	40.1	40.4	39.4	1.302	1.75	1.80
Other rubber products	59.76	78.35	78.96	42.2	41.9	40.7	1.416	1.87	1.91
Leather and leather products	44.56	53.41	56.40	37.6	37.9	37.6	1.186	1.41	1.50
Leather tanned, curried, and finished	57.21	72.40	74.04	39.7	40.0	39.7	1.441	1.81	1.87
Industrial leather belting and packing	—	72.45	72.25	—	41.4	39.7	—	1.75	1.83
Boot and shoe cut stock and findings	—	51.82	53.03	—	38.1	37.5	—	1.36	1.40
Footwear (except rubber)	41.99	49.98	53.57	36.9	37.3	37.2	1.138	1.34	1.44
Luggage	—	60.28	62.56	—	39.4	39.1	—	1.53	1.60
Handbags and small leather goods	—	48.39	51.00	—	38.1	37.5	—	1.27	1.30
Gloves and miscellaneous leather goods	—	46.38	48.34	—	37.1	36.9	—	1.25	1.31
Stone, clay, and glass products	59.20	76.78	80.15	41.2	41.5	41.1	1.437	1.85	1.96
Flat glass	—	114.38	113.03	—	43.0	41.1	—	2.66	2.75
Glass and glassware, pressed or blown	—	74.82	79.20	—	39.8	39.6	—	1.88	2.00
Glass products made of purchased glass	—	65.35	68.71	—	41.1	40.9	—	1.59	1.68
Cement, hydraulic	60.13	78.85	84.04	41.7	41.5	41.4	1.442	1.90	2.05
Structural clay products ¹	54.19	69.60	73.21	40.8	41.3	40.9	1.338	1.69	1.78
Pottery and related products	52.16	66.00	70.50	37.6	37.5	37.5	1.391	1.74	1.86
Concrete, gypsum, and plaster products	62.64	78.40	80.96	45.0	44.8	44.5	1.392	1.75	1.85
Cut-stone and stone products	—	67.04	69.70	—	42.2	41.0	—	1.61	1.70
Miscellaneous nonmetallic mineral products	—	81.12	82.82	—	41.6	40.8	—	1.95	2.05
Primary metal industries	67.24	92.29	96.76	40.6	41.2	41.0	1.648	2.24	2.36
Blast furnaces, steel works, and rolling mills	67.47	95.99	102.47	39.9	40.5	40.5	1.691	2.37	2.53
Iron and steel foundries	65.32	84.64	86.72	41.9	41.9	41.1	1.559	2.02	2.11
Primary smelting and refining of nonferrous metals	53.71	84.45	91.46	41.0	40.6	41.2	1.354	2.06	2.22
Secondary smelting and refining of nonferrous metals	—	82.03	86.29	—	42.5	42.3	—	1.93	2.04
Rolling, drawing, and alloying of nonferrous metals	66.75	80.89	83.60	41.9	42.2	41.6	1.593	2.13	2.25
Nonferrous foundries	67.65	85.89	89.57	41.5	40.9	40.9	1.630	2.10	2.19
Miscellaneous primary metal industries	—	97.33	99.96	—	42.5	42.0	—	2.29	2.38
Fabricated metal products (except ordnance, machinery, and transportation equipment)	63.42	82.37	85.24	41.4	41.6	41.2	1.533	1.98	2.07
Tin cans and other tinware	60.80	85.69	91.56	41.6	41.8	42.0	1.464	2.05	2.18
Cutlery, hand tools, and hardware	61.01	79.30	81.40	41.5	41.3	40.7	1.470	1.92	2.00
Heating apparatus (except electric) and plumbers' supplies	63.91	78.18	80.19	41.1	40.3	39.7	1.556	1.94	2.03
Fabricated structural metal products	63.29	83.01	88.19	41.1	41.3	41.6	1.540	2.01	2.13
Metal stamping, coating, and engraving	64.22	86.10	87.76	41.3	42.0	41.2	1.555	2.05	2.13
Lighting fixtures	—	78.53	76.89	—	40.9	40.1	—	1.93	1.91
Fabricated wire products	—	77.87	80.56	—	41.2	41.1	—	1.89	1.94
Miscellaneous fabricated metal products	—	84.28	86.51	—	43.0	42.3	—	1.96	2.06

¹ 1960 data not strictly comparable with those shown for later years.

No. 268.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1950, 1955 and 1956—Continued

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
Manufacturing—Continued									
Machinery (except electrical)	\$67.21	\$87.36	\$93.26	41.8	41.8	42.2	\$1.608	\$2.09	\$2.21
Engines and turbines	69.43	91.08	95.45	40.7	41.4	41.5	1.706	2.20	2.30
Agricultural machinery and tractors	64.80	83.84	88.80	40.1	40.5	40.0	1.611	2.07	2.17
Construction and mining machinery	65.97	86.92	92.23	42.4	42.4	42.5	1.556	2.05	2.17
Metalworking machinery	71.54	98.10	108.45	43.2	43.6	45.0	1.656	2.26	2.41
Special industry machinery (except metal working machinery)	85.74	83.38	89.24	41.9	41.9	42.7	1.569	1.99	2.09
General industrial machinery	66.33	86.73	93.29	41.0	41.9	42.6	1.583	2.07	2.19
Office and store machines and devices	66.95	82.41	88.78	41.1	40.2	41.1	1.629	2.05	2.16
Service industry and household machines	67.26	83.04	85.84	41.7	40.8	40.3	1.613	2.05	2.13
Miscellaneous machinery parts	68.15	85.88	89.44	42.0	42.0	41.6	1.575	2.04	2.15
Electrical machinery	60.21	76.52	80.78	41.1	40.7	40.8	1.485	1.88	1.98
Electrical generating, transmission, distribution, and industrial apparatus	63.75	80.98	87.57	41.1	40.9	41.8	1.551	1.98	2.11
Electrical appliances		79.17	80.80		40.6	40.0		1.95	2.02
Insulated wire and cable		77.04	84.81		42.1	42.9		1.83	1.97
Electrical equipment for vehicles	66.22	83.64	84.21	41.7	41.2	40.1	1.588	2.03	2.10
Electric lamps		60.37	75.07		40.1	40.8		1.73	1.84
Communication equipment	55.49	72.50	76.14	41.1	40.5	40.5	1.350	1.79	1.88
Miscellaneous electrical products		74.46	78.14		40.7	40.7		1.83	1.92
Transportation equipment	71.18	93.44	94.71	41.0	41.9	41.0	1.736	2.23	2.31
Automobiles	73.25	97.78	93.11	41.2	42.7	40.3	1.778	2.29	2.36
Aircraft and parts	68.39	89.02	95.57	41.6	41.3	42.1	1.644	2.17	2.27
Ship and boat building and repairing	63.28	83.53	88.75	38.4	39.4	39.8	1.648	2.12	2.23
Railroad equipment	66.33	90.68	95.99	39.6	40.3	40.5	1.676	2.25	2.37
Other transportation equipment	64.44	77.83	78.17	41.9	41.4	40.5	1.538	1.88	1.93
Instruments and related products	60.81	77.90	82.01	41.2	40.8	40.8	1.476	1.91	2.01
Laboratory, scientific, and engineering instruments		88.99	94.95		41.2	42.2		2.16	2.25
Mechanical measuring and controlling instruments		79.15	83.44		40.8	40.9		1.94	2.04
Optical instruments and lenses		78.36	83.03		40.6	40.5		1.93	2.05
Surgical, medical, and dental instruments		69.02	71.33		40.6	40.3		1.70	1.77
Ophthalmic goods	50.88	82.52	84.64	40.7	40.6	40.4	1.250	1.54	1.60
Photographic apparatus	65.59	85.49	91.48	41.2	41.1	41.2	1.592	2.08	2.22
Watches and clocks	63.25	69.20	73.13	39.8	40.0	39.3	1.338	1.73	1.81
Miscellaneous manufacturing industries	64.04	67.40	70.70	41.0	40.6	40.4	1.318	1.68	1.75
Jewelry, silverware, and plated ware	58.42	71.40	73.57	42.8	42.0	41.8	1.355	1.70	1.76
Musical instruments and parts		75.07	80.34		40.8	41.2		1.84	1.93
Toys and sporting goods	50.98	60.52	62.72	40.4	39.3	39.2	1.262	1.54	1.60
Pens, pencils, and other office supplies		62.88	67.16		41.1	41.2		1.53	1.63
Costume jewelry, buttons, notions	49.52	60.15	62.49	40.0	40.1	39.3	1.238	1.50	1.59
Fabricated plastic products		72.80	75.70		41.6	41.4		1.75	1.83
Other manufacturing industries		70.30	74.37		40.4	40.2		1.74	1.85
Transportation and public utilities:									
Class I railroads	64.14	82.12	(1)	40.8	41.9	(2)	1.572	1.96	(3)
Local railway and bus lines ⁴	67.69	80.60	84.48	45.4	43.1	43.1	1.491	1.87	1.96
Telephone	54.38	72.07	73.66	38.9	39.6	39.6	1.398	1.82	1.86
Telegraph ¹	64.14	78.54	83.33	44.7	42.0	42.3	1.435	1.87	1.97
Gas and electric utilities	66.60	80.52	91.69	41.6	41.2	41.3	1.601	2.10	2.22
Retail:									
Wholesale trade	60.36	77.55	81.20	40.7	40.6	40.4	1.483	1.91	2.01
Retail trade (except eating and drinking places)	47.63	58.50	60.45	40.5	39.0	38.5	1.176	1.50	1.57
General merchandise stores	35.95	41.65	43.40	36.8	35.3	35.0	.977	1.18	1.24
Food and liquor stores	61.79	61.72	63.38	40.4	38.1	37.5	1.282	1.62	1.69
Automotive and accessories dealers	61.65	79.64	81.47	45.7	44.0	43.8	1.349	1.81	1.86
Apparel and accessories stores	40.70	46.82	47.68	38.5	35.2	34.8	1.115	1.33	1.37
Other retail trade									
Furniture and appliance stores	56.12	68.94	69.30	43.5	42.1	42.0	1.290	1.59	1.66
Lumber and hardware supply stores	54.62	69.82	72.68	43.8	43.1	42.5	1.247	1.62	1.71
Finance, insurance, and real estate:									
Banks and trust companies	48.44	59.28	62.00						
Security dealers and exchanges	81.48	102.13	97.18						
Insurance carriers	58.49	73.29	77.54						
Service and miscellaneous:									
Hotels, year-round ⁴	33.85	41.00	42.13	43.9	41.5	40.9	.771	.99	1.03
Laundries	35.47	40.70	42.32	41.2	40.3	40.3	.961	1.01	1.05
Cleaning and dyeing plants	41.69	47.40	49.90	41.2	39.5	39.6	1.012	1.20	1.26
Motion picture production and distribution		94.89	90.80						

¹ 1950 data not strictly comparable with those shown for later years. ² Not available.

³ Beginning 1953, data include only privately operated establishments.

⁴ Money payments only; additional value of board, room, uniforms, and tips excluded.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement issues.

**No. 269.—ESTIMATED PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES,
BY STRAIGHT-TIME AVERAGE HOURLY EARNINGS, BY REGIONS: 1954**

[In thousands. As of April. Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Regions: *Northeast*—Conn., Maine, Mass., N. H., N. J., N. Y., Pa., R. I., Vt.; *South*—Ala., Ark., Del., D. C., Fla., Ga., Ky., La., Md., Miss., N. C., Okla., S. C., Tenn., Tex., Va., W. Va.; *Middle West*—Ill., Ind., Iowa, Kans., Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis.; *Far West*—Ariz., Calif., Colo., Idaho, Mont., Nev., N. Mex., Oreg., Utah, Wash., and Wyo.]

AVERAGE HOURLY EARNINGS	UNITED STATES		NORTHEAST		SOUTH		MIDDLE WEST		FAR WEST	
	Work- ers	Cumu- lative workers	Work- ers	Cumu- lative workers	Work- ers	Cumu- lative workers	Work- ers	Cumu- lative workers	Work- ers	Cumu- lative workers
Number of workers..	12,590		4,498		2,564		4,378		1,150	
Average hourly earnings.....	\$1.68		\$1.67		\$1.36		\$1.80		\$1.94	
NUMBER										
Under \$0.75.....	23	23	3	3	18	18	2	2	(1)	(1)
\$0.75 and under \$0.90.....	794	817	183	186	501	519	99	100	12	12
\$0.90 and under \$1.00.....	465	1,282	174	360	205	723	79	179	8	20
\$1.00 and under \$1.10.....	643	1,925	233	594	268	991	123	301	19	39
\$1.10 and under \$1.20.....	593	2,518	243	838	203	1,194	127	429	18	57
\$1.20 and under \$1.30.....	675	3,194	291	1,129	181	1,375	169	598	36	92
\$1.30 and under \$1.40.....	718	3,912	317	1,446	158	1,533	206	804	36	128
\$1.40 and under \$1.50.....	761	4,672	348	1,794	142	1,676	231	1,035	39	167
\$1.50 and under \$1.60.....	945	5,617	391	2,185	151	1,827	343	1,378	59	226
\$1.60 and under \$1.70.....	1,001	6,618	375	2,561	124	1,951	415	1,798	88	313
\$1.70 and under \$1.80.....	959	7,577	352	2,913	106	2,057	402	2,195	99	413
\$1.80 and under \$1.90.....	942	8,518	307	3,220	97	2,154	397	2,592	139	552
\$1.90 and under \$2.00.....	948	9,467	257	3,477	87	2,241	477	3,070	127	679
\$2.00 and under \$2.10.....	779	10,245	226	3,703	87	2,328	353	3,423	112	792
\$2.10 and under \$2.20.....	573	10,819	181	3,883	55	2,383	243	3,666	94	886
\$2.20 and under \$2.30.....	451	11,269	140	4,023	50	2,433	185	3,852	75	961
\$2.30 and under \$2.40.....	310	11,579	105	4,128	40	2,473	119	3,971	46	1,007
\$2.40 and under \$2.50.....	236	11,815	78	4,206	24	2,497	96	4,067	37	1,045
\$2.50 and under \$2.60.....	210	12,025	70	4,275	24	2,521	89	4,156	27	1,072
\$2.60 and under \$2.70.....	130	12,154	49	4,324	10	2,532	55	4,211	16	1,087
\$2.70 and under \$2.80.....	99	12,254	32	4,356	10	2,542	42	4,253	15	1,102
\$2.80 and under \$2.90.....	79	12,332	31	4,387	7	2,549	30	4,283	11	1,113
\$2.90 and under \$3.00.....	50	12,382	19	4,406	3	2,552	21	4,304	6	1,119
\$3.00 and over.....	208	12,590	92	4,498	12	2,564	74	4,378	31	1,150
PERCENT DISTRIBUTION										
Under \$0.75.....	0.2	0.2	0.1	0.1	0.7	0.7	(2)	(2)	(2)	(2)
\$0.75 and under \$0.90.....	6.2	6.5	4.1	4.1	19.5	20.2	2.2	2.3	1.0	1.1
\$0.90 and under \$1.00.....	3.7	10.2	3.9	8.0	8.0	28.2	1.8	4.1	0.7	1.8
\$1.00 and under \$1.10.....	5.1	15.3	5.2	13.2	10.4	38.6	2.8	6.9	1.6	3.4
\$1.10 and under \$1.20.....	4.7	20.0	5.4	18.6	8.0	46.6	2.9	9.8	1.6	4.9
\$1.20 and under \$1.30.....	5.3	25.4	6.5	25.1	7.0	53.6	3.8	13.6	3.1	8.9
\$1.30 and under \$1.40.....	5.7	31.1	7.0	32.1	6.1	59.8	4.7	18.4	3.2	11.2
\$1.40 and under \$1.50.....	6.0	37.1	7.8	39.9	5.5	65.3	5.2	23.6	3.4	14.5
\$1.50 and under \$1.60.....	7.5	44.6	8.7	48.6	5.9	71.2	7.9	31.5	5.1	19.6
\$1.60 and under \$1.70.....	8.0	52.5	8.4	56.9	4.8	76.1	9.4	40.9	7.6	27.2
\$1.70 and under \$1.80.....	7.6	60.2	7.8	64.7	4.1	80.2	9.1	50.1	8.7	35.9
\$1.80 and under \$1.90.....	7.5	67.6	6.9	71.6	3.8	84.0	9.1	59.2	12.1	48.0
\$1.90 and under \$2.00.....	7.5	75.2	5.8	77.3	3.3	87.4	10.9	70.1	11.0	59.0
\$2.00 and under \$2.10.....	6.2	81.4	5.0	82.3	3.4	90.7	8.1	78.2	9.8	68.8
\$2.10 and under \$2.20.....	4.5	85.9	4.0	86.3	2.2	92.9	5.6	83.7	8.2	77.0
\$2.20 and under \$2.30.....	3.6	89.5	3.1	89.4	2.0	94.8	4.2	88.0	6.5	83.5
\$2.30 and under \$2.40.....	2.5	91.9	2.3	91.7	1.5	96.4	2.7	90.7	4.0	87.5
\$2.40 and under \$2.50.....	1.9	93.8	1.8	93.5	1.0	97.4	2.2	92.9	3.2	90.8
\$2.50 and under \$2.60.....	1.7	95.5	1.5	95.0	0.9	98.3	2.0	94.9	2.4	93.2
\$2.60 and under \$2.70.....	1.0	96.5	1.1	96.1	0.4	98.7	1.2	96.2	1.3	94.5
\$2.70 and under \$2.80.....	0.8	97.3	0.7	96.8	0.4	99.1	1.0	97.1	1.3	95.8
\$2.80 and under \$2.90.....	0.6	97.9	0.7	97.5	0.3	99.4	0.7	97.8	0.9	96.7
\$2.90 and under \$3.00.....	0.4	98.3	0.4	97.9	0.1	99.5	0.5	98.3	0.5	97.3
\$3.00 and over.....	1.7	100.0	2.1	100.0	0.5	100.0	1.7	100.0	2.7	100.0

¹ Less than 500 workers.

² Less than 0.05 percent.

Source: Department of Labor, Bureau of Labor Statistics; *Factory Workers' Earnings: Distributions by Straight-time Hourly Earnings, April 1954*. (Bulletin No. 1179.)

—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, BY STATES: 1950 TO 1956

[1956 U. S. figures are preliminary]

REGION AND STATE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	1950	1954	1955	1956	1950	1954	1955	1956	1950	1954	1955	1956
States	\$59.33	\$71.86	\$74.52	\$69.19	40.5	39.7	40.7	40.5	\$1.47	\$1.81	\$1.83	\$1.68
and:												
North:												
Connecticut	48.93	56.52	58.98	63.43	41.1	39.9	40.6	40.7	1.19	1.42	1.46	1.56
Massachusetts	48.64	57.46	60.12	63.24	40.2	39.9	40.9	40.8	1.21	1.44	1.47	1.55
New Hampshire	50.77	59.83	63.57	67.36	41.9	40.7	42.1	42.1	1.21	1.47	1.51	1.60
Rhode Island	55.06	65.58	69.00	72.21	40.6	39.4	40.4	40.1	1.38	1.67	1.71	1.80
Vermont	51.72	60.44	62.47	66.00	40.4	39.5	40.3	39.7	1.28	1.53	1.55	1.66
New York	59.69	72.76	75.21	82.57	41.6	40.2	41.6	41.7	1.43	1.81	1.88	1.98
Atlantic:												
Delaware	59.55	71.50	75.17	78.96	39.3	38.8	39.5	39.6	1.52	1.84	1.90	1.99
Maryland	61.65	74.43	79.15	82.96	40.8	39.8	40.7	40.5	1.51	1.87	1.94	2.05
Virginia	57.01	69.48	75.20	80.20	39.7	38.8	40.0	40.1	1.43	1.80	1.88	2.00
Central:												
Illinois	64.34	76.17	83.47	86.66	41.0	39.6	41.2	40.7	1.57	1.93	2.03	2.13
Indiana	62.69	76.34	82.27	80.15	40.9	40.0	41.2	41.0	1.53	1.91	2.00	2.10
Michigan	71.20	87.84	94.44	94.98	41.5	40.6	42.3	40.8	1.72	2.15	2.24	2.33
Minnesota	61.71	74.79	80.61	84.25	41.9	40.8	42.0	41.7	1.47	1.83	1.92	2.02
South Central:												
Alabama	59.06	74.03	78.30	81.01	41.1	40.6	41.3	40.8	1.44	1.82	1.90	1.99
Arkansas	58.16	71.01	75.73	78.37	41.5	40.4	41.1	40.4	1.40	1.76	1.84	1.94
Louisiana	64.99	67.63	71.24	75.50	39.9	39.0	39.9	39.8	1.38	1.73	1.79	1.90
Mississippi	54.47	67.55	68.45	75.53	44.2	44.3	44.4	43.7	1.23	1.52	1.54	1.73
Texas	54.98	67.39	72.49	76.64	43.0	43.8	45.3	44.8	1.28	1.54	1.60	1.71
Oklahoma	53.23	67.64	71.83	75.19	42.2	41.6	42.2	41.8	1.26	1.62	1.70	1.80
New Mexico	59.18	75.47	80.61	84.42	41.5	41.6	41.9	41.6	1.43	1.88	1.93	2.02
North Central:												
Iowa	58.30	68.51	74.70	79.37	41.0	39.6	40.6	40.7	1.42	1.73	1.84	1.95
Missouri	55.46	68.59	74.52	79.15	40.8	39.6	40.9	40.8	1.36	1.72	1.82	1.94
Nebraska	47.55	56.66	59.30	61.81	40.3	39.9	40.9	40.4	1.18	1.42	1.45	1.53
North Dakota	47.84	57.71	60.64	63.20	40.2	39.8	40.7	40.0	1.19	1.45	1.49	1.58
South Dakota	47.32	55.91	60.34	64.15	40.1	39.1	40.5	39.6	1.18	1.43	1.49	1.62
Wisconsin	39.68	48.14	49.80	51.73	41.0	40.8	41.5	40.1	.97	1.18	1.20	1.29
West Central:												
California	42.33	51.00	53.41	56.30	41.6	40.8	41.4	40.5	1.02	1.25	1.29	1.39
Colorado	50.63	65.25	69.55	74.98	40.5	41.3	41.9	41.2	1.25	1.58	1.66	1.82
Idaho	57.10	72.04	73.87	78.66	42.3	41.4	41.5	41.4	1.35	1.74	1.78	1.90
Montana	57.10	72.04	75.78	80.32	42.3	41.4	42.1	41.4	1.35	1.74	1.80	1.94
New Jersey	64.58	79.20	85.68	91.30	40.1	39.9	41.3	41.3	1.61	1.99	2.08	2.21
New York	64.78	78.28	81.54	84.67	41.0	41.2	41.6	41.3	1.58	1.90	1.96	2.05
Pennsylvania	68.36	84.03	83.23	89.73	39.4	40.4	41.0	40.6	1.74	2.03	2.03	2.21
Maryland	72.94	79.92	82.21	85.70	40.3	40.7	40.9	40.9	1.81	1.89	1.89	2.01
Ohio	58.23	78.28	80.75	85.70	42.2	41.2	40.8	41.2	1.36	1.90	1.96	2.08
Tennessee	62.63	80.93	83.62	90.09	42.9	41.5	41.6	42.1	1.46	1.95	2.01	2.14
Alabama	57.94	73.42	77.60	83.01	40.8	39.9	40.0	40.1	1.42	1.84	1.94	2.07
Georgia	72.16	86.43	90.97	92.10	42.7	40.2	39.0	37.9	1.69	2.15	2.23	2.43
South:												
Florida	67.43	81.31	84.68	88.77	39.0	39.0	39.1	39.1	1.73	2.09	2.17	2.27
Louisiana	70.00	83.81	88.25	90.98	39.1	38.8	39.1	38.9	1.79	2.16	2.25	2.31
Mississippi	65.39	81.05	85.24	88.77	39.7	39.9	40.5	40.6	1.65	2.03	2.11	2.22

Not directly comparable with prior years.

Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement

No. 271.—AVERAGE RATES PER HOUR FOR UNSKILLED LABOR EMPLOYED IN ROAD BUILDING ON FEDERAL-AID PROJECTS, BY GEOGRAPHIC DIVISIONS: 1929 TO 1956

YEAR	United States ¹	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1929.....	\$0.39	\$0.51	\$0.43	\$0.27	\$0.26	\$0.31	\$0.40	\$0.38	\$0.46	\$0.53
1930.....	.39	.50	.42	.25	.25	.28	.38	.37	.47	.53
1933.....	.38	.37	.37	.26	.24	.31	.42	.37	.51	.53
1935.....	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1938.....	.40	.45	.50	.27	.28	.37	.60	.46	.55	.63
1939.....	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940.....	.46	.51	.54	.30	.34	.38	.62	.47	.55	.66
1941.....	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942.....	.58	.66	.67	.47	.42	.44	.76	.61	.72	.90
1943.....	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944.....	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945.....	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946.....	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947.....	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.33
1948.....	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949.....	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.66
1950.....	1.19	1.43	1.54	.93	.88	.89	1.52	1.14	1.38	1.73
1951.....	1.27	1.44	1.57	.95	.93	.95	1.61	1.26	1.48	1.78
1952.....	1.41	1.47	1.84	1.00	.98	1.03	1.76	1.37	1.68	1.97
1953.....	1.49	1.69	1.84	1.02	1.00	1.07	1.95	1.46	1.73	2.10
1954.....	1.53	1.54	1.93	1.05	1.06	1.04	2.01	1.52	1.80	2.15
1955.....	1.71	1.70	2.21	1.21	1.11	1.18	2.17	1.55	1.87	2.26
1956.....	1.79	1.71	2.40	1.24	1.28	1.18	2.36	1.64	1.95	2.35

¹ Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Department of Commerce, Bureau of Public Roads; records.

No. 272.—INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1945 TO 1956

[1947-49 average=100, except for printing where 1948-49 average=100. Data for 1953 to 1956 were collected as of July 1 and cover 53 cities in printing and 52 in the other trades. From 1948 to 1952, however, data were collected as of October 1 for streetcar and bus operators; printing data for 1948 were collected as of January 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year-to-year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. For indexes based on 1939=100, see *Historical Statistics*, series D 152-163]

TRADE	1945	1948	1949	1950	1951	1952	1953	1954	1955	1956
Building trades, total:										
Rate.....	72.2	101.8	106.1	110.7	117.8	125.1	131.6	136.4	141.2	147.7
Hours.....	101.1	100.0	100.1	100.2	100.1	100.1	100.1	100.1	100.1	100.1
Journeyman:										
Rate.....	73.0	101.7	106.0	110.5	117.4	124.6	130.7	135.4	140.0	146.2
Hours.....	101.2	100.0	100.1	100.2	100.1	100.1	100.1	100.1	100.1	100.1
Helpers and laborers:										
Rate.....	67.0	102.6	106.4	112.2	119.9	127.7	136.5	142.4	148.5	157.4
Hours.....	100.8	100.0	100.0	100.0	99.9	100.1	100.1	100.1	100.1	100.1
Printing trades, total:										
Rate.....	63.5	94.3	105.7	107.9	112.4	118.8	123.5	127.1	130.7	134.1
Hours.....	104.6	100.1	99.9	99.8	99.7	99.5	99.5	99.4	99.2	99.1
Book and job:										
Rate.....	63.1	94.3	105.7	108.2	112.1	119.3	124.0	127.6	131.4	134.9
Hours.....	106.1	100.1	99.9	99.8	99.5	99.2	99.2	99.1	98.9	98.7
Newspaper:										
Rate.....	64.1	94.3	105.7	107.4	112.7	117.6	122.3	125.9	128.9	132.1
Hours.....	101.7	100.3	99.7	99.5	99.4	99.3	99.3	99.2	99.1	99.0
Motortruck drivers and helpers:										
Rate.....	71.5	100.0	108.1	111.9	118.2	124.7	134.5	140.2	148.2	155.5
Hours.....	105.3	99.8	99.5	98.8	98.7	98.3	96.4	95.6	95.1	94.3
Streetcar and bus operators, rate...	69.9	101.7	105.9	110.9	118.2	127.0	129.9	136.4	140.4	145.9

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

No. 278.—MONTHLY LABOR TURNOVER RATES (PER 100 EMPLOYEES) IN MANUFACTURING INDUSTRIES: 1945 TO 1956

[Month-to-month employment changes as indicated by labor turnover rates are not precisely comparable to those in table 265, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Data refer to wage and salary workers. The turnover sample is not so extensive as that of the employment survey—proportionately fewer small plants are included, printing and publishing, canning and preserving, and several other industries are not covered]

TYPE AND YEAR	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:													
1945	6.3	7.0	5.0	4.9	4.7	5.0	5.9	5.8	5.9	7.4	8.6	8.7	6.9
1946	4.4	4.6	3.9	4.0	4.0	4.1	5.7	4.7	5.0	5.1	4.5	3.9	2.7
1949	3.5	3.2	2.9	3.0	2.9	3.5	4.4	3.5	4.4	4.1	3.7	3.3	3.2
1950	4.4	3.6	3.2	3.6	3.5	4.4	4.8	4.7	6.6	5.7	5.2	4.0	3.0
1951	4.4	5.2	4.5	4.6	4.5	4.5	4.9	4.2	4.5	4.3	4.4	3.9	3.0
1952	4.4	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	5.2	4.0	3.3
1953	3.9	4.4	4.2	4.4	4.3	4.1	5.1	4.1	4.3	4.0	3.3	2.7	2.1
1954	3.9	2.8	2.5	2.8	2.4	2.7	3.5	2.9	3.3	3.4	3.6	3.3	2.5
1955	3.7	3.3	3.2	3.6	3.5	3.8	4.3	3.4	4.6	4.4	4.1	3.3	2.5
1956	3.4	3.3	3.1	3.1	3.3	3.4	4.2	3.3	3.8	4.1	3.7	3.0	2.2
Total separation													
1945	8.3	6.2	6.0	6.8	6.6	7.0	7.9	7.7	17.9	12.0	6.6	7.1	5.9
1946	4.6	4.3	4.7	4.5	4.7	4.3	4.5	4.4	5.1	5.4	4.5	4.1	4.3
1949	4.3	4.0	4.1	4.8	4.8	5.2	4.3	3.8	4.0	4.2	4.1	4.0	3.2
1950	3.5	3.1	3.0	2.9	2.8	3.1	3.0	2.9	4.2	4.9	4.3	3.5	3.6
1951	4.4	4.1	3.8	4.1	4.6	4.8	4.3	4.4	5.3	5.1	4.7	4.3	3.5
1952	4.1	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	4.2	3.5	3.4
1953	4.3	3.8	3.6	4.1	4.3	4.4	4.2	4.3	4.6	5.2	4.5	4.2	4.0
1954	3.5	4.3	3.5	3.7	3.6	3.3	3.1	3.1	3.5	3.9	3.3	3.0	3.0
1955	3.3	2.9	2.6	3.0	3.1	3.2	3.2	3.4	4.0	4.4	3.5	3.1	3.0
1956	3.5	3.6	3.6	3.5	3.4	3.7	3.4	3.2	3.9	4.4	3.4	3.3	2.8
Quit													
1945	5.1	4.6	4.3	5.0	4.6	4.8	5.1	5.2	6.2	6.7	5.6	4.7	4.0
1946	2.8	2.6	2.3	2.8	3.0	2.8	2.9	2.9	3.4	3.9	2.8	2.3	1.7
1949	1.5	1.7	1.4	1.6	1.7	1.6	1.5	1.4	1.8	2.1	1.5	1.2	0.9
1950	1.9	1.1	1.0	1.2	1.3	1.6	1.7	1.8	2.9	3.4	2.7	2.1	1.7
1951	2.4	2.1	2.1	2.5	2.7	2.8	2.5	2.4	3.1	3.1	2.5	1.9	1.4
1952	2.3	1.9	1.9	2.0	2.2	2.2	2.2	2.2	3.0	3.5	2.8	2.1	1.7
1953	2.3	2.1	2.2	2.5	2.7	2.7	2.6	2.5	2.9	3.1	2.1	1.5	1.1
1954	1.1	1.1	1.0	1.0	1.1	1.0	1.1	1.1	1.4	1.8	1.2	1.0	0.9
1955	1.6	1.0	1.0	1.3	1.3	1.3	1.3	1.6	2.2	2.8	1.8	1.4	1.1
1956	1.6	1.4	1.3	1.4	1.5	1.6	1.6	1.6	2.2	2.6	1.7	1.3	1.0
Discharge													
1945	0.6	0.7	0.7	0.7	0.6	0.6	0.7	0.6	0.7	0.6	0.6	0.5	0.4
1946	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
1949	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
1950	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3
1951	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3
1952	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
1953	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2
1954	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1955	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1956	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2
Lay-off													
1945	2.3	0.6	0.7	0.7	0.8	1.2	1.7	1.5	10.7	4.5	2.3	1.7	1.3
1946	1.3	1.2	1.7	1.2	1.2	1.1	1.1	1.0	1.2	1.0	1.2	1.4	2.2
1949	2.4	2.5	2.3	2.6	2.8	3.3	2.5	2.1	1.8	1.8	2.3	2.5	2.0
1950	1.1	1.7	1.7	1.4	1.2	1.1	0.9	0.6	0.6	0.7	0.8	1.1	1.3
1951	1.2	1.0	0.8	0.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.6
1952	1.1	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	0.7	0.7	0.7	1.0
1953	1.3	0.9	0.8	0.8	0.9	1.0	0.9	1.1	1.3	1.5	1.8	2.3	2.6
1954	1.9	2.6	2.2	2.3	2.4	1.9	1.7	1.6	1.7	1.7	1.6	1.6	1.7
1955	1.2	1.5	1.1	1.3	1.2	1.1	1.2	1.3	1.8	1.1	1.2	1.2	1.4
1956	1.5	1.7	1.6	1.6	1.4	1.6	1.3	1.2	1.3	1.4	1.2	1.5	1.4
Misc (incl. military)													
1945	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2
1946	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1949	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1950	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.3	0.3
1951	0.5	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
1952	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1953	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
1954	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2
1955	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1956	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings*.

No. 274.—DISABLING WORK INJURIES, BY MAJOR INDUSTRY GROUP: 1950, 1955, AND 1956

(In thousands. Includes employees and self-employed)

INDUSTRY GROUP	TOTAL			FATALITIES			PERMANENT DISABILITIES			TEMPORARY-TOTAL DISABILITIES		
	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)	1950	1955	1956 (prel.)
All industries ¹	1,952.0	1,950.0	1,949.0	15.5	14.2	14.3	54.9	79.8	81.7	1,851.6	1,856.0	1,864.0
Agriculture ²	340.0	310.0	300.0	4.3	3.7	3.6	(1)	(1)	(1)	(1)	(1)	(1)
Mining and quarrying ³	72.0	54.0	54.0	1.0	0.8	0.8	(2)	(2)	(2)	(1)	(1)	(2)
Construction ⁴	205.0	220.0	225.0	2.8	2.5	2.6	8.5	6.7	6.8	194.2	210.8	215.6
Manufacturing ⁵	426.0	416.0	420.0	2.6	2.0	2.0	21.7	22.0	22.0	401.7	394.0	398.0
Public utilities ⁶	24.0	18.0	17.0	0.9	0.2	0.2	0.6	(2)	(2)	23.1	(1)	(2)
Trade, wholesale and retail ⁷	335.0	360.0	370.0	1.5	1.4	1.4	8.1	8.3	8.3	325.4	350.4	360.3
Transportation ⁷	177.0	170.0	175.0	1.3	1.3	1.3	(2)	(2)	(2)	(2)	(2)	(2)
Finance, service, government, and misc. industries ¹	373.0	400.0	429.0	2.2	2.3	2.4	(4)	(5)	(2)	(5)	(7)	(7)

¹ Excludes domestic service. ² Based on fragmentary data. ³ Included in totals for all industries.⁴ Based largely on Bureau of Mines data. ⁵ Based on small sample surveys.⁶ Based on comprehensive survey. ⁷ Includes railroads; based on Interstate Commerce Commission data.

No. 275.—INJURY-FREQUENCY AND SEVERITY RATES FOR SELECTED INDUSTRIES: 1950, 1954, AND 1955

[Frequency rate is average number of disabling work injuries for each million employee-hours worked. Severity rate is average number of days disability for each million employee-hours worked. 1955 severity rates not comparable with prior years]

INDUSTRY GROUP AND INDUSTRY	INJURY-FREQUENCY RATES			SEVERITY MEASURES, 1955				
	1950	1954	1955	Percent of injuries resulting in—			Average days of disability per case	Severity rate
				Death	Permanent impairment	Temporary-total disability		
Manufacturing	14.7	11.9	12.1	6.3	6.8	92.9	63	637
Ordnance and accessories	6.2	6.0	6.1	0.4	8.3	91.3	67	368
Food and kindred products	18.9	18.0	18.6	0.3	3.9	95.8	48	925
Tobacco manufactures	6.8	6.1	6.6	0.2	6.8	93.0	45	296
Textile-mill products	11.0	9.0	9.7	0.1	6.2	93.7	53	578
Apparel and other finished textile prod.	6.6	6.5	6.9	0.1	2.1	96.8	33	221
Lumber and wood prod. (exc. furniture)	30.2	40.6	40.5	0.4	5.6	93.8	73	3,182
Furniture and fixtures	21.0	17.5	18.1	0.1	8.2	91.7	50	854
Paper and allied products	16.1	12.5	12.9	0.2	6.7	93.1	54	833
Printing, publishing, and allied indus.	8.2	9.3	9.1	0.2	4.0	95.8	46	418
Chemicals and allied products	11.1	8.2	8.0	0.6	4.5	94.9	74	717
Products of petroleum and coal	9.3	6.3	6.5	1.2	10.1	88.7	137	853
Rubber products	10.0	7.4	6.9	0.1	7.7	92.2	69	689
Leather and leather products	10.8	11.1	11.8	0.1	4.7	95.2	32	344
Stone, clay, and glass products	20.5	18.1	19.0	0.4	6.0	93.6	75	1,547
Primary metal industries	14.8	11.5	12.2	0.7	7.3	92.0	96	1,064
Fabricated metal products	19.0	15.1	15.4	0.2	7.9	91.9	58	842
Machinery (exc. electrical)	13.8	11.3	11.1	0.3	8.1	91.6	58	703
Electrical machinery	7.4	5.5	5.6	0.1	9.5	90.4	56	312
Transportation equipment	8.3	6.0	5.7	0.6	10.5	89.0	86	390
Instruments and related products	7.7	5.7	5.8	0.3	10.0	89.7	61	369
Contract construction	41.0	32.1	34.5	6.8	2.9	95.3	89	2,789
Transportation and public utilities:								
Local and interurban rail and bus	(1)	11.3	11.8	0.2	3.6	96.8	44	316
Trucking and warehousing	34.5	31.7	29.4	0.5	2.5	97.0	66	1,941
Telephone communication	2.1	1.0	0.9	1.2	2.7	96.1	114	103
Electric and gas utilities	13.8	8.7	7.9	1.9	4.3	93.8	100	1,270
Water-supply systems	21.9	25.6	25.8	(1)	(1)	(1)	(1)	(1)
Wholesale and retail trade	12.3	11.4	12.7	0.2	2.2	97.6	40	457
Services:								
Hotels	16.0	14.6	12.6	0.2	1.6	98.8	31	360
Laundries and dry cleaning	7.2	8.5	8.5	0.5	3.9	95.6	78	681
Automobile repair shops and garages	13.0	13.9	13.8	(1)	(1)	(1)	(1)	(1)
Radio broadcasting and television	2.5	4.4	5.6	(1)	(1)	(1)	(1)	(1)
Motion pictures and other amusements	8.6	7.1	9.5	(1)	(1)	(1)	(1)	(1)
Government, State and local:								
Local transit systems	(1)	14.8	14.2	0.4	1.6	98.0	80	844
Electric and gas utilities	(1)	17.0	16.4	1.0	1.3	97.7	86	1,400
Local fire protection	35.5	30.3	28.3	1.2	1.2	97.6	123	3,213
Police	32.4	29.8	27.6	0.5	1.0	98.4	75	2,328

¹ Not available. ² Comprises private only, prior to 1954 comprised both publicly and privately operated utilities.Source of tables 274 and 275: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review*, and annual bulletin, *Work Injuries in the United States*.

No. 276.—SUPPLEMENTARY WAGE PROVISIONS (FRINGE BENEFITS) AFFORDED PLANT WORKERS IN 17 LABOR MARKETS: 1955-56

(Percent of plant workers employed in establishments providing indicated benefits.) Data obtained from sample of 4,000 establishments out of more than 21,000 within the 17 areas which employ 51 or more workers. (In a few industry divisions and areas, the studies are limited to firms employing 101 or more workers.) Excludes data for railroads, government institutions, and construction and extractive industries.]

AREA	PAID HOLIDAYS ¹				PAID VACATIONS ²			Retirement pension plans	Sick leave ³	Life insurance plan	Profit sharing plan ⁴
	6 days	7 days	8 days	None	2 weeks or more	3 weeks or more	4 weeks or more				
17 areas combined ..	48	25	10	4	96	71	13	61	15	91	7
Northeast:											
Newark-Jersey City....	15	42	20	(⁵)	98	78	16	70	15	92	4
New York City.....	16	29	14	(⁵)	96	62	12	69	24	91	3
Philadelphia.....	39	37	15	(⁵)	96	69	11	56	12	91	6
Providence.....	25	14	20	3	87	45	3	31	9	81	5
South:											
Atlanta.....	39	6	(⁵)	17	86	43	9	60	18	93	8
Dallas.....	28	16	(⁵)	13	87	42	7	49	9	84	11
Memphis.....	23	18	(⁵)	15	86	45	6	42	11	72	10
New Orleans.....	40	12	11	23	78	31	5	34	8	74	4
Middle West:											
Chicago.....	61	21	6	3	98	83	22	64	5	92	13
Detroit.....	90	7	(⁵)	(⁵)	98	87	8	70	9	97	4
Milwaukee.....	70	17	5	8	98	86	18	63	4	92	12
Minneapolis-St. Paul....	73	16	6	(⁵)	99	76	23	68	16	89	3
St. Louis.....	42	43	10	(⁵)	99	80	13	63	10	93	4
Pac West:											
Denver.....	61	18	11	9	95	56	10	38	15	72	10
Los Angeles-Long Beach	59	24	9	6	97	64	8	48	35	93	5
Portland.....	55	28	4	11	99	52	8	49	8	70	11
San Francisco-Oakland	12	49	27	3	94	69	10	51	17	95	(⁵)

¹ Data limited to full-day holidays only.

² Indicates vacation allowance after fulfillment of maximum service requirements. Length-of-service periods vary from 6 months to 5 years for a 2-week vacation and from 10 years to 25 years for a 4-week vacation.

³ Full pay and no waiting period.

⁴ Includes current, deferred, and combination type plans, some of which qualify and were also classified as retirement plans.

⁵ Less than 2.5 percent.

Source: Department of Labor, Bureau of Labor Statistics; *Wages and Related Benefits, 17 Labor Markets, 1955-56*. (Bulletin No. 1188.)

No. 277.—TRADE UNION MEMBERSHIP, BY STATES: 1939 AND 1953

DIVISION AND STATE	TOTAL MEMBERSHIP (1,000)		AS PERCENT OF NONAGRICULTURAL EMPLOYMENT		DIVISION AND STATE	TOTAL MEMBERSHIP (1,000)		AS PERCENT OF NONAGRICULTURAL EMPLOYMENT	
	1939	1953	1939	1953		1939	1953	1939	1953
United States.....	6,518	16,217	21.5	32.6	S. Atlantic—Con.				
New England.....	231	983	12.8	27.7	Virginia.....	68	156	12.8	17.4
Maine.....	15	59	7.2	21.4	West Virginia.....	154	224	41.7	44.1
New Hampshire.....	11	43	7.3	24.6	North Carolina.....	25	64	4.2	8.3
Vermont.....	9	20	11.4	18.9	South Carolina.....	12	50	4.0	9.3
Massachusetts.....	209	546	15.6	30.1	Georgia.....	36	136	7.0	15.0
Rhode Island.....	25	63	10.2	27.4	Florida.....	44	136	11.3	16.2
Connecticut.....	63	232	11.3	26.5	East South Central.....	233	661	16.2	22.8
Middle Atlantic.....	1,899	4,238	23.5	36.4	Kentucky.....	65	155	22.5	25.0
New York.....	960	2,052	23.0	34.4	Tennessee.....	71	167	15.3	22.4
New Jersey.....	201	645	16.1	35.2	Alabama.....	64	168	16.1	24.9
Pennsylvania.....	739	1,541	27.6	39.9	Mississippi.....	13	50	6.8	14.7
West North Central.....	1,446	4,572	24.2	39.9	West South Central.....	297	665	16.4	17.8
Ohio.....	429	1,163	24.4	38.0	Arkansas.....	25	64	12.7	21.6
Indiana.....	177	570	21.7	40.0	Louisiana.....	38	136	9.6	19.6
Illinois.....	591	1,359	25.9	39.7	Oklahoma.....	34	67	10.4	16.1
Michigan.....	279	1,062	20.0	43.3	Texas.....	111	375	10.3	16.7
Wisconsin.....	194	419	29.1	38.3	Mountain.....	158	299	19.9	27.6
West North Central.....	468	1,221	19.1	31.5	Montana.....	40	73	36.7	47.0
Minnesota.....	134	328	24.8	38.1	Idaho.....	12	29	13.7	21.6
Iowa.....	74	159	17.3	25.0	Wyoming.....	14	24	11.1	29.6
Missouri.....	190	511	21.9	39.7	Colorado.....	40	114	17.6	27.8
North Dakota.....	8	17	10.9	15.6	New Mexico.....	9	25	11.2	14.2
South Dakota.....	6	17	7.1	14.4	Arizona.....	16	59	16.6	27.7
Nebraska.....	27	69	12.5	19.7	Utah.....	21	57	19.2	36.3
Kansas.....	39	131	13.4	23.9	Nevada.....	6	22	18.2	30.4
South Atlantic.....	475	1,122	12.2	18.8	Pacific.....	677	1,968	27.1	36.6
Delaware.....	6	25	7.8	18.4	Washington.....	175	294	41.3	52.2
Maryland.....	69	204	12.0	25.2	Oregon.....	77	203	30.1	43.1
Dist. of Columbia.....	71	108	21.7	21.2	California.....	424	1,263	22.4	35.7

¹ Includes membership of 411,400 for 1939, and 458,500 for 1953, not distributed by State.

Source: National Bureau of Economic Research; annual report, 1956.

No. 278.—MEMBERSHIP OF NATIONAL AND INTERNATIONAL UNIONS WITH HEAD-
QUARTERS IN THE UNITED STATES: 1933 TO 1954

[Estimates based on average number of dues-paying members. Certain unions did not report as members those unemployed, those involved in work stoppages, those in the Armed Forces, apprentices, and retired workers, who were not required to pay dues. Moreover, membership in noninterstate independent or unaffiliated unions is excluded. See also *Historical Statistics*, series D 218-223]

YEAR	ALL UNIONS, TOTAL MEMBERSHIP			AMERICAN FEDERATION OF LABOR		CONGRESS OF INDUSTRIAL ORGANIZATIONS		Independent or unaffiliated unions, total membership (1,000)
	Number (1,000) ¹	Percent of—		Number of affiliated unions	Total membership ² (1,000)	Number of affiliated unions	Total membership (1,000)	
		Total labor force ³	Employment in nonagricultural establishments ³					
1933.....	2,857	5.2	11.5	108	2,127	-----	-----	720
1935.....	3,728	6.7	13.4	109	3,045	-----	-----	683
1938.....	8,265	14.6	27.8	102	3,623	42	4,038	604
1939.....	8,980	15.8	28.9	104	4,006	45	4,000	974
1940.....	8,944	15.5	27.2	105	4,247	42	3,625	1,072
1941.....	10,489	17.7	28.2	106	4,569	41	5,000	920
1942.....	10,762	17.2	26.1	102	5,483	39	4,195	1,084
1943.....	13,642	20.5	31.4	99	6,564	40	5,285	1,783
1944.....	14,621	21.4	34.1	100	6,807	41	5,935	1,879
1945.....	14,796	21.9	35.8	102	6,931	40	6,000	1,865
1946.....	14,974	23.6	34.9	102	7,152	40	6,000	1,822
1947.....	15,414	23.9	34.0	105	7,578	40	6,000	1,836
1948.....	⁴ 14,000-16,000	22.8	32.2	105	7,221	40	(⁵)	2,200-2,500
1949.....	⁴ 14,000-16,000	22.4	33.0	107	7,241	39	(⁵)	2,000-2,300
1950.....	⁴ 14,000-16,000	22.0	31.9	107	7,143	30	(⁵)	2,400-2,800
1951.....	⁴ 16,500-17,000	24.3	33.8	108	7,846	33	5,000	2,000-2,500
1952.....	⁴ 16,500-17,000	24.0	33.0	109	8,098	33	5,000	2,000-2,500
1953.....	17,860	25.2	34.2	110	10,778	35	5,252	1,830
1954.....	17,955	25.1	35.3	109	10,929	32	5,200	1,826

¹ Includes Canadian members of labor unions with headquarters in U. S. (933,000 in 1954).
² Percentages calculated on union membership excluding Canadian membership.
³ Prior to 1953, based upon per capita payments paid to AFL by affiliated unions which tend to understate total membership; average AFL membership in 1952, for example, would appear to be about 9,500,000.
⁴ Midpoint of range used in calculating percentages.
⁵ Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, Directories of Labor Unions*, and records.

No. 279.—NATIONAL AND INTERNATIONAL UNIONS AND MEMBERSHIP WITH HEAD-
QUARTERS IN THE UNITED STATES, BY SIZE CLASS: 1954

[See headnote, table 278]

MEMBERSHIP SIZE CLASS	NUMBER OF UNIONS			Total membership ¹ (1,000)	MEMBERSHIP SIZE CLASS	NUMBER OF UNIONS			Total membership ¹ (1,000)
	Total	AFL and CIO	Unaffiliated			Total	AFL and CIO	Unaffiliated	
Total.....	199	141	58	17,757	50,000 to 99,999.....	34	28	6	2,431
Under 1,000.....	16	8	8	8	100,000 to 199,999.....	17	14	3	2,336
1,000 to 4,999.....	34	14	20	82	200,000 to 299,999.....	11	10	1	2,655
5,000 to 9,999.....	23	12	11	170	300,000 to 399,999.....	3	3	-----	1,047
10,000 to 24,999.....	27	23	4	452	400,000 to 499,999.....	4	3	1	1,762
25,000 to 49,999.....	24	20	4	852	500,000 to 999,999.....	3	3	-----	2,298
					1,000,000 and over.....	3	3	-----	3,664

¹ Excludes membership of federal labor unions and local industrial unions.
Source: Department of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1965*.

No. 280.—WORK STOPPAGES: 1933 TO 1956

les work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained ly from companies and unions involved as well as from various Government labor boards, conciliation es, and other neutral parties. See also *Historical Statistics*, series D 224-229, 234]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE DURING YEAR		
	Number	Aver- age du- ration (calen- dar days)	Number (1,000) ¹	Percent of total em- ployed ²	Number (1,000)	Percent of estimated working time ³	Per worker in- volved
.....	1, 695	16. 9	1, 170	6. 3	16, 900	0. 36	14. 4
.....	2, 014	23. 8	1, 120	5. 2	15, 500	0. 29	13. 8
.....	2, 772	23. 6	688	2. 8	9, 150	0. 15	13. 3
.....	2, 613	23. 4	1, 170	4. 7	17, 800	0. 28	15. 2
.....	2, 508	20. 9	577	2. 3	6, 700	0. 10	11. 6
.....	4, 288	18. 3	2, 360	8. 4	23, 000	0. 32	9. 8
.....	2, 968	11. 7	840	2. 8	4, 180	0. 05	5. 0
.....	3, 752	5. 0	1, 980	6. 9	13, 500	0. 15	6. 8
.....	4, 956	5. 6	2, 120	7. 0	8, 720	0. 09	4. 1
.....	4, 750	9. 9	3, 470	12. 2	38, 000	0. 47	11. 0
.....	4, 985	24. 2	4, 600	14. 5	116, 000	1. 43	25. 2
.....	3, 693	25. 6	2, 170	6. 5	34, 600	0. 41	15. 9
.....	3, 419	21. 8	1, 960	5. 5	34, 100	0. 37	17. 4
.....	3, 606	22. 5	3, 030	9. 0	50, 500	0. 59	16. 7
.....	4, 843	19. 2	2, 410	6. 9	38, 800	0. 44	16. 1
.....	4, 737	17. 4	2, 220	5. 5	22, 900	0. 23	10. 3
.....	5, 117	19. 6	3, 540	8. 8	59, 100	0. 57	16. 7
.....	5, 091	20. 3	2, 400	5. 6	28, 300	0. 26	11. 8
.....	3, 468	22. 5	1, 530	3. 7	22, 600	0. 21	14. 7
.....	4, 320	18. 5	2, 650	6. 2	28, 200	0. 26	10. 7
.....	3, 825	18. 9	1, 900	4. 3	33, 100	0. 29	17. 4

rkers counted more than once if involved in more than one stoppage during year.
al employed workers for 1933-1950 refers to all workers except those in occupations and professions in which little if any union organization or in which stoppages rarely if ever occur. In 1951, concept was changed side with the Bureau's figures for nonagricultural employment, excluding Government but including s in all occupational groups. Tests show that percentage of total idleness computed on basis of these new usually differs by less than one-tenth of a point while percentage of workers idle differs by about 0.5 or point.
imated working time computed by multiplying average number of employed workers (see footnote 2) by r of days worked by most employees.

281.—WORK STOPPAGES—MAJOR ISSUES INVOLVED AND DURATION: 1954 TO 1956

ndnote, table 280. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230-238]

MAJOR ISSUES AND DURATION	WORK STOPPAGES			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
MAJOR ISSUES									
All issues.....	3, 468	4, 320	3, 825	1, 530	2, 650	1, 900	22, 600	28, 200	33, 100
and hours ²	1, 726	2, 154	1, 821	886	1, 780	1, 270	16, 700	17, 900	24, 300
rganization, wages and hours ²	159	305	329	15	143	81	1, 590	4, 590	5, 070
rganization.....	429	539	445	39	101	102	618	2, 840	1, 100
orking conditions.....	836	964	862	451	550	375	3, 110	2, 590	2, 160
ion or intraunion matters.....	254	299	317	135	66	68	529	295	423
orted.....	64	59	51	5	9	5	38	26	23
DURATION									
All stoppages.....	3, 508	4, 317	3, 821	1, 570	2, 570	1, 930	22, 100	25, 100	37, 500
.....	423	582	534	115	227	149	115	227	149
days.....	542	714	610	247	714	209	475	1, 010	450
and less than 1 week.....	476	627	561	262	248	218	774	806	745
and less than ½ month.....	743	927	796	297	688	291	1, 920	3, 190	1, 950
less than 1 month.....	565	699	622	284	258	282	3, 830	3, 730	3, 460
ess than 2 months.....	428	460	405	209	284	581	6, 120	7, 220	14, 900
ess than 3 months.....	159	171	161	115	91	56	5, 780	4, 070	2, 610
bs or more.....	172	137	132	39	60	146	3, 100	4, 840	13, 300

footnote 1, table 280. ² Includes supplementary benefits.
e of tables 280 and 281: Department of Labor, Bureau of Labor Statistics; May issues of *Monthly Labor* and annual bulletin, *Analysis of Work Stoppages*.

No. 282.—WORK STOPPAGES, BY INDUSTRY GROUPS: 1950 TO 1956

[See headnote, table 280. Work stoppages affecting more than one industry are counted as separate stoppages in each industry affected, and the workers involved and man-days idle allocated among the appropriate industries]

INDUSTRY GROUP	WORK STOPPAGES BEGINNING IN—						WORKERS INVOLVED ¹ (1,000)						MAN-DAYS IDLE DURING YEAR (1,000)											
	1952		1953		1954		1955		1956		1952		1953		1954		1955		1956					
	1950	1952	1953	1954	1955	1956	1950	1952	1953	1954	1955	1956	1950	1952	1953	1954	1955	1956	1950	1952	1953	1954	1955	1956
All industries.....	4,843	5,117	5,091	3,468	4,320	3,825	2,410	3,540	2,400	1,530	2,650	1,900	38,800	59,100	28,300	22,600	28,200	33,100						
MANUFACTURING																								
Ordnance and accessories.....	2	30	23	11	13	15	1	18	21	4	11	11	6	245	164	58	140	91						
Food and kindred products.....	185	206	213	157	169	160	57	127	98	74	40	71	691	1,250	1,210	694	974	513						
Tobacco manufactures.....	5	5	4	2	3	4	3	1	(2)	(2)	(2)	1	33	53	21	(2)	1	21						
Textile-mill products.....	147	95	88	65	96	70	48	37	27	28	48	18	696	1,070	593	573	1,400	426						
Apparel and other finished products, etc.....	187	201	193	135	139	129	18	18	36	12	15	14	228	213	296	145	136	173						
Lumber and wood products (exc. furniture).....	119	131	125	70	81	47	24	65	20	87	12	5	700	1,240	512	4,200	227	82						
Furniture and fixtures.....	106	108	134	70	121	96	16	23	25	11	26	21	315	386	269	139	287	245						
Paper and allied products.....	76	73	45	37	67	51	19	22	15	10	14	15	300	815	222	77	197	233						
Printing, publishing, and allied industries.....	54	32	44	30	29	31	10	4	21	6	8	6	240	92	245	103	176	105						
Chemicals and allied products.....	96	100	107	77	105	92	39	30	37	18	40	38	795	621	825	159	634	399						
Products of petroleum and coal.....	22	22	19	16	18	19	16	59	3	2	3	8	792	1,110	105	51	51	174						
Rubber products.....	136	129	102	83	105	55	136	154	141	108	124	81	385	912	493	1,620	490	590						
Leather and leather products.....	84	65	48	36	50	54	25	17	12	6	40	9	157	139	99	53	542	74						
Stone, clay, and glass products.....	132	154	128	106	110	113	45	63	19	21	33	76	652	810	316	300	495	994						
Primary metal industries.....	309	288	312	156	279	238	142	622	202	80	535	573	1,180	23,000	1,510	952	1,570	12,700						
Fabricated metal products (exc. ordnance, machinery, and transportation equip.).....	278	282	291	175	282	229	86	111	102	42	131	88	909	2,430	1,690	1,200	1,590	1,420						
Machinery (except electrical).....	317	323	286	175	306	211	224	167	126	64	230	113	4,410	3,990	2,150	1,350	3,800	3,630						
Electrical machinery.....	168	122	137	116	147	106	132	100	77	57	202	63	1,420	1,180	1,620	1,010	3,300	3,050						
Transportation equipment.....	171	199	179	84	200	145	368	216	300	107	440	123	8,540	2,230	2,730	656	1,910	1,800						
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	26	23	41	24	30	33	23	13	11	19	34	7	158	297	246	145	694	134						
Miscellaneous manufacturing industries.....	96	94	105	85	99	89	19	13	21	14	14	16	237	224	280	186	191	295						
NONMANUFACTURING																								
Agriculture, forestry, and fishing.....	12	14	14	11	11	6	21	5	8	3	3	2	152	56	113	60	14	10						
Mining.....	508	650	460	249	343	321	196	547	156	111	114	129	9,700	4,310	846	845	1,080	1,320						
Construction.....	611	794	1,039	904	733	784	237	634	574	437	204	231	2,460	6,700	8,000	4,800	1,810	2,690						
Trade.....	381	397	408	298	409	336	70	76	71	53	52	37	927	1,050	1,050	1,690	1,090	558						
Finance, insurance, and real estate.....	31	16	13	10	8	15	13	4	1	1	1	1	53	300	22	14	27	38						
Transportation, communication, etc.....	386	406	372	282	275	243	405	372	256	146	253	130	2,380	4,170	2,380	1,410	4,860	1,170						
Services—personal, business, and other.....	182	132	145	104	121	126	14	14	14	8	18	11	161	193	202	83	488	227						
Government—administration, protection and sanitation.....	28	49	30	10	17	27	4	8	6	2	1	3	33	33	53	10	7	11						

¹ Workers counted more than once if involved in more than one stoppage during year.

² Less than 500.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of *Monthly Labor Review* and annual bulletin, *Analysis of Work Stoppages*.

No. 288.—WORK STOPPAGES, BY STATES: 1954 TO 1956

See headnote, table 280. Work stoppages affecting more than one State are counted as separate stoppages in each State affected, and the workers involved and man-days idle allocated among the appropriate States)

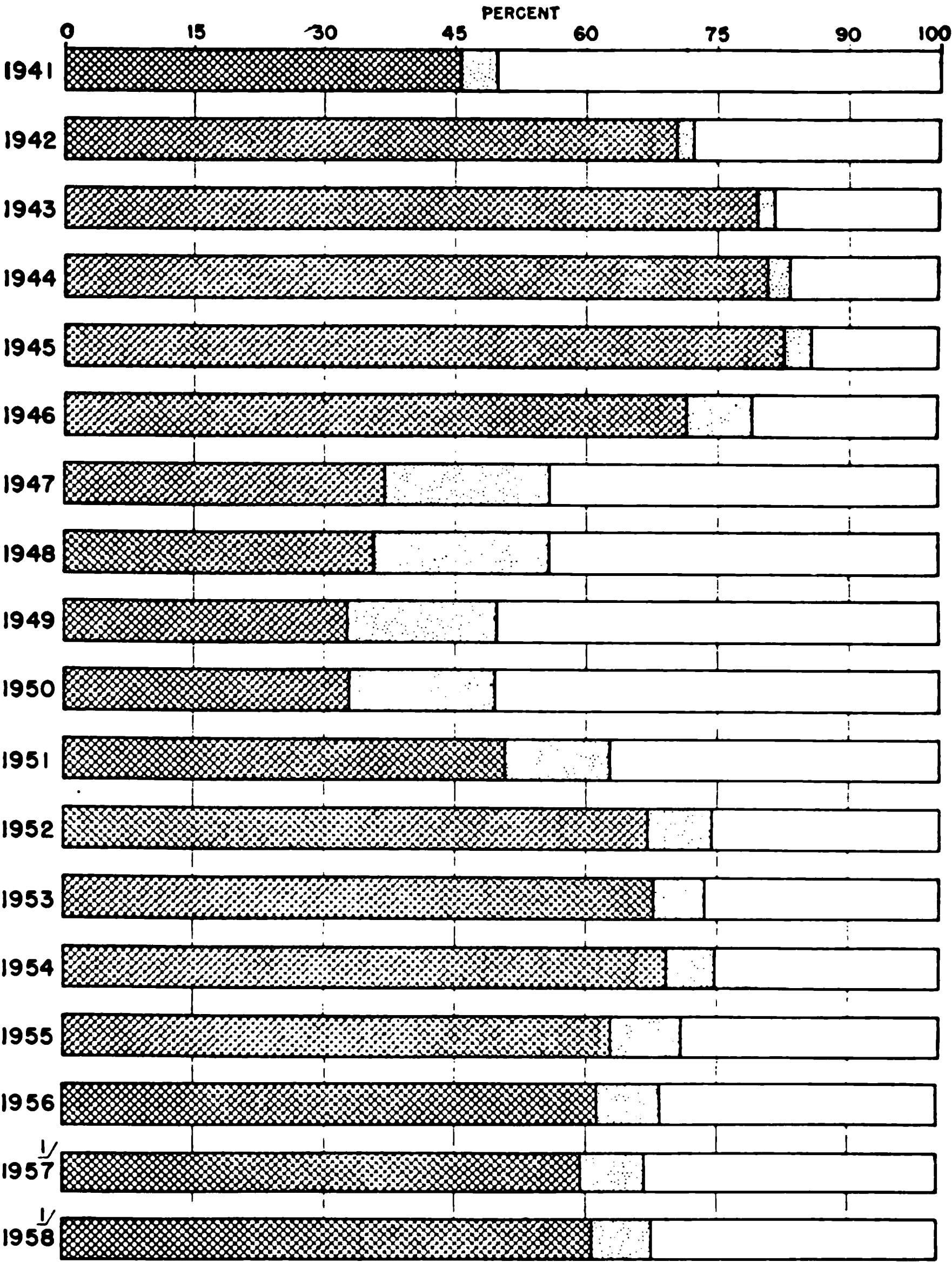
DIVISION AND STATE	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR					
							Number (1,000)			Percent of estimated working time ²		
	1954	1955	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
United States	3,466	4,320	3,825	1,530	2,680	1,900	22,600	28,200	33,100	0.21	0.26	0.20
New England:												
Maine	22	18	16	2	11	1	41	276	12	0.07	0.47	0.02
New Hampshire	16	25	10	3	4	(³)	29	25	4	0.07	0.06	0.01
Vermont	10	6	8	2	1	1	65	32	9	0.30	0.15	0.04
Massachusetts	113	142	170	23	65	55	300	1,230	631	0.08	0.31	0.20
Rhode Island	28	28	27	5	13	4	61	261	33	0.09	0.39	0.05
Connecticut	62	73	68	20	31	29	448	567	534	0.23	0.28	0.26
Middle Atlantic:												
New York	530	534	423	182	219	160	2,010	2,440	2,980	0.15	0.18	0.22
New Jersey	198	283	190	96	124	68	791	1,470	1,270	0.20	0.35	0.20
Pennsylvania	387	566	520	174	388	300	3,030	3,350	7,280	0.37	0.40	0.87
East North Central:												
Ohio	266	434	337	134	329	291	1,830	2,570	4,720	0.27	0.37	0.66
Indiana	107	170	136	52	192	110	536	1,140	2,090	0.18	0.36	0.65
Illinois	206	260	215	56	167	122	737	1,480	1,750	0.10	0.19	0.22
Michigan	204	327	210	171	292	99	1,060	1,740	1,190	0.20	0.31	0.22
Wisconsin	59	95	62	17	45	28	641	849	537	0.27	0.34	0.21
West North Central:												
Minnesota	56	75	43	20	27	30	314	323	600	0.17	0.17	0.32
Iowa	47	45	56	20	23	21	235	294	302	0.18	0.22	0.22
Missouri	87	111	117	38	64	39	862	871	444	0.30	0.30	0.15
North Dakota	11	7	6	(³)	(³)	(³)	5	4	2	0.02	0.02	0.01
South Dakota	4	3	6	(³)	1	1	1	6	6	(³)	0.03	0.03
Nebraska	15	22	24	5	4	5	60	56	44	0.08	0.08	0.08
Kansas	26	20	27	6	5	4	205	39	25	0.17	0.03	0.02
South Atlantic:												
Delaware	15	19	16	1	10	5	16	69	76	0.05	0.21	0.22
Maryland	42	50	29	15	40	42	135	236	896	0.08	0.13	0.48
District of Columbia	15	15	8	2	5	2	31	145	9	0.05	0.23	0.01
Virginia	43	56	49	8	12	13	96	94	131	0.05	0.06	0.06
West Virginia	107	160	191	29	35	68	266	312	590	0.26	0.30	0.54
North Carolina	31	49	22	6	17	10	83	316	293	0.04	0.14	0.12
South Carolina	14	11	12	2	5	5	16	63	153	0.01	0.07	0.13
Georgia	36	37	40	13	21	13	367	414	193	0.19	0.21	0.09
Florida	62	59	68	8	19	12	65	685	205	0.04	0.45	0.09
East South Central:												
Kentucky	103	94	109	32	41	26	160	757	239	0.13	0.59	0.19
Tennessee	90	107	111	51	47	33	415	845	427	0.23	0.46	0.23
Alabama	84	111	101	23	92	63	355	951	1,490	0.26	0.67	1.00
Mississippi	14	20	20	2	6	6	11	196	25	0.02	0.28	0.04
West South Central:												
Arkansas	29	17	23	6	5	6	163	85	106	0.26	0.13	0.16
Louisiana	40	27	42	17	12	26	394	531	438	0.26	0.35	0.27
Oklahoma	34	37	42	10	7	11	220	67	154	0.20	0.08	0.13
Texas	103	75	76	43	28	44	655	335	872	0.14	0.07	0.17
Mountain:												
Montana	10	21	18	12	1	1	430	24	21	1.35	0.07	0.06
Idaho	11	18	11	1	4	3	9	104	31	0.03	0.38	0.10
Wyoming	7	6	5	(³)	(³)	(³)	(³)	5	1	(³)	0.03	0.01
Colorado	30	36	33	7	13	15	96	87	297	0.12	0.10	0.32
New Mexico	15	12	16	4	7	3	47	95	18	0.14	0.28	0.05
Arizona	12	17	12	7	8	8	107	170	121	0.26	0.38	0.25
Utah	14	25	24	12	17	13	143	228	91	0.36	0.53	0.20
Nevada	10	19	13	3	4	3	20	65	14	0.13	0.36	0.06
Pacific:												
Washington	70	50	48	64	15	11	2,120	125	197	1.44	0.06	0.12
Oregon	38	39	27	39	13	7	1,810	187	67	1.87	0.19	0.06
California	206	247	217	88	157	93	1,070	1,760	1,230	0.13	0.21	0.13

¹ See footnote 1, table 280.² Less than 800.³ See footnote 3, table 280.⁴ Less than 0.005 of 1 percent.

Source: Department of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages*, releases, *Work Stoppages by State*, and *Monthly Labor Review*.

FIG. XIV.—FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTIONS AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1941 TO 1958

[See table 284]



MAJOR NATIONAL SECURITY OTHER BUDGET EXPENDITURES
VETERANS' SERVICES AND BENEFITS 1/ ESTIMATED

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Bureau of the Budget.

Section 9

Military Services and Veterans Affairs

This section presents statistics relating to national defense, several measures of its human and financial costs, and indicators of military personnel, ships, aircraft, and Selective Service operations. Also included are statistics on the various programs and benefits sponsored by the Federal Government for veterans. The principal sources of these data are the Department of Defense, Office of Secretary of Defense; annual reports of the separate Departments of the Army, Navy, and Air Force; the Selective Service System; the *Annual Report of the Administrator of Veterans Affairs*, Veterans Administration; the *Budget of the United States Government* issued by the Bureau of the Budget; and *Health of the Army* issued monthly by the Office of the Surgeon General.

Department of Defense.—Until 1947 the Army, Navy, and Air Force operated under independent jurisdiction answering only to the Commander-in-Chief, the President of the United States. In 1947, as a result of the passage of the National Security Act, a new executive department was established, the National Military Establishment. This department was organized to provide for the coordination and unified direction of the Army, Navy, and Air Force under a civilian Secretary of Defense. The Army, Navy, and Air Force, however, were not merged. Each remained separately administered and retained its individual Department status. Amendments to the National Security Act in 1949 added new powers to the Secretary of Defense and redesignated the National Military Establishment as the Department of Defense.

Selective Service.—The Selective Service System is responsible for the registration, examination, classification, selection, and delivery for induction into the Armed Forces of all men required to register under the Universal Military and Training Act, as amended. The act requires the registration of all men who are in the United States between the ages of 18 and 26, and makes those between 18½ and 26 years old liable for service in the Armed Forces. Aliens admitted for temporary residence, however, are not liable for service until they have remained in this country for a period exceeding one year. Deferred persons remain liable for service until they attain 35 years of age. Conscientious objectors who are found to be opposed to any service in the Armed Forces are required to perform civilian work in lieu of induction into the Armed Forces. The act also provides exemptions or deferments from service for many persons for reasons of previous service, essential occupation, etc.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the dependents and other beneficiaries of deceased former members of such forces. Veterans' benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; readjustment allowances for unemployment or self-employment; U. S. Government and National Service Life Insurance; servicemen's indemnity in lieu of insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; and burial allowances.

Note.—This section presents data for the most recent year or period available on March 7, 1957, when the material was organized and sent to the printer. In a few instances more recent data were added later.

No. 284.—FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTIONS AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1915 TO 1958

[In millions of dollars. For years ending June 30. Includes expenditures of agencies other than the Department of Defense and Veterans Administration, for activities primarily related to major national security and veterans' programs. Excludes expenditures for programs which, though closely related to major national security or veterans' services, have a primary relationship to other categories of the functional classification (see table 440). Total budget expenditures have been revised to exclude payments to the railroad retirement trust account other than military service credits. Functional classification revisions for major national security have been carried back through 1939. For further detail as to classification of particular items in 1956, 1957, and 1958, see Special Analysis C of the *Budget of the United States, 1958*, pp. 1076-1084.]

YEAR	Total budget expenditures	MAJOR NATIONAL SECURITY		VETERANS' SERVICES AND BENEFITS		YEAR	Total budget expenditures	MAJOR NATIONAL SECURITY		VETERANS' SERVICES AND BENEFITS	
		Amount	Per-cent of total	Amount	Per-cent of total			Amount	Per-cent of total	Amount	Per-cent of total
1915	746	397	39.8	176	23.6	1938	6,792	1,030	15.2	581	8.6
1916	713	305	42.8	171	24.0	1939	8,858	1,076	12.1	660	7.5
1917	1,954	802	30.8	171	8.7	1940	9,062	1,497	16.5	553	6.1
1918	12,682	7,110	56.1	235	1.8	1941	13,262	6,036	45.5	568	4.3
1919	18,448	13,548	73.4	324	1.7	1942	34,044	23,936	70.3	559	1.6
1920	6,357	3,997	62.9	332	5.2	1943	79,407	63,159	79.5	606	0.8
1921	5,068	2,581	51.0	648	12.8	1944	95,059	76,846	80.8	745	0.8
1922	3,285	929	28.3	686	20.9	1945	98,416	81,309	82.6	2,096	2.1
1923	3,137	680	21.7	747	23.8	1946	90,448	43,207	47.8	4,416	4.9
1924	2,890	647	22.4	676	23.4	1947	39,032	14,372	36.8	7,381	18.9
1925	2,681	691	20.5	741	23.7	1948	33,069	11,771	35.6	6,654	20.1
1926	2,888	596	20.3	772	26.7	1949	39,507	12,907	32.7	6,726	17.0
1927	2,637	578	20.4	786	27.7	1950	39,617	13,009	32.8	6,646	16.8
1928	2,933	656	22.4	806	27.6	1951	44,054	22,444	50.9	5,342	12.1
1929	3,127	696	22.2	812	26.0	1952	63,408	43,976	67.2	4,863	7.4
1930	3,320	734	21.1	821	24.7	1953	74,274	50,363	67.8	4,298	5.8
1931	3,578	733	20.6	1,040	29.1	1954	67,772	46,904	69.2	4,256	6.3
1932	4,459	703	15.1	985	21.1	1955	64,579	40,626	62.9	4,457	6.9
1933	4,623	648	14.0	883	18.7	1956	66,540	40,641	61.1	4,766	7.1
1934	6,664	540	8.1	857	8.3	1957 est	68,900	40,965	59.5	4,851	7.0
1935	6,521	711	10.9	607	9.3	1958 est	71,807	43,335	60.3	5,027	7.0
1936	8,494	914	10.8	2,360	27.7						
1937	7,756	937	12.1	1,137	14.6						

Source: Executive Office of the President, Bureau of the Budget. 1949-1958, Special Analysis L, *Budget of the United States Government, 1958*.

No. 285.—FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTION: 1951 TO 1958

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1951	1952	1953	1954	1955	1956	1957 estimate	1958 estimate
Total	22,444	43,976	50,363	46,904	40,626	40,641	40,965	43,335
Department of Defense, military	19,765	38,898	43,410	40,336	35,532	35,791	36,000	36,000
Military personnel	7,469	11,481	11,913	11,347	11,062	11,143	10,836	11,067
Active forces	7,148	11,152	11,556	10,961	10,643	10,666	10,321	10,524
Retired pay	321	329	357	386	419	477	515	543
Operation and maintenance	6,715	11,682	10,379	9,357	7,905	8,519	9,100	9,598
Major procurement and production	2,976	11,478	17,123	15,958	12,907	12,204	11,731	12,273
Aircraft	2,412	4,888	7,416	8,334	8,037	7,146	6,786	6,737
Ships	382	624	1,191	1,090	1,409	917	928	1,049
Guided missiles	21	169	295	504	631	1,168	1,506	2,039
Other	1,161	5,797	8,221	6,030	3,319	2,973	2,611	2,467
Military public works	440	1,819	1,913	1,706	1,582	2,008	1,973	2,242
Reserve components	537	476	622	584	717	854	1,055	1,227
Research and development	753	1,164	1,412	1,385	1,397	1,495	1,540	1,580
Establishment wide activities	307	400	402	385	235	211	354	401
Working capital (revolving) funds	-437	398	-54	-386	-364	-648	-589	-398
Mutual security program (military)	991	2,442	3,954	3,629	2,292	2,611	2,600	2,600
Atomic energy program	897	1,670	1,791	1,895	1,857	1,651	1,940	2,340
Stockpiling and defense production	793	966	1,008	1,045	944	588	425	395

¹ Includes direct forces support.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 286.—DEPARTMENT OF DEFENSE—AVAILABLE FUNDS, OBLIGATIONS, AND EXPENDITURES: 1954 TO 1956

[In millions of dollars. For years ending June 30]

ORGANIZATION UNIT AND APPROPRIATION TITLE	1954			1955			1956		
	Total available cash ¹	Total obligations	Total expenditures	Total available cash ¹	Total obligations	Total expenditures	Total available cash ¹	Total obligations	Total expenditures
Grand total	107,779	19,222	44,827	89,501	25,952	38,497	84,866	37,670	39,612
Military functions	95,731	16,735	40,484	83,425	27,193	35,539	76,563	34,406	35,705
Army	29,654	—375	12,933	23,213	4,766	8,875	19,016	7,496	8,693
Navy	25,689	7,474	11,390	23,715	7,082	9,697	22,385	10,528	9,730
Air Force	39,383	9,207	15,696	35,434	14,742	16,385	33,948	15,841	16,711
Other	1,026	429	464	1,062	601	581	1,214	541	571
Allocations from other agencies	373	11	87	501	157	152	374	109	163
Mutual defense assistance	10,322	1,902	3,310	4,479	1,918	2,084	6,858	2,424	2,446
Civil functions	879	505	101	722	496	546	832	585	545
Trust and deposit funds	473	69	155	875	24	177	358	145	153

¹ Includes unfinanced contract authority.

Source: Department of Defense, Office of the Secretary.

No. 287.—DEPARTMENT OF DEFENSE—REAL AND PERSONAL PROPERTY: 1956

[In millions of dollars. As of June 30]

AGENCY	World-wide	Continental United States	Territories and possessions	Foreign countries and afloat	In transit
Department of Defense, total	134,082	105,529	4,991	22,126	1,436
Real property	22,918	18,245	2,470	2,200	—
Personal property	111,164	87,281	2,521	19,926	1,436
Army, total	35,411	28,955	1,158	4,981	317
Real property	7,950	6,879	585	486	—
Personal property	27,461	22,076	573	4,495	317
Navy (including Marine Corps), total	53,907	40,455	2,035	11,104	313
Real property	7,887	6,530	1,090	261	—
Personal property	46,020	33,925	939	10,843	313
Air Force total	44,764	36,119	1,798	6,041	805
Real property	7,081	4,839	789	1,453	—
Personal property	37,683	31,280	1,009	4,588	805

¹ Excludes real property under jurisdiction of Civil Works Division Office, Chief of Engineers, Department of the Army, in the amounts of: World-wide, \$3,396 million, continental U. S., \$3,391 million, and Territories and possessions, \$7 million.

² Excludes personal property under jurisdiction of Civil Works Division Office, Chief of Engineers, Department of the Army, in the amounts of: World-wide \$185.2 million, continental U. S., \$185 million, and Territories and possessions, \$0.2 million. Includes \$2 million personal property of the Office of the Secretary of Defense.

³ Includes Reserve Fleet. ⁴ Includes supplies afloat and active fleet.

Source: Department of Defense, Office of the Secretary.

No. 288.—CIVIL DEFENSE—FEDERAL FUNDS OBLIGATED IN THE FEDERAL CONTRIBUTIONS PROGRAM, BY PROGRAM: 1952 TO 1957

[In thousands of dollars. Represents funds obligated against a specified appropriation, not necessarily in a given fiscal year. In later years, the funds are obligated against a given appropriation over a 2-year period. Federal funds are obligated to help the State and local governments acquire civil defense materials and equipment. Federal contributions are made on the basis of project applications submitted by the States and approved by the Civil Defense Administration. States and territories generally are required to match Federal funds on an equal basis. For Alaska the matching ratio is 70 percent Federal and 30 percent local.]

ITEM	Cumulative, total	1952	1953	1954	1955	1955-56	1956-57
Federal funds obligated	60,443	20,808	13,600	8,081	11,132	11,829	4,992
Attack warning	7,602	2,498	920	1,876	1,132	523	652
Communications	18,526	1,705	2,421	4,091	—	7,486	2,823
Engineering	432	—	—	—	—	266	166
Fire service	9,098	2,603	6,495	—	—	—	—
Health and special weapons defense	14,902	9,479	2,140	877	—	1,872	534
Police service	109	—	—	—	—	34	75
Public civil defense information and education	729	(²)	342	(²)	—	268	119
Rescue service	2,391	440	658	555	—	592	146
Training and education	6,184	4,083	421	574	—	593	414
Welfare service	290	—	62	102	—	83	43
Other service	179	—	141	6	—	11	20
State expenditures	65,055	11,437	16,131	20,694	16,793	(³)	(³)
City expenditures	27,801	8,672	5,331	6,391	7,407	(⁴)	(⁴)

¹ Includes Territories and possessions. ² Reappropriation of unused 1954 funds.

³ Included with training and education.

⁴ Represents the expenditures of State and specified city governments from their Civil Defense appropriations for all programs. City data comprise 41 cities of 250,000 inhabitants or more in 1950.

⁵ Includes \$3,773,000 for 1951. ⁶ Not available. ⁷ Includes \$2,809,000 for 1951.

Source: Federal Civil Defense Administration, Battle Creek, Mich.; Annual Statistical Report.

No. 289.—MILITARY PERSONNEL ON ACTIVE DUTY: 1930 TO 1956

[As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. Warrant officers and flight officers are included under officers. Enlisted data include U. S. Military Academy Cadets, U. S. Naval Academy Midshipmen, U. S. Air Force Academy Cadets, and other officer candidates. Excludes Coast Guard]

YEAR	Grand total	ARMY ¹			NAVY ²			MARINE CORPS			AIR FORCE ³			Army personnel assigned to Air Force command ⁴
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	
BOTH SEXES														
1930	255,822	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172				
1935	252,226	139,486	13,471	126,015	95,480	10,115	85,365	17,260	1,163	16,097				
1940	458,297	269,023	18,326	250,697	100,997	13,604	147,393	28,277	1,732	26,545				
1941	1,801,101	1,462,315	99,536	1,302,779	284,427	29,092	255,335	54,359	3,339	51,020				
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475				
1943	9,044,745	6,984,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139				
1944	11,451,719	7,944,750	776,980	7,167,770	2,981,365	276,153	2,705,212	475,604	32,788	442,816				
1945	12,123,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,680	37,067	437,613				
1946	3,031,978	1,891,011	267,144	1,623,867	985,288	141,239	844,049	155,679	14,208	141,471				
1947	1,582,989	991,285	132,504	858,781	498,661	52,434	446,227	93,053	7,506	85,547				
1948	1,445,910	554,030	68,178	485,852	419,162	45,416	373,746	84,988	6,907	78,081	387,730	48,957	338,773	27,903
1949	1,615,380	680,473	77,272	603,201	449,575	47,975	401,600	85,965	7,250	78,715	419,347	57,851	361,496	22,495
1950	1,460,261	593,167	72,596	520,601	381,538	44,641	336,897	74,279	7,254	67,025	411,277	57,006	354,271	13,735
1952	3,635,912	1,596,419	148,427	1,447,992	824,265	82,247	742,018	231,967	16,413	215,554	983,261	128,742	854,519	39,850
1953	3,555,067	1,533,815	145,633	1,388,182	794,440	81,731	712,709	249,219	18,731	230,488	977,593	130,769	846,824	29,863
1954	3,302,104	1,404,598	128,208	1,276,390	725,720	77,280	648,440	223,898	18,593	205,275	947,918	129,752	818,166	24,259
1955	2,935,107	1,109,296	121,947	987,349	660,695	74,527	686,168	205,170	18,417	186,753	959,946	137,149	822,797	27,952
1956	2,806,441	1,025,778	118,364	907,414	669,925	71,770	696,155	200,780	17,809	182,971	909,958	142,083	767,865	
FEMALE ⁶														
1941	6,104	5,433	5,433		671	671								
1942	14,253	12,475	12,475		1,778	1,778								
1943	126,166	91,548	36,222	55,326	30,975	9,258	21,717	3,643	244	3,399				
1944	210,491	119,023	47,736	71,287	73,991	16,010	57,981	17,477	797	16,680				
1945	204,934	153,644	62,864	90,780	92,853	19,567	73,286	18,437	831	17,606				
1946	57,992	33,359	16,680	16,680	22,413	8,391	14,022	2,220	163	2,057				
1950	22,089	10,982	4,431	6,551	5,193	2,447	2,746	580	45	535	5,314	1,532	3,782	
1952	45,934	17,434	7,206	10,228	11,268	4,026	7,242	2,462	115	2,347	14,770	3,827	10,943	
1953	45,485	15,261	6,501	8,760	11,644	3,636	8,008	2,662	160	2,502	15,918	4,139	11,779	
1954	38,600	12,594	5,807	6,787	10,218	3,273	6,945	2,502	163	2,339	13,286	3,558	9,728	
1955	35,191	12,938	5,222	7,716	8,643	2,936	5,707	2,248	135	2,113	11,362	3,080	8,282	
1956	33,646	12,646	4,876	7,770	8,066	2,852	5,214	1,747	113	1,634	11,187	3,334	7,863	

¹ Includes Philippine Scouts; excludes contract surgeons. Data for 1930-47 include personnel in Army Air Forces and its predecessors (Air Services and Air Corps). For 1948 includes 5,419, and for 1949 includes 119. Air Force personnel assigned to Army command; excludes Army personnel assigned to Air Force command. Beginning 1950, consists entirely of Army Department personnel, since Air Force Department personnel no longer assigned to U. S. Army organizations.

² Nurse Corps included with officers.

³ Includes Army personnel assigned to Air Force command; excludes Air Force personnel assigned to Army command. No Air Force personnel assigned to Army command beginning 1950. See footnote 1.

⁴ Included in Air Force.

⁵ Includes 9,787 Army personnel in training for subsequent assignment to Air Force commands.

⁶ Number of women in services 1925 to 1940 relatively small.

Source: Department of Defense, Office of the Secretary of Defense; annual reports of the Departments, and Departmental records.

No. 290.—COAST GUARD PERSONNEL ON ACTIVE DUTY: 1930 TO 1956

[As of June 30]

YEAR	Total	Officers ¹	Cadets	Enlisted	YEAR	Total	Officers ¹	Cadets	Enlisted
1930.....	12,131	1,272	97	10,762	1948.....	19,863	2,523	261	17,080
1931.....	10,409	1,230	84	9,095	1949.....	23,548	2,770	294	20,484
1940.....	13,756	1,351	144	12,261	1950.....	23,190	2,906	296	19,988
1941.....	12,020	1,380	190	10,450	1951.....	29,284	3,547	362	25,375
1942.....	58,908	3,807	205	55,296	1952.....	35,062	4,069	357	30,636
1943.....	154,975	8,338	206	146,431	1953.....	34,491	4,083	343	30,065
1944.....	169,259	11,960	234	157,045	1954.....	29,154	3,509	303	25,342
1945.....	171,192	12,683	219	158,290	1955.....	28,607	3,520	333	24,754
1946.....	26,476	3,240	183	22,053	1956.....	28,423	3,578	308	24,537
1947.....	18,084	2,727	237	15,120					

¹ Includes warrant officers.Source: 1942-1945, Navy Department; records. All other years, Treasury Department, United States Coast Guard; *Annual Report of the Secretary of the Treasury*.

No. 291.—MILITARY PERSONNEL ON ACTIVE DUTY, BY AGE: 1940 TO 1956

[In thousands. Estimated as of July 1. Includes Coast Guard]

AGE	1940 ¹	1945 ¹	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Total.....	464	12,245	1,841	1,442	1,410	1,481	3,279	1,891	3,590	3,331	2,964	2,836
Under 20 years.....	82	1,064	536	353	417	296	464	490	464	455	545	522
20 to 24 years.....	206	4,328	456	479	544	545	1,718	2,037	2,100	1,848	1,866	1,907
25 to 29 years.....	80	3,293	280	290	291	273	504	507	436	446	455	435
30 to 34 years.....	44	1,701	144	181	196	217	329	337	296	279	268	256
35 to 39 years.....	29	993	78	89	91	103	151	165	171	182	200	191
40 to 44 years.....	13	173	37	39	42	46	70	75	73	76	82	78
45 and over.....	9	112	30	29	31	31	41	50	48	46	49	47

¹ Based on fragmentary data.

Source: Department of Commerce, Bureau of the Census. Based on Department of Defense data.

No. 292.—MILITARY PAY RATES: 1865 TO 1955

[Based on weighted averages, annual rates]

YEAR	CURRENT DOLLARS			CONSTANT DOLLARS (1947-48 BASE)		
	All personnel	Officers	Enlisted personnel	All personnel	Officers	Enlisted personnel
Basic pay.....						
1865.....	\$231	\$717	\$202	\$387	\$1,067	\$470
1905.....	282	2,101	205	881	6,566	641
1918.....	510	2,141	417	797	3,345	652
1945.....	1,017	2,442	856	1,322	3,176	1,113
1952.....	1,776	4,433	1,473	1,776	3,923	1,296
1955.....	2,067	5,004	1,672	1,905	5,004	1,460
Basic pay plus allowances: ¹						
1865.....	510	1,912	427	1,186	4,447	993
1905.....	528	2,489	444	1,693	7,778	1,388
1918.....	946	2,698	970	1,513	4,216	1,359
1945.....	1,811	3,777	1,587	2,335	4,911	2,063
1952.....	2,940	6,234	2,584	2,590	5,492	2,277
1955.....	3,222	6,787	2,742	2,814	5,928	2,395

¹ Includes the value of quarters, food, and clothing, both in the form of cash allowances to officers and "in kind" to enlisted men. However, does not include the value of medical care, income-tax exemptions, recreational facilities, flight, combat, and other hazardous-duty pays, transportation, Government insurance benefits, etc.Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Volume I, 1936.

No. 293.—ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS, BY BRANCH OF SERVICE

[For Revolutionary War number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served]

ITEM AND BRANCH OF SERVICE	Civil War ¹	Spanish American War	World War I	World War II	Korean conflict
Personnel serving.....	2, 213, 363	306, 760	4, 743, 826	² 16, 353, 659	³ 5, 764, 143
Army.....	2, 128, 948	⁴ 280, 564	⁵ 4, 057, 101	⁶ 11, 260, 000	2, 834, 000
Navy.....	(⁷)	22, 875	599, 051	4, 183, 466	1, 177, 000
Marines.....	84, 415	3, 321	78, 839	669, 100	424, 000
Air Force.....					1, 285, 000
Coast Guard.....			8, 835	241, 093	44, 143
Average duration of service..... months.....	20	8	12	33	19
Officers..... do.....	(⁷)	8	14	39	24
Enlisted..... do.....	(⁷)	8	12	33	18
Overseas service:					
Personnel serving..... percent.....	(⁷)	⁸ 29	53	73	⁹ 56
Army..... do.....		29	⁶ 52	⁶ 75	66
Navy..... do.....	(⁷)	(⁷)	60	87	¹⁰ 19
Marines..... do.....	66	56	57	71	39
Air Force..... do.....					39
Average duration ¹¹ months.....	(⁷)	1. 5	⁵ 5. 5	⁶ 16. 2	13. 4
Army..... do.....	(⁷)	¹² 1. 5	5. 5	16. 0	12. 5
Navy..... do.....	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Marines..... do.....	(⁷)	3. 3	5. 7	18. 8	13. 0
Air Force..... do.....					17. 0
Casualties: ¹³					
Battle deaths.....	140, 414	386	53, 398	291, 557	33, 647
Army.....	138, 154	¹² 369	⁵ ¹⁴ 50, 510	⁶ 234, 874	27, 704
Navy.....	2, 112	¹⁵ 10	431	36, 950	476
Marines.....	148	7	¹⁴ 2, 457	19, 733	4, 267
Air Force.....					1, 200
Wounds not mortal.....	281, 881	1, 654	203, 376	670, 846	103, 259
Army.....	280, 040	1, 594	⁵ ¹⁴ 193, 663	⁶ 565, 861	77, 506
Navy.....	1, 710	47	819	¹⁶ 37, 778	1, 551
Marines.....	131	13	¹⁴ 8, 894	67, 207	23, 744
Air Force.....					368
Enlisted personnel:					
Occupation groupings..... percent.....	¹⁷ 100. 00	¹⁸ 100. 00	¹⁹ 100. 00	²⁰ 100. 00	²¹ 100. 0
Technical and scientific..... do.....	0. 15	0. 52	3. 66	10. 4	12. 7
Administrative and clerical..... do.....	0. 73	3. 13	7. 99	12. 6	18. 1
Mechanics and repairmen..... do.....	0. 10	0. 95	8. 49	16. 6	15. 3
Craftsman..... do.....	0. 50	0. 14	13. 03	5. 9	4. 7
Service workers..... do.....	2. 41	6. 49	12. 52	9. 6	12. 4
Operatives and laborers..... do.....	2. 91	2. 18	20. 20	6. 1	6. 5
Military-type occupations not elsewhere classified..... do.....	93. 20	86. 59	34. 11	38. 8	30. 3
Selection process for conscription (draftees):					
Classified.....	776, 800		24, 234, 000	36, 677, 000	9, 123, 000
Examined.....	522, 000		3, 764, 000	17, 954, 500	3, 685, 300
Rejected.....	160, 200		802, 518	6, 419, 700	1, 188, 600
Inducted.....	46, 300		2, 820, 000	10, 022, 000	1, 560, 100

¹ Union forces only. Estimates of the number serving in the Confederate forces range from 600,000 to 1,500,000.
² Covers period Dec. 1, 1941 to Dec. 31, 1946.
³ Based upon information available as of Sept. 30, 1954.
⁴ Covers period Apr. 21 to Aug. 13, 1898.
⁵ Includes Air service.
⁶ Includes Army Air Corps.
⁷ Not available.
⁸ Based on Army and Marines only.
⁹ Excludes Navy. See footnote 10.
¹⁰ Covers period July 1950 through January 1955. Represents Far East area only.
¹¹ During hostilities only.
¹² Covers war personnel who departed from continental U. S. through December 1898.
¹³ For periods covered, see footnotes 2, 3, 4, and 10.
¹⁴ Includes gassed in action; Army data includes casualties in northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920. Marine data represent casualties in Europe only.
¹⁵ Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.
¹⁶ Includes casualties incurred in October 1941, due to hostile action.
¹⁷ Covers only Army personnel base of 1,908,800.
¹⁸ Covers only Army personnel base of 246,410.
¹⁹ Covers only Army personnel base of 3,665,000.
²⁰ Covers all services base of 9,370,986.
²¹ Covers all services base of 4,428,939.

No. 294.—SHIPS OF THE U. S. NAVY: 1950 TO 1953

[As of June 30. Includes vessels in active fleet, reserve (mothball) fleet, under conversion for change of status in shipyards, in custody of or use by district commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks. Later data not available because of military security considerations]

CLASS	1950	1951	1952	1953
Total	2,844	3,065	3,149	3,200
Total, excluding Military Sea Transportation Service vessels ¹	2,659	2,621	2,634	2,634
Warships	729	720	727	731
Amphibious warfare vessels	761	746	713	701
Mine warfare vessels	212	213	240	240
Patrol vessels	398	424	421	418
Auxiliary vessels	559	518	533	544
Military Sea Transportation Service vessels ²	185	444	515	566

¹ Excludes ships under construction, service craft, small boats, and small landing craft.

² Comprises all Military Sea Transportation Service ships and miscellaneous craft.

Source: Department of the Navy, Office of the Navy Comptroller.

No. 295.—AIRCRAFT OF THE U. S. NAVY: 1940 TO 1956

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	1,661	2,199	5,260	11,813	25,892	36,721	30,535	15,983	14,664
Combat ²	977	1,359	2,471	5,434	15,164	23,780	19,402	8,104	8,505
Transport and utility	132	160	303	624	1,367	2,437	2,876	1,268	1,225
Training ²	273	638	2,459	5,714	9,057	7,883	7,280	6,593	4,910
Miscellaneous	279	33	27	41	304	621	977	18	24

TYPE	1949	1950	1951	1952	1953	1954	1955	1956
Total	14,947	14,015	13,412	13,213	13,694	13,986	14,311	13,710
Combat ²	8,416	9,465	8,978	8,654	8,767	8,901	(3)	(3)
Transport and utility	1,300	1,231	1,144	776	801	848		
Training ²	5,148	3,100	3,072	3,431	3,469	3,506		
Miscellaneous	83	219	218	352	657	831		

¹ Partly estimated.

² Combat-type airplanes used for training are included with "Training" for 1940-1949, and thereafter with "Combat."

Not available because of military security considerations.

Source: Department of the Navy, Bureau of Aeronautics and Office of the Navy Comptroller.

No. 296.—AIRCRAFT OF THE U. S. AIR FORCE: 1940 TO 1956

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	2,546	3,961	12,297	33,304	64,232	72,726	44,782	30,035	23,814
Combat	1,647	1,760	4,477	11,607	27,448	41,961	26,077	17,186	13,118
Transport	131	124	254	1,857	6,466	10,456	7,500	4,538	3,536
Trainer	761	2,069	7,340	17,044	26,051	17,060	7,617	6,297	5,714
Communications	7	8	226	2,796	4,267	3,249	3,588	2,014	1,446

TYPE	1949	1950	1951	1952	1953	1954	1955	1956
Total	20,068	18,705	18,370	19,994	22,045	25,422	27,904	29,003
Combat	9,031	8,093	8,216	9,179	9,728	11,265	(1)	(1)
Transport	3,712	2,889	2,905	3,271	3,587	4,095		
Trainer	6,177	6,858	6,665	6,672	7,308	8,334		
Communications	1,148	865	584	872	1,422	1,728		

¹ Not available because of military security considerations.

Source: Department of the Air Force, Office of the Air Force Comptroller.

No. 297.—CLASSIFICATION STATUS OF SELECTIVE SERVICE REGISTRANTS, 18½ TO 26 YEARS OLD: 1953 TO 1956

[In thousands. As of December 31. Under the amendments of June 19, 1951, to the Universal Military Training and Service Act, (a) age of military liability was extended to 35 years for certain specified kinds of registrants, and (b) registrants under 19 years of age were made eligible for classification]

CLASSIFICATION STATUS	1953		1954		1955		1956	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Total.....	9,283	100.0	9,737	100.0	10,179	100.0	10,654	100.0
Unclassified.....	115	1.2	192	2.0	503	4.9	844	7.9
Classified.....	9,168	98.8	9,545	98.0	9,676	95.1	9,810	92.1
Available for military service (I-A & I-A-O).....	1,116	12.0	1,564	16.1	1,727	17.0	1,904	17.9
Non-fathers.....							1,385	13.0
Not available for induction.....							40	0.4
Induction postponed.....							5	(1)
Fathers 19-25.....							251	2.4
Registrants 26 and over.....							39	0.4
Registrants under 19.....							184	1.7
Inducted or enlisted, including discharges and reserves (I-C).....	3,721	40.1	3,917	40.2	3,952	38.8	1,631	15.3
Available for, in, or released from civilian service (I-O, I-W).....	7	0.1	10	0.1	11	0.1	13	0.1
Member of reserve component or National Guard (I-D).....	327	3.5	299	3.1	267	2.6	269	2.5
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S).....	369	4.0	310	3.2	280	2.8	239	2.3
Dependency (III-A).....	1,160	12.5	1,129	11.6	1,140	11.2	1,122	10.5
Veteran (SSS) (IV-A).....	578	6.2	254	2.6	110	1.1	2,276	21.4
Physically, mentally, or morally unfit (IV-F).....	1,818	19.6	1,992	20.4	2,122	20.8	2,293	21.5
Miscellaneous deferments (IV-B, IV-C, IV-D).....	72	0.8	70	0.7	67	0.7	63	0.6

¹ Less than 0.05 percent.
Source: Selective Service System, National Headquarters.

No. 298.—SELECTIVE SERVICE REGISTRANTS EXAMINED, ACCEPTED, AND DISQUALIFIED: 1950 TO 1956

[In thousands. Based on results of preinduction examinations]

ITEM	1950 to 1956, total ¹		1953		1954		1955		1956	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Examined.....	4,700	100.0	877	100.0	387	100.0	206	100.0	246	100.0
Found acceptable.....	3,125	66.5	592	67.5	227	58.6	127	61.6	161	65.3
Disqualified.....	1,575	33.5	285	32.5	160	41.4	79	38.4	85	34.7
Medically disqualified only.....	739	15.7	115	13.1	88	22.7	36	17.5	37	15.2
Failed mental test only.....	640	13.6	142	16.2	53	13.8	32	15.4	38	15.5
Failed mental test and medically disqualified.....	146	3.1	21	2.4	11	2.9	6	2.8	6	2.4
Administrative disqualification.....	50	1.1	7	0.8	8	2.0	5	2.7	4	1.6

¹ 1950 figures for July through December only. Data for total period (1950-1956) adjusted for examinees disqualified prior to January 1952 for failing the mental test only, but later reexamined and found acceptable under modified mental test procedures.

No. 299.—PERCENT DISTRIBUTION OF SELECTIVE SERVICE REGISTRANTS FOUND ACCEPTABLE, BY MENTAL GROUP: 1952 TO 1956

[A mental test is administered to each examinee irrespective of his educational level. Those who attain a percentile score of 10 or higher on the mental test are considered acceptable]

MENTAL GROUP AND SCORE	1952	1953	1954	1955	1956
Group I (93-100).....	10.8	9.2	11.4	11.3	12.3
Group II (65-92).....	29.8	26.4	27.3	26.9	27.0
Group III (31-64).....	30.1	32.8	31.2	31.6	32.6
Group IV (10-30).....	26.0	27.3	27.8	28.6	27.5
Administrative acceptances ¹	3.3	4.3	2.3	1.6	0.6

¹ Comprises registrants who failed the test but who were declared acceptable either on the basis of their education or the findings of a personal interview.
Source of tables 298 and 299: Department of the Army, Office of the Surgeon General.

No. 300.—SUMMARY OF SELECTIVE SERVICE DATA, BY STATES AND OTHER AREAS: 1956

[As of June 30. State allocations of registrants forwarded by Selective Service local boards for examination and induction are affected by number of voluntary enlistments and number ordered to active duty as Armed Forces reserves in addition to number deferred and eligible]

STATE OR OTHER AREA	NUMBER OF LIVING REGISTRANTS				Registrants forwarded to Armed Forces ¹	REFLECTIONS ²		Inductions ³	Persons on active duty—not credits ⁴
	All ages	18 to 18½	18½ to 26 ¹	26 and over ¹		Preinduction examination	Induction examination		
Total	17,316,273	428,427	10,387,955	7,001,891	4,492,717	1,709,368	131,421	2,177,773	2,519,984
Continental U. S.	17,485,320	414,644	10,089,130	6,901,626	4,311,442	1,694,398	127,330	2,110,154	2,467,638
Alabama	393,373	9,471	200,834	125,060	102,315	55,811	7,901	45,174	55,816
Arizona	91,143	2,281	57,545	31,319	23,430	9,777	372	7,887	10,408
Arkansas	233,657	5,606	153,489	74,470	58,707	31,822	3,865	25,630	33,916
California	1,119,406	25,272	618,318	475,816	239,345	78,714	6,124	115,596	155,810
Colorado	150,804	3,376	87,542	59,396	29,914	8,524	740	14,575	27,232
Connecticut	218,443	4,667	114,959	96,817	53,632	16,370	1,004	24,709	32,318
Delaware	35,430	958	20,530	13,932	9,002	3,456	141	3,779	3,822
District of Columbia	84,950	1,481	44,244	39,225	17,375	6,892	313	9,185	8,975
Florida	294,956	7,996	183,432	103,528	69,047	28,511	1,453	30,708	61,013
Georgia	424,781	11,555	278,735	134,491	116,519	61,900	3,351	45,408	71,419
Idaho	71,906	1,927	42,890	27,089	11,674	3,200	247	7,653	11,979
Illinois	956,519	22,643	525,415	408,461	250,040	79,516	10,744	135,501	126,230
Indiana	459,440	11,613	260,010	187,817	99,347	30,969	3,340	60,441	62,147
Iowa	294,549	7,521	168,807	120,221	67,996	15,499	1,524	43,028	49,140
Kansas	218,047	5,421	126,026	86,000	46,008	10,821	1,835	26,439	34,863
Kentucky	371,571	10,208	233,208	128,067	107,439	48,940	2,865	47,417	55,921
Louisiana	331,913	8,228	208,981	114,704	94,212	52,428	3,780	34,800	44,466
Maine	108,891	2,118	64,241	42,534	24,012	8,046	378	11,694	21,076
Maryland	259,290	5,965	146,655	109,640	64,712	22,848	1,615	31,283	40,947
Massachusetts	504,250	9,924	268,364	225,982	95,141	27,255	1,905	51,481	83,109
Michigan	763,800	17,850	425,986	319,967	207,309	72,338	5,278	105,006	84,956
Minnesota	335,728	8,309	191,009	136,110	79,028	19,673	1,851	45,292	47,396
Mississippi	276,744	6,783	188,448	81,513	75,302	42,537	1,753	29,948	38,647
Missouri	440,412	10,238	256,051	174,133	112,346	38,194	2,314	60,252	56,280
Montana	67,078	1,634	37,867	27,577	13,467	3,398	255	7,111	9,506
Nebraska	154,903	3,887	87,947	63,069	33,807	8,658	911	22,865	22,190
Nevada	16,736	598	9,744	6,694	2,791	831	103	1,821	3,200
New Hampshire	59,241	1,195	33,161	24,885	11,128	2,987	218	5,414	10,752
New Jersey	518,770	10,663	276,761	241,346	115,171	40,304	1,649	69,936	56,322
New Mexico	85,420	6,018	49,423	29,981	18,077	7,178	628	9,376	11,185
New York City	849,727	15,741	442,370	391,616	290,106	115,740	10,350	128,565	92,629
New York (except New York City)	743,194	17,547	416,345	309,303	179,077	50,607	3,924	89,808	90,550
North Carolina	546,044	14,169	353,074	178,801	163,053	83,457	5,698	91,773	97,442
North Dakota	79,365	1,639	48,228	29,486	20,840	4,299	238	12,006	12,101
Ohio	907,239	23,137	498,233	395,969	208,903	65,290	4,016	108,912	108,028
Oklahoma	271,536	6,992	165,494	99,050	54,158	17,463	2,327	29,644	35,601
Oregon	163,207	3,813	93,025	66,969	31,915	8,787	810	15,925	36,058
Pennsylvania	1,223,916	27,692	657,488	538,736	280,874	88,401	6,492	150,028	148,982
Rhode Island	84,965	1,702	44,674	38,605	23,852	8,159	239	9,579	14,028
South Carolina	278,370	6,785	181,811	89,774	61,161	49,116	2,763	30,678	42,416
South Dakota	79,492	2,113	46,746	30,623	19,822	4,793	378	12,309	10,263
Tennessee	411,109	10,277	265,205	135,627	112,705	53,504	3,598	48,691	66,670
Texas	955,859	22,535	588,340	344,984	196,751	70,965	9,574	101,461	139,455
Utah	89,871	2,181	53,518	34,172	24,467	5,851	345	11,006	10,694
Vermont	43,522	1,013	25,982	16,525	8,373	2,940	194	4,486	8,812
Virginia	399,312	9,790	243,163	146,359	107,245	52,507	2,740	46,429	64,630
Washington	241,182	5,365	136,565	99,232	51,315	14,307	1,086	23,280	44,877
West Virginia	264,541	6,251	159,969	98,324	64,941	27,337	1,696	31,605	39,467
Wisconsin	395,680	9,479	230,511	155,943	115,874	34,981	2,477	55,675	69,867
Wyoming	33,322	779	19,174	13,370	6,799	1,745	109	3,806	5,085
Alaska	11,496	202	6,304	4,990	2,260	778	79	1,573	943
Canal Zone	1,224	31	1,003	190	712	100	6	521	336
Guam	5,663	145	5,039	490	2,247	1,025	9	882	2,188
Hawaii	67,222	1,514	29,610	26,994	18,225	7,353	160	9,932	15,540
Puerto Rico	322,964	9,982	244,542	67,640	155,970	104,698	3,814	53,652	22,776
Virgin Islands	3,284	85	2,328	871	1,861	1,006	23	1,029	674

¹ Under amendments of June 19, 1951, to Universal Military Training and Service Act, age of military liability was extended to 36 years for certain specified kinds of registrants.

² Legally exempted registrants no longer liable for service because of age. See also footnote 1.

³ Cumulative since inception of Universal Military Training and Service Act, as amended, September 1948.

⁴ Includes enlistments and deferments between time of preinduction examination and notice of induction.

⁵ Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the Armed Forces September 1948 through June 1956. Each State is credited with its inductions as well as its enlistments and reserves called to active duty. Because of time lag in reporting to local boards, credits given for each State are not necessarily in complete accord with present strength of Armed Forces contributed by that State.

Source: Selective Service System, National Headquarters.

No. 301.—ESTIMATED NUMBER OF VETERANS IN CIVIL LIFE, BY PERIOD OF SERVICE:
1945 TO 1956

(In thousands. As of June 30)

PERIOD OF SERVICE	1945	1946	1947	1948	1949	1950
All veterans ¹	6,496	16,655	15,262	15,745	18,943	19,076
Korean Conflict ²						
And service in World War II.....						
No service in World War II.....						
World War II ³	2,469	12,687	14,361	14,914	15,182	15,396
And service in Korean Conflict.....	2,469	12,687	14,361	14,914	15,182	15,396
No service in Korean Conflict.....						
World War I ⁴	3,821	3,768	3,711	3,651	3,587	3,512
Other wars and Regular Establishment ⁵	208	200	190	180	174	173

PERIOD OF SERVICE	1951	1952	1953	1954	1955	1956
All veterans ¹	18,919	19,336	20,197	20,961	21,878	22,391
Korean Conflict ²	211	867	1,955	2,912	4,015	4,682
And service in World War II.....	111	439	658	759	827	866
No service in World War II.....	100	428	1,297	2,153	3,188	3,822
World War II ³	15,300	15,369	15,440	15,425	15,405	15,370
And service in Korean Conflict.....	111	439	658	759	827	866
No service in Korean Conflict.....	15,069	14,930	14,782	14,666	14,578	14,510
World War I ⁴	3,452	3,382	3,308	3,230	3,150	3,061
Other wars and Regular Establishment ⁵	167	159	152	143	135	128

¹ Excludes persons who served in the Armed Forces only in peacetime (Regular Establishment) unless they were receiving Veterans Administration compensation for service-connected disability. A small but unknown number of persons with service in two or more periods prior to the Korean Conflict are included more than once. Veterans with service both in World War II and the Korean Conflict are counted only once.

² Estimated cumulative returns to civil life since June 27, 1950, of all persons who served in the Armed Forces of the United States between that date and January 31, 1955 (including persons who had also served in World War II), less estimated deaths out of service and less estimated returns to active duty from civil life.

³ Estimated cumulative returns to civil life since September 16, 1940, of all persons who served in the Armed Forces of the United States between that date and July 25, 1947 (including persons who also served in the Korean Conflict), less estimated deaths out of service and less estimated returns to active duty from civil life.

⁴ Estimated by application of appropriate survival rates to the 1918 age distribution of World War I participants.

⁵ Includes veterans of Civil War, Indian Wars, Spanish-American War. Only former members of Regular Establishment (peacetime service only) who are receiving Veterans Administration compensation for service-connected disability are included. Spanish-American War totals estimated by application of appropriate survival rates to the 1902 age distribution of living Spanish-American War participants.

Source: Veterans Administration; records.

No. 302.—ESTIMATED AGE OF VETERANS IN CIVIL LIFE, BY PERIOD OF SERVICE: 1956

(In thousands. As of June 30)

AGE IN 1956	All veterans	KOREAN CONFLICT		World War II	World War I	Spanish-American War	Other ¹
		Total	No service in World War II				
All ages.....	22,391	14,582	3,822	15,370	3,061	63	63
Under 24 years.....	1,466	1,464	1,464	(²)			2
25 to 29 years.....	3,531	2,357	2,156	1,360			15
30 to 34 years.....	5,003	490	171	4,826			6
35 to 39 years.....	4,526	207	21	4,496			9
40 to 44 years.....	2,470	93	6	2,457			7
45 to 49 years.....	1,383	40	2	1,375			6
50 to 54 years.....	1,432	27	2	805	612		13
55 to 59 years.....	2,411	4		45	2,362	(³)	4
60 to 64 years.....	130	(⁴)		6	87	63	3
70 years and over.....	130						
Average age ⁴ years.....	38.7	37.1	25.2	37.2	62.3	79.2	41.8

¹ Includes former members of the (peacetime) Regular Establishment and veterans of the Civil and Indian Wars who were receiving Veterans Administration disability compensation or pension.

² Includes 800,000 veterans who had served both in World War II and the Korean Conflict.

³ Less than 500. ⁴ Computed from 1-year age groups.

Source: Veterans Administration; records.

No. 303.—EXPENDITURES FOR VETERANS BENEFITS BY VETERANS ADMINISTRATION AND PREDECESSOR ORGANIZATIONS: TOTAL AND 1941 TO 1956

[In thousands of dollars. For years ending June 30]

YEAR	Total ¹	COMPENSATION AND PENSIONS						Military and naval insurance	U. S. Government Life Insurance fund
		Civil War	Spanish-American War	World War I	World War II	Other wars ²	Regular Establishment		
Total	99,253,895	8,190,349	3,799,989	12,468,134	13,562,670	847,889	817,751	2,303,337	1,806,415
To 1940	24,250,061	8,034,373	1,539,003	4,093,678	-----	277,520	180,674	2,147,002	448,191
1941	614,357	23,174	127,357	261,940	-----	2,989	17,669	15,391	55,827
1942	647,730	19,525	125,674	263,871	201	2,734	19,294	15,491	44,481
1943	656,256	16,553	122,989	277,957	6,591	2,471	22,812	14,489	39,915
1944	828,392	13,895	125,056	555,209	61,668	2,279	23,207	10,293	44,719
1945	2,271,318	11,873	142,797	312,245	238,428	2,301	24,900	19,756	32,273
1946	4,772,072	10,417	139,342	345,510	694,242	2,125	24,061	15,385	48,594
1947	7,805,355	9,035	145,130	436,665	1,110,033	1,960	29,156	11,105	56,095
1948	7,184,961	9,019	165,098	471,952	1,143,095	1,922	29,605	8,316	³ 295,699
1949	7,076,749	7,888	162,583	513,898	1,165,292	1,876	39,762	7,386	56,363
1950	9,752,983	6,823	156,158	572,594	1,223,182	1,674	49,037	6,765	113,603
1951	5,937,501	6,930	149,624	619,167	1,202,734	1,798	55,740	5,950	50,353
1952	6,135,417	5,133	144,288	651,210	1,228,565	22,133	54,947	5,178	83,953
1953	5,098,458	4,713	147,343	754,173	1,347,768	63,485	58,827	5,423	90,498
1954	5,262,575	4,089	141,175	798,089	1,335,188	113,808	58,169	5,047	152,187
1955	5,330,468	3,675	136,341	881,333	1,392,355	160,032	60,559	5,572	89,119
1956	5,609,242	3,234	129,422	952,593	1,413,328	146,782	63,632	4,788	95,645

YEAR	NATIONAL SERVICE LIFE INSURANCE		Adjusted service certificates ⁶	READJUSTMENT BENEFITS (Public Law 346)			Hospital and domiciliary facilities (construction and related costs) ⁸	Administration and other benefits ⁹	All other ¹⁰
	Appropriation ⁴	Trust fund ⁵		Total ⁷	Education and training	Loan guaranty			
Total	4,680,451	8,453,977	3,817,845	18,914,317	14,517,827	591,623	1,058,834	11,160,270	7,371,676
To 1940	-----	-----	3,719,113	-----	-----	-----	130,640	1,191,507	2,451,760
1941	-----	7	2,657	-----	-----	-----	4,541	99,545	3,260
1942	396	960	43,227	-----	-----	-----	4,045	104,696	3,135
1943	31,146	6,549	997	-----	-----	-----	2,720	114,662	3,505
1944	102,429	33,898	1,648	-----	-----	-----	4,851	130,980	5,200
1945	1,117,548	136,847	11,223	32,205	8,693	-----	15,801	159,559	13,562
1946	1,380,001	285,910	3,820	1,356,699	350,561	5,229	34,313	384,350	47,303
1947	828,473	265,816	1,075	3,645,701	2,122,292	75,493	153,880	882,129	229,102
1948	142,507	¹¹ 374,868	908	3,240,494	2,498,884	64,354	16,990	911,089	373,409
1949	87,406	339,453	614	3,253,492	2,703,863	40,037	124,024	941,186	375,537
1950	473,581	2,980,657	576	2,792,590	2,595,728	58,671	151,532	901,988	313,223
1951	44,310	542,045	356	2,041,827	1,943,341	90,108	103,878	864,570	239,219
1952	204,430	1,014,078	295	1,403,834	1,325,403	78,355	113,011	808,264	306,398
1953	84,656	629,390	202	646,888	581,561	65,843	¹² 88,183	864,146	312,763
1954	73,657	687,289	692	292,177	247,782	44,640	51,043	904,921	665,044
1955	30,666	599,097	224	129,723	101,092	28,831	32,510	869,576	939,696
1956	79,246	548,123	218	78,690	38,627	40,063	26,882	937,102	1,080,557

¹ \$83,935,556,398 was paid from appropriations and \$15,318,338,934 from trust and working funds.

² War of the Revolution, \$70,000,000; War of 1812, \$46,218,391; Indian Wars, \$112,265,583; Mexican Wars, \$61,794,591; unclassified, \$16,513,426; Korean Conflict, \$540,832,243; \$274,639 for participants in yellow fever experiments, 1932-56.

³ Includes a cumulative adjustment for prior years of \$225,715,729.

⁴ Amount transferred by voucher to NSLI trust fund for payment of claims traceable to extra hazards of military or naval service and certain direct payments. ⁵ Includes special dividend, 1950 to 1956.

⁶ Includes amounts reimbursed to U. S. Government Life Insurance fund on account loans made from that fund.

⁷ Includes \$3,804,866,799 in readjustment allowances for unemployment and self-employment.

⁸ Includes expenditures from funds allotted under National Recovery Act of 1933, Public Works Administration Act of 1938 and Grants to Republic of Philippines for construction and equipping of hospitals for fiscal years 1942 to 1956. Also includes amounts transferred to the Department of the Army, Corps of Engineers, for the construction of hospitals for the years 1946 to 1953.

⁹ Includes salaries and other administrative costs. Also includes fees for counseling of veterans; partial benefit payments made under Public Laws 16 and 346 for fiscal years 1944-47; reimbursement to States for administrative expenses, and expenditures under Federal Tort Claims Act. Medical, hospital, and domiciliary services costs included beginning 1932; expenditures for State and Territorial Homes included beginning 1934.

¹⁰ Comprises expenditures for medical, hospital, and domiciliary services prior to 1932; National Home for Disabled Volunteer Soldiers and State and Territorial Homes prior to 1934; payments for subsistence, tuition, supplies, and equipment under Public Laws 16 and 894; burial allowances; homes for paraplegics; automobiles and other conveyances for disabled veterans; vocational training (World War I); allotments and allowances; marine and seamen's insurance; operation of Civil Service and Canal Zone retirements and disability systems to August 31, 1934; Servicemen's Indemnities; Veterans' Special Term Insurance; Service Disabled Veterans' Insurance; education and training allowance under Public Law 350 (see table 304); direct loans to veterans' supply fund; and other miscellaneous expenditures.

¹¹ Include adjustment for prior years of \$69,935,268. ¹² Includes adjustment for prior years of \$27,409.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 304.—ESTIMATED DISTRIBUTION OF SELECTED FEDERAL EXPENDITURES FOR VETERANS, BY STATES: 1956

[In thousands of dollars. For year ending June 30]

STATE OR OTHER AREA	Total expenditures ¹	Compensation and pensions ²	National Service Life Insurance (death benefits)	Vocational rehabilitation (Public Laws 16 and 894)	READJUSTMENT BENEFITS (Public Law 346)		Education and training allowance (Public Law 550)	Administration and other benefits	Hospital and domiciliary facilities (construction and related costs)
					Education and training	Loan guaranty			
Total.....	4,917,026	2,748,989	316,728	134	38,627	40,062	728,273	937,102	26,882
Continental U. S.....	4,757,525	2,662,081	304,063	37,559	37,787	40,057	693,193	916,425	25,343
Alabama.....	108,173	55,517	5,584	1,156	1,045	601	23,635	19,785	5
Arizona.....	36,126	20,543	1,824	339	151	467	4,086	8,170	167
Arkansas.....	67,032	38,994	3,579	653	1,287	204	8,324	13,139	356
California.....	405,782	223,005	23,639	2,262	3,547	6,063	65,572	76,158	2,069
Colorado.....	58,419	27,823	3,033	742	602	300	8,675	16,688	71
Connecticut.....	55,731	32,529	4,208	350	274	392	7,482	10,076	23
Delaware.....	9,404	4,865	587	32	26	512	793	2,510	11
Dist. of Col.....	86,260	19,957	1,484	398	990	539	10,417	47,218	4,951
Florida.....	127,154	79,405	6,304	1,048	2,036	1,290	19,345	15,983	455
Georgia.....	106,434	55,015	5,989	546	2,309	1,228	21,945	18,333	86
Idaho.....	17,960	10,376	1,400	229	17	112	2,950	2,629	48
Illinois.....	226,149	117,705	17,642	1,149	1,563	575	34,193	50,513	746
Indiana.....	100,628	59,507	7,526	721	828	181	14,676	15,202	981
Iowa.....	76,231	40,641	5,361	738	393	43	13,515	14,815	32
Kansas.....	63,057	30,687	4,235	333	269	628	7,028	15,907	3,452
Kentucky.....	92,453	60,835	6,090	673	324	63	10,848	12,801	13
Louisiana.....	86,923	47,987	4,154	436	858	371	18,674	12,990	806
Maine.....	27,824	16,898	2,034	167	46	154	2,502	5,318	440
Maryland.....	59,402	36,190	4,363	174	435	1,212	4,949	11,407	55
Massachusetts.....	181,798	110,475	10,334	1,805	901	2,840	18,943	34,888	342
Michigan.....	161,751	98,862	11,512	1,219	744	993	21,830	25,044	12
Minnesota.....	104,479	56,561	6,434	1,008	586	504	15,501	21,931	1,170
Mississippi.....	68,699	38,344	3,544	783	1,009	228	12,045	12,086	147
Missouri.....	118,977	67,926	7,507	1,141	889	472	20,002	18,331	1,554
Montana.....	18,441	10,831	1,411	136	104	2	2,704	3,085	-----
Nebraska.....	40,263	19,863	2,733	560	168	46	8,891	7,633	2
Nevada.....	5,507	3,038	297	26	17	2	501	1,565	10
New Hampshire.....	15,927	9,830	1,205	222	49	305	1,951	2,171	-----
New Jersey.....	125,366	79,748	10,141	579	856	2,270	11,481	19,110	75
New Mexico.....	28,411	14,642	1,866	211	203	66	4,277	6,871	36
New York.....	419,803	242,098	27,675	3,767	4,653	3,045	47,839	87,040	489
North Carolina.....	109,869	58,445	7,021	1,038	530	261	20,870	20,374	235
North Dakota.....	18,040	8,169	1,341	215	301	11	4,672	3,156	16
Ohio.....	217,299	139,328	15,260	1,594	1,107	489	23,428	33,910	259
Oklahoma.....	78,986	46,521	4,899	795	595	1,132	15,000	9,053	257
Oregon.....	51,486	27,628	3,176	345	462	159	6,128	12,990	160
Pennsylvania.....	311,912	179,105	23,935	2,411	2,458	4,146	40,315	55,823	1,067
Rhode Island.....	25,978	15,250	1,667	270	92	166	3,861	4,467	-----
South Carolina.....	54,288	30,283	3,629	300	733	455	11,903	6,167	112
South Dakota.....	24,066	9,772	1,361	209	95	1	5,032	7,340	58
Tennessee.....	113,308	59,701	6,562	885	689	839	17,456	25,823	246
Texas.....	278,606	155,467	16,013	2,825	1,532	4,048	47,899	45,631	3,163
Utah.....	26,746	10,624	1,523	205	355	39	7,326	6,442	63
Vermont.....	11,606	6,747	834	104	48	177	1,135	2,368	83
Virginia.....	91,444	48,959	6,438	612	355	199	10,078	23,519	198
Washington.....	76,888	43,732	4,936	519	527	1,704	11,048	13,444	278
West Virginia.....	60,075	35,782	4,494	569	133	155	6,513	11,703	78
Wisconsin.....	95,445	51,150	6,663	976	523	367	13,816	20,663	437
Wyoming.....	10,919	4,721	656	84	73	1	1,139	4,155	29
U. S. Terr. and possessions.....	76,944	23,772	1,428	538	215	5	33,173	16,842	39
Foreign countries.....	82,562	63,141	11,237	37	625	-----	1,907	3,835	1,500

¹ Includes \$42,228,483 for expenditures not shown separately. Excludes \$892,215,831 not allocable by States.² Compensation or pension benefits paid to living veterans and dependents of deceased veterans, including certain retirement pay.³ Includes undistributed credit of \$5,290.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 305.—STATE EXPENDITURES FOR VETERANS BENEFITS, BY PROGRAM AND BY STATE: 1947 TO 1955
[In thousands of dollars]

PROGRAM AND STATE	1947	1948	1949	1950	1951	1952	1953	1954	1955
All programs	398,301	715,345	573,614	594,178	379,419	189,544	161,912	153,996	119,329
PROGRAM									
Educational services and benefits	2,628	2,871	2,969	4,258	5,389	5,071	4,399	4,070	4,011
Pensions, institutional care, and other welfare services	21,467	25,787	30,900	31,788	33,901	33,545	33,928	37,925	38,845
Hospitals and other medical services and benefits	1,585	2,189	2,984	3,015	2,232	2,578	2,643	2,971	3,105
Veterans' service offices	8,438	10,062	10,474	10,370	10,366	10,302	10,625	10,352	10,408
Bonus payments	158,920	615,311	505,146	443,223	316,311	125,001	98,702	88,787	47,239
Bonus administration	1,443	3,553	4,092	3,417	1,692	1,357	987	663	1,006
Veterans' housing	51,301	50,857	11,440	1,823	1,523	2,065	2,508	3,299	3,060
Administration of veterans' loan programs	967	683	1,117	1,492	1,820	2,017	2,357	2,503	2,968
Other veterans' services	3,452	3,730	4,492	4,792	6,183	7,591	7,766	8,424	8,709
STATE									
Alabama	647	679	695	577	551	517	590	563	655
Arizona	34	20	21	16	15	13	30	31	36
Arkansas	163	174	160	153	146	134	150	202	289
California	9,286	11,977	8,157	8,655	11,202	8,865	8,672	9,984	9,078
Colorado	120	360	301	299	287	261	248	251	328
Connecticut	3,513	53,286	4,422	4,288	2,368	2,207	2,379	2,727	3,473
Delaware	2	3	3	7,827	216	42	19	18	19
Florida	459	429	489	437	427	420	403	414	404
Georgia	1,473	1,436	1,352	1,413	1,339	1,240	1,290	1,241	1,179
Idaho	64	80	104	124	134	117	126	122	124
Illinois	4,959	214,693	105,953	13,148	9,035	6,397	6,158	6,565	5,722
Indiana	1,049	1,315	1,526	2,136	1,863	27,024	38,163	63,562	2,090
Iowa	599	1,533	2,706	87,577	9,449	3,202	3,807	3,501	3,734
Kansas	592	474	504	547	502	484	443	591	674
Kentucky	116	119	118	119	112	115	114	107	111
Louisiana	662	695	59,756	767	1,706	627	576	507	7,888
Maine	528	311	363	416	394	490	499	540	541
Maryland	119	109	120	124	88	97	96	110	120
Massachusetts	101,796	12,581	9,491	7,655	9,079	11,114	11,391	35,827	25,224
Michigan	49,458	171,807	9,348	6,526	4,943	6,116	5,820	6,354	31,217
Minnesota	1,167	1,530	1,724	68,714	19,877	2,336	1,519	1,693	1,582
Mississippi	274	271	325	314	402	294	339	271	226
Missouri	474	501	517	453	629	657	621	533	506
Montana	242	201	249	225	250	2,813	18,147	779	554
Nebraska	295	318	399	279	296	341	360	406	480
Nevada	4	14	16	7	8	10	10	19	21
New Hampshire	949	332	226	130	101	120	100	99	96
New Jersey	10,473	21,124	7,184	1,232	1,120	1,165	1,133	1,075	1,040
New Mexico	25	37	46	66	59	76	78	98	98
New York	22,414	199,804	147,770	21,413	7,914	3,522	3,352	3,167	3,064
North Carolina	415	403	408	582	566	517	593	577	590
North Dakota	43	133	298	26,462	2,541	496	253	254	149
Ohio	7,023	1,926	198,027	11,819	2,894	1,785	1,759	2,172	2,403
Oklahoma	377	696	861	973	1,275	1,367	1,096	1,099	1,073
Oregon	321	341	479	719	710	24,142	26,967	2,053	1,172
Pennsylvania	909	1,071	1,301	149,033	223,167	16,728	1,963	1,552	1,454
Rhode Island	13,573	5,221	540	431	332	419	426	698	1,498
South Carolina	167	398	385	397	369	402	400	428	401
South Dakota	290	263	2,387	23,130	3,407	862	310	405	2,496
Tennessee	342	361	359	442	400	441	413	372	372
Texas	1,292	1,264	1,339	1,424	1,724	1,570	1,612	1,502	1,558
Utah	76	72	65	30	23	3	3	3	3
Vermont	664	295	198	166	132	339	576	422	509
Virginia	464	465	487	465	449	443	512	507	551
Washington	1,269	1,076	1,305	11,381	54,409	3,049	2,225	2,267	1,771
West Virginia	147	943	194	189	213	52,767	13,996	470	333
Wisconsin	1,011	178	898	1,040	1,211	1,517	1,219	1,246	1,242
Wyoming	23	12	35	57	1,020	1,180	1,201	1,332	1,443

Source: Department of Commerce, Bureau of the Census; special study, *State Veterans' Benefits Since World War II*, Series O-88-No. 42.

No. 806.—VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND EXPENDITURES FOR BENEFITS: 1866 TO 1956

[As of June 30 or for years ending June 30. Includes compensation and pension benefits paid to dependents of deceased veterans, as well as living veterans' pensions, retirement pay, and disability benefits]

YEAR	VETERANS ON ROLLS			Expenditures ² (\$1,000)	YEAR	VETERANS ON ROLLS			Expenditures ² (\$1,000)
	Total	Living	Deceased ¹			Total	Living	Deceased ¹	
1866.....	126,722	65,652	71,070	15,450	1932.....	1,278,046	994,351	283,695	548,777
1870.....	198,686	87,521	111,165	29,351	1933.....	1,270,667	997,918	272,749	550,559
1875.....	234,821	122,969	111,852	29,270	1934.....	838,855	581,225	257,630	321,877
1880.....	260,802	145,410	105,392	56,689	1935.....	838,937	585,955	252,982	374,407
1885.....	345,125	247,146	97,979	65,172	1936.....	852,032	600,562	251,470	396,992
1890.....	537,944	415,654	122,290	106,094	1937.....	841,937	598,510	243,427	396,030
1895.....	970,524	751,456	219,068	139,812	1938.....	836,953	600,848	236,105	402,799
1900.....	993,529	752,510	241,019	138,462	1939.....	842,431	602,757	239,674	416,704
1905.....	998,441	717,761	280,680	141,143	1940.....	849,296	610,122	239,176	429,138
1910.....	921,083	602,622	318,461	159,974	1941.....	856,441	618,926	237,515	433,114
1915.....	748,147	437,723	310,424	165,518	1942.....	859,694	623,859	236,035	431,284
1917.....	673,111	370,147	302,964	160,695	1943.....	860,080	621,572	238,508	442,360
1918.....	649,497	341,832	307,665	180,177	1944.....	1,006,920	813,469	253,451	494,364
1919.....	673,832	338,216	335,616	233,461	1945.....	1,513,580	1,144,068	369,496	732,536
1920.....	789,643	419,627	349,916	316,418	1946.....	2,631,981	2,130,353	501,628	1,218,668
1921.....	768,572	422,691	345,881	380,026	1947.....	2,920,765	2,354,207	566,468	1,731,979
1922.....	772,379	430,942	341,437	377,189	1948.....	2,918,325	2,315,039	603,286	1,820,685
1923.....	778,180	436,776	341,404	388,607	1949.....	2,949,133	2,313,545	635,588	1,891,283
1924.....	762,547	427,153	335,394	345,490	1950.....	3,026,361	2,368,238	658,123	2,009,463
1925.....	790,130	456,530	333,609	346,748	1951.....	3,056,178	2,373,577	682,601	2,035,985
1926.....	807,088	472,623	334,465	372,281	1952.....	3,124,828	2,417,998	706,830	2,105,973
1927.....	816,380	489,805	326,575	403,630	1953.....	3,253,584	2,505,834	747,750	2,376,307
1928.....	834,364	516,505	317,798	410,765	1954.....	3,368,309	2,590,411	777,898	2,450,518
1929.....	831,964	525,901	306,063	418,821	1955.....	3,477,069	2,668,788	808,303	2,634,293
1930.....	840,833	542,610	298,223	418,433	1956.....	3,575,305	2,788,505	836,800	2,748,969
1931.....	1,079,987	790,782	289,205	488,389					

DESCRIPTION	VETERANS ON ROLLS ¹						AVERAGE PAYMENT RATE (annual basis) ⁴					
	1930	1940	1945	1950	1955	1956	1930	1940	1945	1950	1955	1956
All wars.....	840,833	849,298	1,513,586	3,026,361	3,477,069	3,575,305	\$475	\$498	\$548	\$669	\$764	\$764
Living.....	542,610	610,122	1,144,068	2,368,238	2,668,786	2,738,505	514	510	546	646	742	745
Deceased ¹	298,223	239,176	369,498	658,123	808,303	836,800	404	467	553	750	837	827
War of 1812: Deceased.....	10	1	1	..	..	..	540	240	240	..	..	..
War with Mexico: Deceased.....	630	130	55	24	9	9	586	580	578	536	476	508
Indian Wars.....	9,645	6,271	3,788	2,329	1,422	1,352	446	492	570	682	731	713
Living.....	5,454	2,216	1,115	530	188	164	513	736	843	1,136 ³	414	1,384
Deceased.....	4,191	4,055	2,673	1,799	1,234	1,198	359	358	458	548	627	627
Civil War.....	216,692	52,822	24,750	11,147	6,021	6,670	542	489	459	539	624	622
Living.....	49,618	2,381	229	15	1	1	852	1,162	1,188	1,362	1,620	1,620
Deceased.....	167,074	50,441	24,521	11,132	6,020	6,669	452	457	452	538	623	622
Spanish-American War.....	217,730	216,950	200,059	171,606	142,008	141,672	389	582	707	868	921	905
Living.....	186,811	159,230	128,104	91,984	60,125	56,305	389	660	661	1,106	1,272	1,273
Deceased.....	30,919	57,720	71,955	79,624	81,883	85,567	389	367	433	563	664	664
Regular Estab- lishment.....	19,491	40,177	56,591	71,235	81,945	85,878	232	362	437	673	746	740
Living.....	15,661	38,051	42,925	53,765	63,209	65,619	233	378	430	681	693	679
Deceased.....	3,830	10,126	13,666	17,470	18,736	20,254	219	304	487	802	924	950
World War I.....	376,635	527,247	587,589	805,035	1,077,776	1,145,552	499	477	545	719	833	835
Living.....	285,066	410,244	425,589	520,925	715,967	765,103	553	459	545	777	912	918
Deceased.....	90,969	117,003	162,000	284,110	361,811	380,449	331	538	646	613	876	609
World War II.....			640,753	1,064,983	1,078,396	1,076,310			514	631	705	703
Living.....			548,126	1,701,019	1,673,939	1,667,657			482	581	645	645
Deceased.....			94,627	263,964	304,459	308,653			696	953	1,030	1,018
Korean Conflict ⁵ Living.....					189,508	218,067					888	880
Deceased.....					135,357	183,666					812	791
					34,151	35,001					1,226	1,220

¹ Deceased veterans whose dependents were receiving compensation or pension benefits.

² Beginning 1944, excludes any increased compensation for vocational rehabilitation subsistence allowance under Public Laws 16 and 894. ³ For expenditures by wars, see table 303.

⁴ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

⁵ Veterans with service during period June 27, 1950-Jan. 31, 1955.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 307.—VETERANS RECEIVING COMPENSATION FOR SERVICE-CONNECTED DISABILITIES: 1954 TO 1956

[As of June 30]

PERIOD OF SERVICE	1954			1955			1956		
	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled	Total	Totally disabled	Partially disabled
Total.....	2,055,301	123,374	1,931,927	2,076,026	123,517	1,952,509	2,063,010	121,495	1,961,515
World War II.....	1,628,952	72,536	1,556,366	1,619,498	69,558	1,549,940	1,607,938	66,851	1,541,087
World War I.....	250,635	28,962	221,673	239,416	28,211	211,205	227,991	27,329	200,662
Regular establishment.....	62,762	8,075	54,687	62,881	7,838	55,043	65,306	7,851	57,455
Korean conflict.....	112,514	13,496	99,018	153,831	17,685	136,146	181,437	19,277	162,160
Spanish-American War.....	438	255	183	400	225	175	338	187	151

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 308.—U. S. GOVERNMENT LIFE INSURANCE AND NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN: 1956

Amounts in thousands of dollars. As of June 30. Veterans Administration operates two insurance programs: (a) U. S. Government Life Insurance for veterans of World War I; and (b) National Service Life Insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars]

PLAN	U. S. GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund ¹		Appropriation ²		Service-disabled veterans fund ³		Veterans special term fund ⁴	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total.....	383,551	1,663,978	5,464,726	35,863,576	7,371	40,397	19,600	169,789	567,708	5,153,192
5-year term.....	20,880	133,184	3,333,909	25,645,523	3,824	24,268	10,957	101,182	567,708	5,153,192
Ordinary life.....	127,503	643,588	406,833	2,359,110	1,113	5,785	2,534	21,212	.....	.....
20-payment life.....	162,833	601,326	962,359	4,152,745	1,160	4,711	2,914	22,511	.....	.....
20-payment life.....	23,865	122,437	399,497	2,122,461	470	2,205	2,155	17,533	.....	.....
20-year endowment....	14,507	37,051	146,364	527,074	351	1,196	350	1,923	.....	.....
20-year endowment....	7,899	35,441	.....	.....	.....	.....	.....	.....	.....	.....
Endowment at age 60.....	.....	.....	91,369	495,836	181	864	320	2,467	.....	.....
Endowment at age 62.....	13,970	67,241	.....	.....	.....	.....	.....	.....	.....	.....
Endowment at age 65.....	.....	.....	54,846	324,268	102	574	253	2,090	.....	.....
Extended insurance.....	8,821	16,702	67,432	233,993	167	789	116	870	.....	.....
Paid-up insurance.....	3,273	7,008	2,117	2,566	3	5	1	1	.....	.....

¹ Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

² Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between October 8, 1940, and September 2, 1945.

³ For veterans discharged on or after April 25, 1951, with service-connected disability which would be compensable, if 10 percent or more in degree.

⁴ For veterans who were entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were ordered to active service for a period in excess of 30 days; no medical examination required. Issued only on the 5-year renewable nonconvertible term plan.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 309.—VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS ADMINISTRATION: 1932 TO 1956

[For years ending June 30. During 1956, 3,916,000 visits were made by veterans to staff or fee physicians for out-patient medical care and a daily average of 8,700 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of \$120 per year through August 1939, \$240 per year through December 17, 1943, \$300 per year through May 31, 1948, and \$500 per year thereafter]

YEAR	Total receiving hospital or domiciliary care at end of year	VETERANS RECEIVING HOSPITAL TREATMENT, ALL FACILITIES AND HOSPITALS ¹					Veterans receiving domiciliary care at end of year	VETERANS ADMINISTRATION FACILITIES				
		Patients remaining at end of year				Average daily patients		Hospital ²			Domiciliary	
		Total	Tuberculosis	Neuropsychiatric	General			Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) ³	Average daily domiciliary care	Operating expenses (1,000 dollars)
1932.....	62, 255	43, 567	6, 499	20, 160	16, 908	42, 448	18, 688	25, 046	31, 996	3. 44	-----	-----
1935.....	51, 922	42, 599	5, 134	23, 358	14, 107	41, 172	9, 323	39, 030	39, 856	2. 78	10, 406	3, 936
1938.....	64, 924	50, 670	4, 857	29, 267	16, 546	49, 004	14, 254	45, 639	44, 204	2. 65	13, 514	4, 872
1939.....	69, 287	53, 861	4, 913	31, 190	17, 758	52, 805	15, 426	49, 147	45, 651	2. 68	15, 709	5, 218
1940.....	73, 114	56, 596	4, 644	33, 016	18, 936	56, 304	16, 518	52, 409	49, 921	2. 60	16, 708	5, 546
1941.....	72, 138	58, 160	4, 637	34, 508	19, 015	58, 475	13, 978	54, 582	55, 444	2. 78	16, 696	5, 670
1942.....	67, 646	56, 073	4, 900	34, 659	16, 514	57, 880	11, 573	54, 636	59, 055	2. 96	14, 371	5, 836
1943.....	65, 638	56, 641	4, 974	36, 369	15, 298	56, 072	8, 997	53, 470	65, 684	3. 37	10, 430	5, 589
1944.....	72, 376	63, 800	6, 190	40, 382	17, 228	61, 305	8, 576	58, 338	72, 111	3. 38	9, 447	5, 427
1945.....	80, 008	71, 229	6, 732	44, 636	19, 861	68, 276	8, 779	64, 317	80, 324	3. 42	9, 002	5, 175
1946.....	96, 889	85, 837	8, 103	49, 399	28, 335	78, 326	11, 052	71, 493	136, 249	5. 22	10, 547	7, 653
1947.....	117, 901	104, 443	12, 490	53, 952	38, 001	98, 146	13, 458	85, 623	271, 110	8. 67	13, 064	12, 476
1948.....	117, 851	103, 576	13, 045	54, 790	35, 741	105, 881	14, 275	92, 534	307, 723	9. 05	14, 387	13, 879
1949.....	123, 340	107, 073	14, 810	55, 150	37, 113	106, 986	16, 267	94, 539	353, 441	10. 24	15, 288	16, 967
1950.....	118, 997	102, 303	14, 361	54, 419	33, 523	108, 038	16, 694	96, 640	384, 628	10. 90	16, 831	18, 704
1951.....	116, 796	100, 517	15, 067	53, 183	32, 317	104, 391	16, 279	96, 305	409, 791	11. 66	16, 775	19, 567
1952.....	120, 484	103, 774	15, 645	53, 818	34, 311	105, 110	16, 710	98, 024	474, 897	13. 24	16, 876	22, 476
1953.....	118, 952	102, 323	14, 317	51, 782	36, 224	104, 482	16, 629	97, 975	486, 212	13. 61	16, 877	22, 261
1954.....	125, 097	108, 357	14, 416	54, 060	39, 881	108, 944	16, 740	103, 491	530, 570	14. 05	16, 851	19, 665
1955.....	125, 619	108, 761	14, 730	59, 595	34, 436	110, 783	16, 858	106, 682	542, 239	13. 93	16, 972	21, 223
1956.....	125, 996	109, 573	13, 220	61, 269	35, 084	113, 458	16, 423	110, 205	588, 324	14. 58	17, 047	22, 289

¹ Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.
² Includes hospitals operated in connection with VA domiciliaries.
³ Excludes hospitals operated for only part of year under unusual conditions.
⁴ Excludes tuberculosis patients (1,317 in 1953; 1,524 in 1954) occupying beds in surgical and physical medicine rehabilitation bed sections of VA hospitals.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 310.—VETERANS ADMINISTRATION PATIENTS RESIDENT IN VA AND NON-VA HOSPITALS: 1952 TO 1955

[As of end of month. Based on sample of VA patient load in VA and non-VA hospitals]

PATIENTS' COMPENSATION AND PENSION STATUS ¹	Jan. 1952	Jan. 1953	Nov. 1953	Nov. 1954	Nov. 1955
All patients.....	108,292	104,820	109,964	111,820	114,876
Treated for SC disabilities (group 1).....	38,584	39,202	41,400	42,456	41,928
Treated for NSC disabilities only but with compensable SC disabilities (group 2).....	12,342	10,292	8,558	8,850	9,708
Treated for chronic NSC disabilities ² (group 3).....	34,426	33,866	37,458	36,728	37,792
Treated for presumed nonchronic, NSC disabilities, ³ and—					
In receipt of, or filed for, VA pension (group 4).....	9,184	9,026	9,766	10,522	11,492
Filed claim for VA compensation (group 5).....	1,198	1,152	1,452	1,300	1,156
Filed no claim for VA compensation or pension (group 6)....	11,656	10,230	10,390	11,222	12,264
Status unknown (group 7).....	268	234	58	56	-----
Nonveterans (group 8).....	634	818	882	686	536

¹ Groups are mutually exclusive. Patients who possess the characteristics of more than one group are included only in that group with the lowest group number. Abbreviations SC and NSC used for "service-connected" and "non-service-connected," respectively.
² Includes veterans hospitalized for non-service-connected psychoses or tuberculosis, and those hospitalized for the treatment of other non-service-connected disabilities for 90 days or more.
³ Includes veterans hospitalized for less than 90 days for non-service-connected other psychiatric, nervous system, and general medical and surgical disabilities.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 311.—VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: 1950 TO 1956

[As of December 31]

STATUS	1950	1951	1952	1953	1954	1955	1956
Vocational rehabilitation program: ¹							
Applications received ²	1, 151, 229	1, 163, 930	1, 213, 755	1, 246, 761	1, 284, 624	1, 313, 451	1, 334, 785
In training	106, 199	88, 142	33, 057	25, 770	27, 239	24, 928	18, 801
Institutions of higher learning	27, 874	14, 475	8, 894	8, 426	9, 698	9, 954	8, 633
Schools below college level	17, 937	9, 042	5, 829	5, 897	8, 615	7, 778	4, 983
Institutional on-farm	36, 193	22, 824	11, 578	5, 808	3, 719	2, 638	1, 496
Job	24, 185	11, 801	6, 756	5, 649	5, 206	4, 658	3, 687
Education and training programs: ³							
Applications received ²	9, 787, 305	10, 230, 438	10, 391, 055	10, 792, 342	11, 372, 973	11, 954, 751	12, 447, 821
In training	1, 716, 064	1, 433, 741	699, 245	605, 307	712, 838	792, 358	765, 321
Institutions of higher learning	569, 398	402, 467	238, 946	281, 776	372, 372	458, 064	477, 904
Schools below college level	717, 389	697, 182	297, 047	208, 961	239, 819	234, 852	193, 916
Institutional on-farm	281, 532	287, 619	121, 791	62, 411	43, 043	36, 677	37, 138
Job	147, 747	96, 573	41, 461	52, 159	57, 604	62, 165	66, 363

¹ Authorized under Public Law 16, 78th Congress, and Public Law 804, 81st Congress.

² Cumulative from inception of program.

³ Authorized under Public Law 346, 78th Congress, and Public Law 550, 82d Congress.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 312.—VETERANS' GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN: 1944 TO 1956

[Amounts in thousands of dollars. For years ending December 25, except as noted]

YEAR	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Total	5, 961, 820	39, 722, 650	21, 543, 598	4, 764, 013	38, 920, 844	70, 136	276, 418	227, 672	825, 188
1945 ¹	49, 219	1 212, 512	80, 557	44, 751	1 198, 913	1, 004	1 3, 585	3, 424	1 10, 014
1946	468, 761	2, 484, 928	1, 109, 471	410, 582	2, 295, 634	17, 138	63, 259	41, 061	126, 035
1947	599, 809	3, 496, 332	1, 641, 462	541, 217	3, 282, 521	19, 793	77, 705	38, 889	120, 046
1948	377, 790	1, 977, 362	966, 305	349, 565	1 876, 908	10, 408	42, 005	17, 817	58, 449
1949	293, 723	1, 473, 412	743, 075	276, 792	1, 423, 589	4, 946	17, 543	11, 995	32, 290
1950	514, 573	3, 125, 196	1 680, 317	497, 599	3, 073, 428	5, 158	19, 407	11, 810	32, 351
1951	493, 494	3, 713, 228	2, 145, 144	447, 373	3, 614, 479	3, 630	16, 020	42, 491	82, 729
1952	339, 049	2, 790, 466	1, 602, 699	306, 466	2, 717, 919	1, 945	7, 892	30, 638	64, 855
1953	335, 977	3, 100, 827	1, 788, 973	322, 053	3, 080, 917	1, 451	6, 264	12, 473	31, 646
1954	419, 327	4, 294, 078	2, 447, 102	410, 746	4, 254, 296	1, 424	6, 465	7, 187	21, 317
1955	667, 278	7, 185, 710	4, 031, 376	649, 412	7, 154, 236	1, 886	9, 805	5, 946	21, 669
1956	512, 722	5, 888, 409	3, 247, 117	507, 500	5, 866, 004	1, 312	6, 618	3, 910	15, 787

¹ November 1944 to December 29, 1945. ² Estimated.

Source: Veterans Administration, records.

No. 313.—VETERANS' GUARANTEED AND INSURED LOANS REPAYED IN FULL, AND LOANS RESULTING IN PAYMENT OF CLAIM: 1944 TO 1956

[As of June 25, or for years ending June 25]

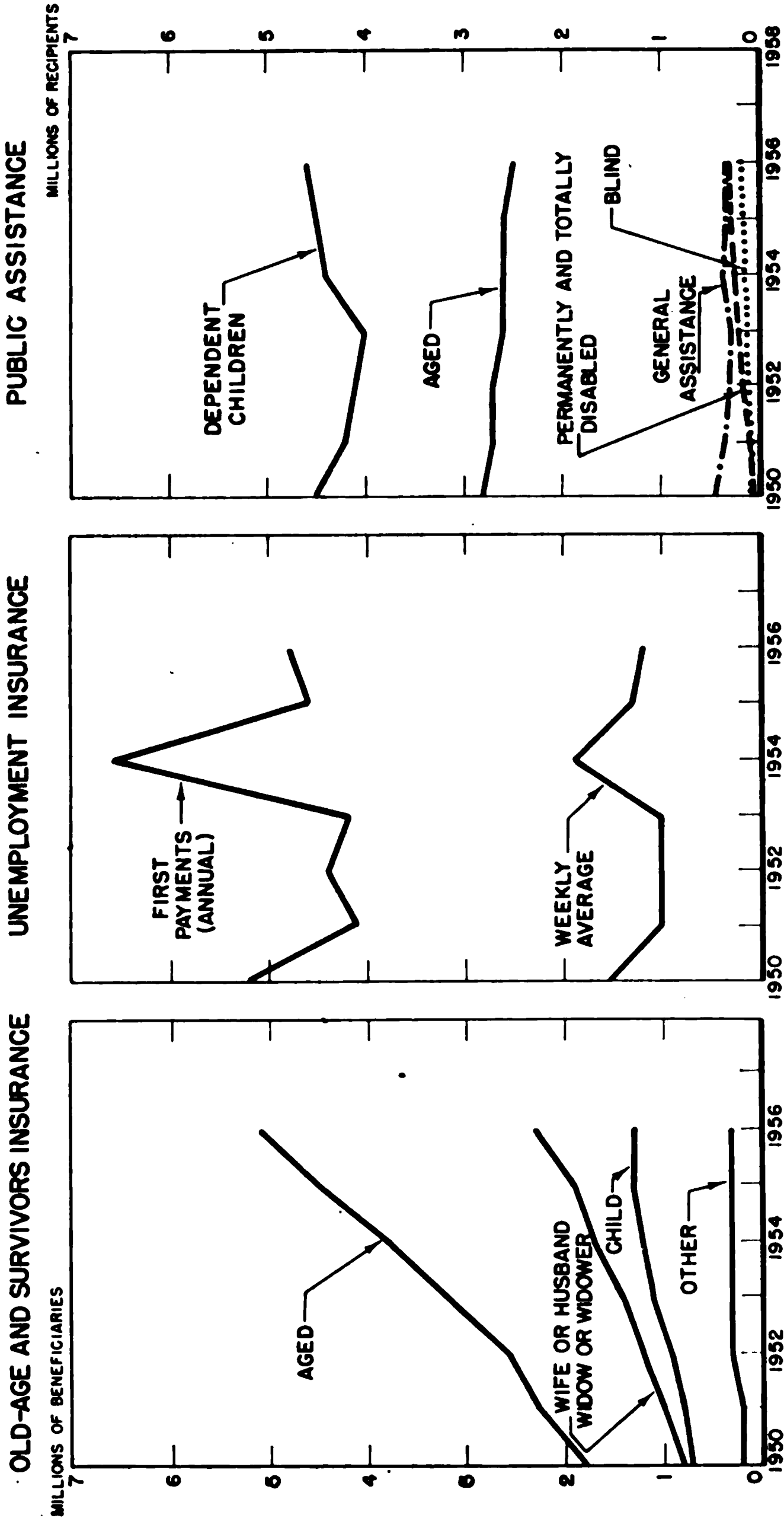
YEAR	Loans repaid in full, number	CLAIMS PAID BY VA					
		Home		Farm		Business	
		Number	Percent of outstanding loans ¹	Number	Percent of outstanding loans	Number	Percent of outstanding loans
Total, 1944 to 1956	1, 106, 224	26, 718		2, 179		13, 778	
1951	87, 647	3, 804	0. 186	370	0. 962	825	1. 245
1952	109, 871	2, 478	0. 108	294	0. 630	638	0. 708
1953	152, 500	2, 478	0. 098	171	0. 536	956	0. 650
1954	153, 490	2, 417	0. 089	183	0. 515	1, 496	0. 941
1955	210, 330	3, 390	0. 118	65	0. 244	978	1. 805
1956	213, 271	4, 433	0. 130	89	0. 281	1, 157	2. 036

¹ Based on average number of loans outstanding during year.

Source: Veterans Administration, *Annual Report of Administrator of Veterans Affairs* and records.

FIG. XV.—INDIVIDUALS RECEIVING BENEFITS FROM SOCIAL SECURITY OPERATIONS: 1950 TO 1956

[See tables 328, 328, and 342. Old-age and survivors insurance: Number of beneficiaries in current payment status at end of year. Unemployment insurance: Weekly average insured unemployment under State programs, and number of beneficiaries receiving first payments during year. Public assistance: Number of recipients as of December]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance, and Bureau of Public Assistance; and Department of Labor, Bureau of Employment Security.

Section 10

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age and survivors insurance, public and railroad employee retirement, unemployment and disability insurance, aid to the needy, and maternal, child, and other welfare services. Also included here are financial data relating to the American Red Cross, the Community Chest, and philanthropic trusts and foundations.

There are several principal sources for these data. The *Social Security Bulletin*, an official monthly publication of the Department of Health, Education, and Welfare, presents current data on many of these programs and summarizes annual data for them in a statistical supplement published each year. A large volume of statistics flows from employers' wage reports submitted under the Social Security Act and used in the accounting operations of the Bureau of Old-Age and Survivors Insurance. Information on workers and beneficiaries and on establishments, employment, and payrolls covered by this Act is published in detail in the Social Security Administration's *Handbook of Old-Age and Survivors Insurance Statistics*. Establishment data showing employment and payrolls, by industry, for counties, are also available in the cooperative report of the Bureau of the Census and the Social Security Administration, *County Business Patterns*. Current data on employment security activities are published monthly in the Department of Labor's *Labor Market and Employment Security* and its supplements. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *Monthly Review and Annual Report*.

Social insurance for industrial and commercial workers.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment. Beginning 1957, under old age, survivors, and disability insurance, protection against wage loss due to old age, disability, or death is available to nearly all the gainfully employed (excluding chiefly self-employed doctors of medicine and most civilian employees of the Federal Government).

Old-age, survivors, and disability insurance provides monthly retirement benefits to fully insured workers at 65 or over (or, for women workers, at age 62 if they elect to receive a reduced benefit) and supplementary benefits to their wives, if they are aged or have a child of the earner in their care, to aged dependent husbands, and to dependent children under age 18, or older, if the child has a disability that began before 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. Monthly disability benefits are payable to fully and currently insured workers between the ages of 50 and 65 with a disability that meets the definition in the Act. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of $2\frac{1}{4}$ percent on the worker's wages, not counting amounts above the first \$4,200 in a year. The rate is scheduled to rise by steps until it reaches $4\frac{1}{4}$ percent each in 1975. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from

Note.—This section presents data for the most recent year or period available on March 7, 1957, when the material was organized and sent to the printer.

which benefits and administrative costs are paid. One-fourth of 1 percent of the contributions collected from employees and employers and $\frac{3}{8}$ of 1 percent of the contributions from the self-employed are allocated to a separate disability trust fund, from which the costs of the disability benefits are paid.

Both unemployment insurance and the public employment (placement) service are administered through the Bureau of Employment Security of the Department of Labor and a State employment security agency in each State or Territory. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible veterans and for Federal employees.

State unemployment insurance laws pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 16 to 30 weeks among the States; maximum weekly benefits without dependents' allowances range from \$25 to \$45 under the several State laws. In 11 States maximum allowances for dependents ranging from \$3 to \$25 raise the range of maximum augmented benefits to \$30 to \$70.

Under the Federal Unemployment Tax Act, a 3-percent tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act, although smaller employers are also covered by some State laws. Principal industries excluded from coverage, as of January 1956, are agriculture, State and local government, domestic service, nonprofit organizations, and railroads (see below). Employers subject to the Federal law are allowed a credit offset of 90 percent of the Federal tax, or 2.7 percent of taxable payrolls, for contributions paid to State agencies under State unemployment insurance laws. The Federal Government, therefore, collects only 0.3 percent. The Congress appropriates funds each year to cover administrative costs of the employment security system.

The standard rate of contributions payable by employers in all States is 2.7 percent of the first \$3,000 a year paid to an employee (except in Alaska, Delaware, Nevada, Oregon, and Rhode Island, where the 2.7 percent applies to the first \$3,600). All States may adjust employer contribution rates according to individual employer experience with the risk of unemployment. Contributions collected by States are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—The social insurance programs administered by the Railroad Retirement Board under the Railroad Retirement Act and Railroad Unemployment Insurance Act cover employees of railroads or companies and organizations affiliated with railroad transportation, including the Railway Express Agency and the Pullman Company.

The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and benefits to survivors of deceased workers. The credits of employees who die or retire with less than 10 years of railroad service are transferred to old-age and survivors insurance under the Social Security Act. Funds for the retirement and survivor system come from a tax on earnings up to \$350 a month under the Railroad Retirement Tax Act. The tax, divided equally between the employer and employee, is now at the maximum rate of $12\frac{1}{2}$ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from $\frac{1}{2}$ to 3 percent of payrolls (exclusive of individual earnings in excess of \$350 a month). At the present time, the contribution rate is $1\frac{1}{2}$ percent.

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the uniformed services (supplementing old-age and survivors insurance under which they are covered on a contributory basis) and for special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government and in the municipal government of the District of Columbia if not subject to another retirement system or excluded by executive order. It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate, computed on base pay, was increased from 6 percent to 6½ percent in October 1956, at which time liberalized benefit provisions became effective. Beginning in July 1957, employing agencies pay into the Retirement Fund amounts equal to the contributions of their employees.

Workmen's compensation.—All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-third of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Public assistance is provided through five major programs, all administered by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The Federal aspects of these programs are the responsibility of the Bureau of Public Assistance of the Social Security Administration. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act a State must have a plan approved as meeting the requirements of the Federal act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

Health and welfare service.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service; all are units of the Department of Health, Education, and Welfare.

No. 314.—SOCIAL WELFARE EXPENDITURES UNDER CIVILIAN PUBLIC PROGRAMS
1935 TO 1955

[In millions. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay for hospitals, public elementary and secondary schools, and publicly controlled higher education. Years ending June 30 for Federal Government, most States, and some localities; for States and localities, years cover various 12-month periods ending within year. Data for education and workmen's compensation relate to continental U. S. only; for other programs include some payment expenditures outside continental U. S. Corrected to October 1956]

YEAR	Total	Social insurance ¹	Public aid	Health and medical services ²	Other welfare services ³	Veterans' programs ⁴	Education	Public housing	Total as percent of gross national product	Total per cent of government expenditures
1935...	\$7,872.0	\$383.7	\$4,057.9	\$641.8	\$113.9	\$449.8	\$2,224.9	-----	11.5	
1940...	9,140.0	1,216.0	3,673.5	799.2	132.1	535.0	2,780.0	4.2	9.6	
1945...	7,879.1	1,317.5	1,037.8	995.9	210.1	914.0	3,392.6	11.0	3.6	
1950...	23,773.2	4,723.5	2,488.8	2,190.4	544.9	6,534.5	7,289.1	12.0	9.0	
1953...	26,475.2	6,600.9	2,725.9	2,814.0	791.5	4,220.4	9,275.7	46.8	7.4	
1954...	29,193.1	8,244.5	2,786.6	3,001.8	913.6	4,115.1	10,066.7	64.8	8.1	
1955...	32,464.4	9,893.9	3,001.4	3,334.2	923.6	4,369.3	10,853.4	88.6	8.7	

¹ Although social insurance expenditures include non-Federal workmen's compensation benefits payable by law by employers and private insurance carriers, such expenditures have been omitted in computing percentages relating to all government expenditures.

² Includes hospital construction and medical research; excludes health and medical services related to veterans' programs, public education, public aid, workmen's compensation, and vocational rehabilitation; also excludes medical expenditures of Military Establishment and Atomic Energy Commission and those provided subordinate to the performance of other functions, such as those of Civil Aeronautics Authority.

³ Represents vocational rehabilitation, child welfare services, school lunch program, and institutional care.

⁴ Excludes Federal bonus payments, appropriations to Government Life Insurance trust fund, and accounts of several small revolving funds.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 315.—SOCIAL WELFARE EXPENDITURES PER CAPITA, ACTUAL AND 1955 PRICES
1935 TO 1955

[Per capita figures relate to total civilian population of continental United States as of end of December headnote, table 314. Corrected to October 1956]

YEAR	PER CAPITA								IN 1955 PRICES	
	Total ¹	Social insurance	Public aid	Health and medical services	Other welfare services	Veterans' programs	Education		Total (1,000)	as percent of GNP
							Per capita	Per child aged 5 to 17		
1935.....	\$62.08	\$3.03	\$32.00	\$5.06	\$0.90	\$3.55	\$17.54	\$70.78	\$15,526.6	\$1
1940.....	69.63	9.26	27.98	6.09	1.01	4.08	21.18	92.77	17,543.2	1
1945.....	61.97	10.36	8.16	7.83	1.65	7.19	26.68	119.68	11,848.3	
1950.....	159.67	31.72	16.72	14.64	3.66	43.89	48.96	239.52	26,892.8	1
1953.....	171.14	42.67	17.62	18.19	5.12	27.28	59.96	274.14	26,581.5	1
1954.....	185.28	52.33	17.69	19.05	5.80	26.12	63.89	277.89	29,076.8	1
1955.....	201.98	61.56	18.67	20.74	5.75	27.18	67.53	296.73	32,464.4	1

¹ Includes public housing, not shown separately.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

EXPENDITURES FOR CIVILIAN SOCIAL SECURITY AND RELATED PUBLIC PROGRAMS, BY SOURCE OF FUNDS AND PROGRAM: 1954 AND 1955

in dollars. Represents expenditures under public law and from trust accounts. Includes administrative expenses unless otherwise indicated. Data for some programs include some payments and benefits to the continental U. S. Years ending June 30 for Federal Government, most States, and some for other States and localities, years cover various 12-month periods ending within year. Corrected figures in parentheses.

PROGRAM	1954			1955		
	Total	Federal	State and local	Total	Federal	State and local
Total	18,471.5	10,488.2	7,983.3	20,822.6	12,090.1	8,732.4
Insurance and related programs	10,778.5	7,600.2	3,178.3	12,806.2	9,143.0	3,663.2
Old-age survivors insurance	3,364.2	3,364.2	—	4,436.3	4,436.3	—
Disability insurance	490.4	490.4	—	575.8	575.8	—
Unemployment systems	1,243.0	728.0	515.0	1,306.2	801.2	505.0
Health insurance	1,881.2	291.4	1,589.8	2,114.0	354.1	1,759.9
Accident and sickness insurance	101.4	101.4	—	158.7	158.7	—
Health and disability insurance	45.8	45.8	—	54.2	54.2	—
Health and disability insurance, total	210.5	—	210.5	218.9	—	218.9
Unemployment	2,534.1	2,534.1	—	2,712.3	2,712.3	—
Unemployment, total	910.0	40.0	869.0	970.0	50.8	919.2
Public assistance, total	2,774.7	1,406.0	1,368.7	2,039.5	1,440.7	1,498.7
Public assistance, total	2,517.2	1,406.0	1,111.2	2,400.6	1,440.7	1,108.9
Public assistance, total	257.5	—	257.5	326.9	—	326.9
Medical services	3,741.9	1,053.0	2,688.9	4,095.3	1,068.8	3,026.4
Medical care	2,222.3	758.4	1,463.9	2,505.2	790.0	1,715.2
Medical care	687.9	687.9	—	728.1	728.1	—
Medical care	1,534.4	68.5	1,465.9	1,777.1	70.3	1,706.8
Construction	410.3	144.3	266.0	419.8	113.8	306.0
Construction	52.2	52.2	—	33.0	33.0	—
Construction	358.1	92.1	266.0	386.8	80.8	306.0
Child health care	90.6	24.0	66.6	92.9	23.4	69.5
Community and related health serv.	1,019.3	124.3	895.0	1,077.5	122.5	955.0
Community and related health serv.	1,176.4	420.0	756.4	1,181.6	447.5	734.1
Community and related health serv.	30.0	20.0	10.0	41.1	20.0	21.1
Community and related health serv.	270.9	148.1	122.8	196.0	134.4	61.6
Child health care	511.2	61.9	449.3	508.0	48.5	459.5
Child health care	238.3	176.3	62.0	238.5	160.5	78.0
Child health care	126.4	7.2	119.2	135.4	7.0	128.4

Includes expenditures for employee contributions to those leaving service. Includes retirement pay of military personnel. Includes expenditures not available for all programs.

Includes expenditures for temporary disability programs, Federal unemployment compensation, and Federal health services.

Includes expenditures for health insurance and medical benefits, including those under private plans, in the 4 States and in the District of Columbia. Data on administrative expenditures of private organizations.

Includes expenditures for burial awards, readjustment allowances, and estimated administrative expenditures of the Government Life Insurance Fund.

Includes expenditures for health insurance, State funds, and self-insurers of benefits payable under State law and for administrative costs.

Includes expenditures of Military Establishment and Atomic Energy Commission health services, including medical services, hospital and medical payments and services included in compensation, State temporary disability insurance, and vocational rehabilitation, and vendor services, research, and other functions.

Includes expenditures for health insurance and medical services for maintaining existing facilities, including expenditures for dental care included under veterans' welfare services.

Includes expenditures for chronic care other than mental and tuberculosis included under institutional care.

Includes expenditures for hospital planning and surveys, new construction, and major repairs. State and local are indicated by asterisk.

Includes expenditures for maternal and child health services and services for crippled children.

Includes expenditures made by the U. S. Public Health Service for community health programs, medical research, and special projects. Includes expenditures by the Food and Drug Administration. State and local represent expenditures for health services operating expenditures of private organizations, including those for medical research and health services.

Includes expenditures for health services and health services for crippled children.

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No. 817.—SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1937 TO 1956
 [In millions of dollars. Gross amount, before deduction of social insurance contributions. Corrected August 8, 1956]

PROGRAM	1937	1940	1945	1950	1954	1956
AMOUNT						
Total earnings ¹	58,798	62,828	148,412	182,608	233,891	249,000
All wages and salaries ¹	46,107	49,818	117,563	146,528	193,528	210,000
Civilian.....	45,753	49,255	95,744	141,527	185,577	202,000
Payrolls covered by retirement programs ²	37,943	41,620	85,455	128,834	177,460	198,000
Old-age and survivors insurance ³	32,770	35,560	71,317	109,439	154,000	169,000
Railroad retirement ⁴	2,265	2,280	4,530	5,327	5,630	5,000
Federal civil-service retirement.....	1,050	1,430	5,840	6,068	6,960	8,000
State and local government.....	1,858	2,350	2,768	8,000	11,650	13,000
Total net earnings in self-employment covered by old-age and survivors insurance ⁴					17,000	22,000
Payrolls covered by unemployment insurance programs ⁵	(⁶)	34,632	70,941	108,162	142,224	166,000
State unemployment insurance ⁷	(⁶)	32,352	66,411	102,835	136,594	159,000
Railroad unemployment insurance ⁸	2,265	2,280	4,530	5,327	5,630	5,000
Payrolls covered by workmen's compensation programs ⁹	(⁶)	26,500	73,000	110,000	146,000	159,000
PERCENT						
Civilian wages and salaries ¹	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by retirement programs ²	82.9	84.5	80.8	91.0	95.6	98.0
Old-age and survivors insurance ³	71.6	72.2	74.5	77.8	83.0	86.0
Railroad retirement ⁴	5.0	4.6	4.7	3.6	3.0	2.4
Federal civil-service retirement.....	2.3	2.9	6.1	4.3	3.6	3.8
State and local government.....	4.1	4.8	3.9	5.7	6.3	6.5
Payrolls covered by unemployment insurance programs ⁵	(⁶)	70.3	74.1	76.4	76.6	77.0
State unemployment insurance ⁷	(⁶)	65.7	69.4	72.7	73.6	74.3
Railroad unemployment insurance ⁸	5.0	4.6	4.7	3.6	3.0	2.4
Payrolls covered by workmen's compensation programs ⁹	(⁶)	72.1	70.2	77.7	78.7	79.0

¹ Data from Department of Commerce, Office of Business Economics. Total earnings include earnings of all employed; civilian and military wages and salaries (disbursements) paid in cash and in kind in continental U. S. and pay of Federal civilian and military personnel in all areas.

² Beginning 1954, adjusted for duplication of payrolls covered by old age and survivors insurance and State and local retirement systems.

³ Taxable plus estimated nontaxable wages and salaries. Continental U. S. only, except that railroad payrolls include Alaska and Hawaii. ⁴ Preliminary.

⁵ For 1955, includes payrolls for Federal civilian employees in all areas. ⁶ Not available.

⁷ Payrolls of employers insuring with private carriers, State funds, or self-insured, and Federal programs, includes railroads.

Source: Department of Health, Education, and Welfare, Social Security Administration; data reported periodically in *Social Security Bulletin*.

No. 818.—FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1935 TO 1956

[In thousands of dollars, except per capita. On basis of checks issued for years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

YEAR	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Education ⁴	All other
	Amount	Per capita ¹	Total	Public assistance ²	Employment security administration	Health services ³	Other welfare services ⁴		
1935.....	2,196,577	17.09	2,773		1,257		1,516	12,722	2,181,000
1940.....	965,239	7.24	359,106	271,136	61,539	21,873	4,558	25,137	381,000
1945.....	864,905	6.38	532,319	410,264	33,730	78,355	9,670	25,131	307,000
1948.....	1,452,544	9.94	999,236	718,359	133,610	55,309	91,958	35,813	417,000
1949.....	1,814,751	12.19	1,233,700	927,897	140,314	66,646	99,843	36,951	544,000
1950.....	2,195,473	14.50	1,563,356	1,123,418	207,617	119,158	113,163	38,601	658,000
1951.....	2,242,921	14.55	1,631,092	1,185,764	173,838	168,938	102,553	49,123	642,000
1952.....	2,322,238	14.86	1,658,248	1,177,688	182,894	182,865	114,802	112,003	561,000
1953.....	2,753,083	17.34	1,810,565	1,329,933	197,779	108,822	114,020	215,205	727,000
1954.....	2,953,964	18.31	1,890,942	1,437,316	200,136	138,042	115,248	203,691	650,000
1955.....	3,092,312	18.84	1,874,499	1,428,599	188,898	117,581	141,421	239,444	978,000
1956.....	3,404,839	20.34	1,992,648	1,455,275	226,961	133,166	177,246	209,135	1,208,000

¹ Based on estimates of total population, excluding Armed Forces overseas, as of July 1.

² Old-age assistance, aid to dependent children, aid to blind, and, beginning 1951, aid to permanently and totally disabled.

³ Maternal and child health services, services for crippled children, and other public health programs.

⁴ Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare services, beginning 1936; community war service day care in 1943; and national school lunch program, beginning 1947.

⁵ Colleges of agriculture and mechanic arts, vocational education, education of the blind, and State marine schools; emergency Office of Education grants from 1936 to 1941; maintenance and operation of schools in certain areas, beginning 1947; and school survey and construction in certain areas, beginning 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration, *Social Security Bulletin*, 1955 Annual Supplement.

Table 319.—FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE, BY STATES AND OTHER AREAS: 1956

In thousands of dollars, except per capita. For year ending June 30. See headnote and footnotes, table 318.

STATE OR OTHER AREA	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Education	All other
	Amount	Per capita ¹	Total	Public assistance	Employment security administration	Health services	Other welfare services		
Total	2,404,839	120.34	1,992,646	1,455,275	226,961	123,166	177,246	269,135	1,203,067
Alabama	94,242	30.30	54,146	40,872	3,443	4,227	5,804	4,447	35,649
Alaska	31,405	31.19	13,480	9,584	2,240	525	1,132	2,601	15,264
Arizona	66,828	31.54	30,181	22,353	2,192	2,145	3,491	2,581	24,063
California	308,560	28.81	204,423	160,845	23,847	7,971	11,760	31,028	73,109
Colorado	50,884	32.89	31,705	27,360	1,890	978	1,450	4,554	14,626
Connecticut	30,963	14.07	19,696	12,917	3,527	1,063	2,179	3,019	8,258
Delaware	6,976	17.89	3,053	1,764	494	315	482	374	3,547
District of Columbia	12,807	14.94	6,936	4,113	999	1,010	814	108	5,762
Florida	76,827	21.46	50,614	39,050	4,172	3,414	3,978	4,479	21,735
Georgia	92,378	25.23	61,985	47,451	3,349	5,179	6,007	5,734	24,659
Iaho	18,769	30.67	7,698	5,037	1,200	706	745	1,011	10,070
Illinois	148,404	15.96	87,343	64,520	9,861	3,791	9,182	4,698	58,362
Indiana	55,980	12.93	28,829	18,892	4,382	1,871	3,694	2,458	24,693
Iowa	54,095	20.25	27,800	20,815	1,896	1,620	3,460	1,179	25,116
Kansas	51,939	25.21	24,695	18,702	1,802	2,384	2,007	5,292	21,751
Kentucky	71,434	23.72	39,390	29,414	2,868	3,504	3,893	2,126	29,918
Louisiana	107,719	36.71	79,101	68,090	2,932	4,116	4,023	1,228	27,330
Maine	22,259	24.57	11,751	8,335	1,269	1,129	1,019	1,309	9,199
Maryland	41,007	14.94	19,157	10,731	3,624	2,426	2,375	10,134	11,716
Massachusetts	89,910	18.84	67,241	49,970	9,056	3,159	5,058	2,268	20,401
Michigan	110,950	15.14	65,485	42,792	11,346	4,129	7,218	7,304	38,161
Minnesota	64,738	20.29	37,298	26,681	3,221	3,074	4,291	1,621	25,249
Mississippi	57,165	26.80	33,641	24,686	2,318	2,821	3,817	1,489	22,034
Missouri	130,496	31.09	84,448	72,524	4,012	3,673	4,239	4,188	41,890
Montana	21,367	33.97	8,129	5,719	1,159	563	688	1,534	11,704
Nebraska	34,607	24.83	13,191	9,432	1,117	1,294	1,348	1,956	19,439
Nevada	14,053	59.40	3,011	1,426	737	683	145	1,649	9,393
New Hampshire	11,852	21.43	3,518	3,294	1,069	601	554	778	5,556
New Jersey	87,364	10.77	31,122	15,832	9,887	2,008	3,396	2,098	23,544
New Mexico	33,432	42.16	11,057	8,023	1,314	736	986	6,268	16,106
New York	245,501	15.32	160,791	108,708	31,751	8,494	11,837	5,811	78,899
North Carolina	85,128	19.00	48,282	32,685	4,294	5,109	6,194	2,899	34,250
North Dakota	18,867	29.34	7,473	4,802	774	1,022	876	555	10,630
Ohio	122,057	13.65	77,634	56,805	9,787	3,709	7,338	7,555	38,998
Oklahoma	93,063	43.29	69,384	61,579	2,855	2,191	2,958	8,218	28,060
Oregon	34,292	20.35	17,153	11,629	2,919	1,046	1,559	1,182	15,947
Pennsylvania	156,302	14.34	84,030	50,353	18,151	6,671	8,801	3,492	68,775
Rhode Island	20,630	25.25	9,802	6,267	2,060	637	837	1,314	9,514
South Carolina	46,883	20.18	28,190	19,489	2,607	2,836	3,248	2,197	16,206
South Dakota	21,062	30.84	8,266	6,093	574	719	880	1,746	11,050
Tennessee	75,625	22.15	46,147	32,501	3,398	5,290	4,971	3,204	26,273
Texas	189,943	21.71	115,533	92,446	9,450	5,744	7,902	12,963	61,427
Utah	24,770	31.08	9,816	6,607	1,634	764	811	2,154	12,800
Vermont	10,352	27.98	5,626	3,627	762	478	564	280	4,440
Virginia	62,135	17.36	23,528	12,529	2,175	4,493	4,331	16,899	22,208
Washington	66,328	25.44	42,179	33,262	4,635	1,289	3,013	7,941	16,209
West Virginia	46,993	23.09	27,184	20,450	1,778	1,987	2,970	811	18,997
Wisconsin	57,961	15.66	32,779	21,964	3,223	3,062	4,530	1,426	23,755
Wyoming	14,284	45.78	3,688	2,302	659	329	298	784	9,812
Alaska	9,070	43.40	4,175	1,721	998	1,290	166	4,018	877
Hawaii	13,947	24.91	6,187	3,606	715	1,334	532	3,521	4,239
Puerto Rico	26,712	11.80	11,919	4,250	865	3,350	2,456	754	14,039
Virgin Islands	838	34.98	473	158	39	208	69	38	328

¹ Based on estimates of total population, excluding Armed Forces overseas, as of July 1, 1955.

² Includes small amount undistributed by States.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 820.—SOCIAL INSURANCE AND RELATED PROGRAMS—BENEFICIARIES AND BENEFITS BY RISK AND PROGRAM: 1940 TO 1955

[Partly estimated. Data for State and local government, Federal civil-service, and other Federal contributory retirement systems exclude refunds of employee contributions. Data for some programs include some beneficiaries and benefit payments outside continental U. S. Corrected to July 16, 1956.]

RISK AND PROGRAM	BENEFICIARIES ¹ (1,000)				AMOUNT OF BENEFITS (\$1,000,000)			
	1940	1950	1954	1955	1940	1950	1954	1955
Total					1,549.3	6,303.8	11,139.0	12,166.1
Old-age retirement					326.5	1,402.8	3,947.3	5,130.1
Old-age and survivors insurance ²	77.2	1,918.1	4,589.6	5,443.2	17.2	631.4	2,699.0	3,769.1
Railroad retirement	102.0	174.8	307.7	329.2	83.3	176.9	324.9	330.1
Federal retirement					103.2	286.9	490.8	560.1
Civil-service	47.4	111.0	181.6	104.5	49.1	135.3	233.1	200.1
Other contributory ³	0.6	2.0	2.1	2.3	.7	2.4	4.1	4.1
Noncontributory ⁴	32.8	71.8	95.7	105.5	53.4	140.2	223.1	374.1
State and local government retirement ⁵	113.0	213.0	292.0	315.0	103.0	230.0	385.0	420.1
Veterans' program ⁶	29.2	53.5	65.7	59.6	19.8	57.6	79.1	75.1
Survivorship:								
Monthly benefits					161.5	801.8	1,739.5	2,039.1
Old-age and survivors insurance	35.7	1,083.9	1,891.9	2,096.6	6.4	276.9	880.0	1,169.1
Railroad retirement	3.0	136.3	167.2	186.5	1.4	43.9	93.2	120.1
Federal civil-service		18.8	60.2	70.2		8.4	32.5	39.1
State and local government retirement ⁵	25.0	40.0	43.0	50.0	16.0	26.0	35.0	40.1
Veterans' program	323.2	991.7	1,122.2	1,152.9	105.7	491.6	628.8	680.1
Workmen's compensation	(7)	(7)	(7)	(7)	32.0	55.0	70.0	70.1
Lump-sum payments:								
Old-age and survivors insurance	(7)	(7)	(7)	(7)	36.8	86.7	174.3	195.1
Railroad retirement	(7)	(7)	(7)	(7)	11.8	32.7	92.2	111.1
Federal retirement	(7)	(7)	(7)	(7)	2.6	12.7	16.3	20.1
Civil-service	(7)	(7)	(7)	(7)	6.0	8.6	9.5	9.1
Other contributory	(7)	(7)	(7)	(7)	5.8	8.1	9.0	9.1
State and local government retirement	(7)	(7)	(7)	(7)	.3	.4	.6	.6
Veterans' program ⁶	(7)	(7)	(7)	(7)	12.5	30.0	40.0	40.1
Workmen's compensation	(7)	(7)	(7)	(7)	4.0	12.7	16.2	16.1
Disability					480.9	2,444.5	2,977.3	3,182.1
Workmen's compensation	(7)	(7)	(7)	(7)	129.0	242.0	500.0	555.1
Veterans' program ⁶	560.9	2,301.8	2,527.7	2,610.8	298.1	1,674.6	1,842.3	1,962.1
Railroad retirement	39.3	76.0	84.9	87.1	30.3	77.3	104.0	105.1
Federal civil-service	15.5	43.0	56.6	61.2	13.0	40.5	65.0	72.1
Federal noncontributory ⁴		56.0	81.4	85.2		148.7	190.9	200.1
State and local government retirement ⁵	14.3	32.0	45.0	50.0	10.0	24.0	40.0	45.1
State temporary disability insurance ⁷		54.1	81.7	80.9		89.3	195.0	195.1
Railroad temporary disability insurance ⁸		31.2	31.5	31.9		28.1	49.2	51.1
Unemployment					534.7	1,468.2	2,291.6	1,531.3
State unemployment insurance ⁹	982.4	1,305.0	1,614.9	1,099.5	518.7	1,373.4	2,026.9	1,398.1
Railroad unemployment insurance ¹⁰	41.5	76.8	110.4	63.1	16.0	59.8	157.1	92.1
Veterans' unemployment allowances ¹¹		52.1	89.3	72.4		33.0	107.7	87.7
Self-employment allowances to veterans		1.5	(12)	(12)		1.7	(12)	(12)

¹ Average monthly number, except as otherwise noted.

² Includes benefits paid to dependents of retired-worker beneficiaries.

³ For 1940, includes small but unknown number of disability and survivor benefits. Beginning 1954, represents old-age retirement benefits only. In addition to amounts shown, about \$500,000 was paid in disability and survivor benefits to some 370 beneficiaries in 1954 and about \$570,000 to more than 400 beneficiaries in 1955.

⁴ Old-age retirement data include small number and amount of survivor benefits (unknown for 1940 and 1950, less than \$1 million in 1954 to beneficiaries numbering about 1,000 as of June 30, and about \$1.6 million to beneficiaries totaling about 1,500 as of June 30). Includes for 1940, a significant amount of disability payments.

⁵ Benefits for fiscal year (usually ending June 30). Data for 1954 and 1955 preliminary. For survivorship, number represents families.

⁶ Under Veterans Administration. Old-age retirement data are for veterans of Spanish-American War, Boxer Rebellion, and Philippine Insurrection; for 1954 and 1955, all service pensions for this group included. Disability data include pensions and compensation, and subsistence payments to disabled veterans undergoing training. Lump-sum payments are for burials of deceased veterans.

⁷ Not available.

⁸ Monthly survivor payments include a small but unknown amount of lump-sum death payments. Disability benefits exclude payments for medical care. Data for 1954 and 1955 preliminary.

⁹ Benefits payable in only 4 States—in Rhode Island beginning April 1943; in California, December 1946; in New Jersey, January 1949; and in New York, July 1950. Includes maternity data for Rhode Island. Excludes hospital benefits in California and hospital, surgical, and medical care benefits paid under approved plans in New York. Number represents average weekly number of beneficiaries; excludes private-plan beneficiaries in California and New Jersey.

¹⁰ Number represents average number of beneficiaries during 14-day registration period.

¹¹ Average weekly number. Beginning 1955, State unemployment insurance includes payments to unemployed Federal workers made by the States as agents of the Federal Government.

¹² Small number and amount of self-employment allowances included with unemployment allowances.

Source: Department of Health, Education, and Welfare, Social Security Administration; Social Security Bulletin.

I.—SELECTED CHARACTERISTICS OF THE POPULATION 65 YEARS OLD AND OVER: 1953 TO 1958

ids, except median income. Data based on Current Population Survey, and are not entirely comparable with decennial census statistics; see Technical Note, p. 143. Statistics are for the civilian population. Abbreviations of terms see pp. 2, 3, 191, and 192.]

CHARACTERISTIC	1953	APRIL 1954			APRIL 1955			MARCH 1956		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
AGE AND RESIDENCE										
65 years and over.....	13,376	13,735	6,414	7,321	14,018	6,520	7,498	14,404	6,670	7,734
Urban.....	12,406	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rural nonfarm.....	964	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Urban.....	11,432	11,958	5,439	6,519	12,011	5,400	6,611	12,316	5,500	6,816
Rural nonfarm.....	1,938	1,777	975	802	2,007	1,120	887	2,088	1,170	918
MARITAL STATUS										
65 years and over.....	13,376	13,735	6,414	7,321	14,018	6,520	7,498	14,404	6,670	7,734
Married.....	976	1,132	506	626	1,139	515	624	1,070	468	602
Widowed.....	7,014	7,180	4,477	2,703	7,081	4,367	2,714	7,414	4,616	2,798
Divorced.....	6,626	6,911	4,327	2,584	6,791	4,224	2,567	7,070	4,401	2,669
Never married.....	390	369	150	119	290	163	127	344	215	129
Unrelated individuals.....	5,210	5,197	1,294	3,903	5,601	1,503	4,098	5,759	1,500	4,259
Household.....	166	226	137	89	197	115	82	161	96	75
HOUSEHOLD CHARACTERISTICS										
Households.....	12,832	13,169	6,109	7,061	13,498	6,253	7,245	13,867	6,420	7,447
Persons.....	10,127	10,508	5,276	5,232	10,515	5,265	5,250	10,811	5,425	5,386
Households.....	538	566	300	266	525	287	238	537	250	287
Persons, 65 years and over.....	7,578	7,500	5,152	2,448	7,884	5,231	2,653	8,165	5,300	2,865
Persons in household.....	5,324	5,365	4,504	861	5,390	4,471	919	5,618	4,658	960
Persons in household.....	2,254	2,195	648	1,547	2,494	760	1,734	2,547	722	1,825
Persons, 65 years and over.....	5,356	5,391	4,527	864	5,492	4,480	912	5,651	4,691	960
Children under 18.....	5,124	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
More children under 18.....	232	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Individuals.....	2,858	2,831	954	1,877	3,117	1,059	2,058	3,188	1,053	2,135
Household.....	2,254	2,195	648	1,547	2,494	760	1,734	2,547	722	1,825
Other, guest, etc.).....	604	636	306	330	623	299	324	641	331	310
LABOR FORCE										
65 years and over.....	12,966	13,339	6,230	7,109	13,634	6,315	7,319	14,010	6,488	7,522
Labor force.....	3,166	3,189	2,537	652	3,305	2,491	814	3,387	2,580	807
Unrelated individuals.....	3,092	3,047	2,413	634	3,203	2,402	801	3,289	2,499	791
Culture.....	668	688	651	137	714	650	64	802	718	84
Agricultural industries.....	2,424	2,359	1,762	597	2,489	1,752	737	2,487	1,781	706
Employed.....	74	142	124	18	102	88	13	97	82	15
Unemployed.....	9,820	10,150	3,693	6,457	10,329	3,854	6,475	10,624	3,906	6,718
IN PREVIOUS YEAR										
65 years and over.....	12,966	13,339	6,230	7,109	13,634	6,315	7,319	14,010	6,488	7,522
Persons with income.....	9,686	9,860	5,711	4,149	10,390	5,859	4,531	10,973	6,083	4,890
Same for persons with.....	8874	8864	\$1,150	\$650	\$902	\$1,268	\$694	\$931	\$1,237	\$700

Unrelated

Unrelated individuals, head of household.

Persons in institutions 65 years and over. In 1950, total, 365,000; males, 175,000; females, 210,000.

Persons in household with no relatives in household.

Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, P-50, records.

No. 322.—PERSONS 65 YEARS OLD AND OVER, RECEIVING MONEY INCOME FROM SPECIFIED SOURCES: 1950 TO 1955

[As of December. Continental U. S.]

SOURCE OF INCOME	NUMBER OF PERSONS (1,000,000)				PERCENT DISTRIBUTION			
	1950	1953	1954	1955	1950	1953	1954	1955
Total ¹	12.8	13.5	13.9	14.3	100.0	100.0	100.0	100.0
Employment	8.8	8.8	8.9	4.1	80.8	77.9	77.9	35.3
Earners	2.9	2.9	2.9	3.2	23.6	21.2	21.3	22.4
Wives of earners not themselves employed	0.9	0.9	0.9	0.9	7.2	6.8	6.7	6.2
Social insurance and related programs ²	3.8	5.7	6.6	7.6	29.5	42.4	47.3	53.2
Old-age and survivors insurance	2.6	4.6	5.3	6.2	20.7	33.5	37.9	43.4
Railroad retirement insurance ³	0.3	0.4	0.5	0.5	2.8	3.2	3.3	3.4
Government employees' retirement programs	0.3	0.4	0.4	0.5	2.4	2.9	3.1	3.4
Veterans' compensation and pension programs	0.3	0.5	0.5	0.6	2.7	3.5	3.9	4.1
Wives of beneficiaries not in direct receipt of benefits ⁴	0.2	0.2	0.2	0.2	1.5	1.2	1.3	1.4
Public assistance ⁴	2.8	2.6	2.6	2.5	22.5	19.1	18.4	17.5
No money income or income solely from other sources	3.1	2.6	2.2	1.7	24.2	19.6	16.1	11.9
Income from more than one of specified sources	0.8	1.2	1.3	1.7	7.0	9.0	9.7	11.9
Employment and social insurance or assistance	0.5	0.7	0.8	1.1	4.3	5.4	6.0	7.7
Social insurance and public assistance	0.3	0.5	0.5	0.5	2.7	3.6	3.7	3.7

¹ Total population 65 and over is less than sum of the first 4 major classifications by the number in the 1950 persons with more than 1 major source of income were counted under each appropriate classification and then classified separately. Persons with income from sources specified may also have income from other sources (for example, private pensions or interest, dividends, and other returns on investment).

² Persons with income from more than one program counted only once.

³ Provision for direct payment of benefits to wives of retired employees under the Railroad Retirement Act became effective Nov. 1, 1951.

⁴ Old-age assistance recipients and persons aged 65 and over receiving aid to the blind. Includes small number receiving vendor payments for medical care but no direct cash payment.

Source: Department of Health, Education, and Welfare, Social Security Administration, data appear periodically in *Social Security Bulletin*.

No. 323.—OLD-AGE AND SURVIVORS INSURANCE—OPERATIONS OF FEDERAL TRUST FUND: 1937 TO 1956

[In millions of dollars. For years ending June 30]

YEAR	TRANSACTIONS DURING PERIOD					Fund at end of period
	Income		Disbursements		Net increase in fund	
	Appropriations ¹	Interest on investments ²	Benefit payments	Administrative expenses ³		
1937 to 1936, total.....	42,077	3,918	22,453	949	22,593	22,593
1942.....	896	71	110	27	830	3,227
1943.....	1,130	87	149	27	1,041	4,268
1944.....	1,292	103	185	33	1,178	5,446
1945.....	1,310	124	240	27	1,167	6,613
1946.....	1,460	148	321	37	1,028	7,641
1947.....	1,460	163	426	41	1,157	8,798
1948.....	1,617	191	512	47	1,248	10,047
1949.....	1,694	220	607	53	1,273	11,320
1950.....	2,110	257	727	67	1,583	12,903
1951.....	3,124	287	1,498	70	1,843	14,736
1952.....	3,598	334	1,962	85	1,864	16,600
1953.....	4,097	387	2,627	99	1,766	18,366
1954.....	4,589	451	3,276	99	1,673	20,043
1955.....	5,087	448	4,333	103	1,098	21,141
1956.....	6,442	495	5,360	124	1,452	22,593

¹ Includes insurance contributions, adjusted for refunds, and transfers from general funds equivalent to additional payments arising from extension of survivor insurance protection to certain veterans of World War II.

² Includes profits on marketable investments amounting to \$182,868 in 1949, and \$8,934 in 1950, and beginning 1954, interest transferred from railroad retirement account.

³ Includes administrative expenses, less receipts for sale of surplus material, services, etc. For 1944 and 1945, represents charges against trust fund; administrative expenses, after adjustment for bookkeeping transfers, were about \$30 million in 1944 and \$29 million in 1945. Beginning 1954, includes cost of construction of an office building for Bureau of Old-Age and Survivors Insurance.

⁴ Excludes net adjustment of approximately \$0.8 million which was allocable to prior years.

Source: Department of Health, Education, and Welfare, Social Security Administration; data appear periodically in *Social Security Bulletin*.

No. 324.—OLD-AGE AND SURVIVORS INSURANCE—SOCIAL SECURITY ACCOUNTS ESTABLISHED, AND WORKERS AND EARNINGS UNDER COVERED EMPLOYMENT: 1937 TO 1956

Beginning 1953, estimates of employment and earnings are preliminary; they include self-employment on an annual but not quarterly basis after 1950. Corrected to January 23, 1957]

YEAR OR QUARTER	Social security accounts established ¹	COVERED EMPLOYMENT				
		Workers during period ²	All earnings ³		Taxable earnings ⁴	
			Total	Average per worker	Total	Average per worker
	1,000	1,000	\$1,000,000	Dollars	\$1,000,000	Dollars
1937	37,139	32,904	32,770	996	29,615	900
1938	5,227	35,393	35,666	1,006	32,974	932
1939	3,821	46,392	71,560	1,543	62,045	1,357
1940	2,022	48,845	79,260	1,623	69,088	1,414
1941	2,728	46,908	92,449	1,950	79,372	1,692
1942	2,720	49,018	102,255	2,086	84,122	1,716
1943	2,340	46,796	99,989	2,137	81,808	1,748
1944	2,691	48,283	109,804	2,274	87,496	1,812
1945	4,927	58,100	148,000	2,550	121,000	2,080
1946	4,863	59,600	161,000	2,700	128,800	2,160
1947	3,464	61,000	173,000	2,840	136,000	2,230
1948	2,743	59,700	172,000	2,880	134,000	2,240
1949	4,323	66,000	197,000	2,980	159,000	2,410
January-March ⁵	934	46,200	39,000	840	37,600	814
April-June ⁵	1,228	47,800	41,000	850	38,200	800
July-September ⁵	1,276	48,700	43,000	890	35,300	725
October-December ⁵	885	43,800	45,000	920	27,500	626
1950						
January-March ⁵	1,341	47,000	42,000	890	41,000	870

¹ Excludes 2.8 million accounts under railroad retirement

² Represents reported workers with taxable earnings. See footnote 4.

³ Includes earnings in excess of annual taxable limit. See footnote 4.

⁴ The annual limit on taxable wages was \$3,000 prior to 1951, \$3,600 during 1951-54, and \$4,200 beginning 1955.

⁵ Includes 17,202,000 accounts established in 1936.

⁶ Excludes agricultural labor.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 325.—OLD-AGE AND SURVIVORS INSURANCE—AMOUNT OF BENEFIT PAYMENTS: 1940 TO 1956

[In thousands of dollars. Payments under 1939 and later amendments, except as noted. Corrected to January 31, 1957]

TYPE	1940	1945	1950	1952	1953	1954	1955	1956
Total payments	35,351	273,855	961,694	2,194,129	3,006,296	2,679,163	4,968,153	5,714,506
Monthly benefits, total ¹	28,521	247,738	928,354	2,130,631	2,918,847	3,577,934	4,855,262	5,606,304
Old-age	14,761	125,788	556,896	1,327,718	1,884,179	2,339,622	3,252,878	3,792,764
Wife's or husband's	1,947	20,639	89,060	199,716	275,134	337,538	466,047	535,586
Child's	3,905	53,770	141,940	309,870	381,867	451,031	561,094	614,058
Widow's or widower's	430	20,122	68,820	191,249	248,121	303,610	396,461	469,174
Mother's	2,410	26,527	49,161	92,406	114,495	132,734	163,138	178,779
Parent's	78	912	3,477	6,977	12,051	13,366	15,724	16,943
Lump-sum	11,833	26,127	32,740	63,298	87,451	92,229	112,873	109,304

¹ Includes lump-sum payments under 1935 act of \$3,247,000 for 1940 and \$19,000 for 1945, payable with respect to workers who died before January 1940.

² Distribution by type estimated.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear annually in *Social Security Bulletin*.

No. 826.—OLD-AGE AND SURVIVORS INSURANCE—NUMBER AND AMOUNT OF MONTHLY BENEFITS, BY TYPE: 1940 TO 1956

[Corrected to January 31, 1957]

ITEM AND YEAR	Total	Old-age	Wife's or hus- band's	Child's	Widow's or wid- ower's	Mother's	Fate
BENEFITS IN CURRENT-PAYMENT STATUS, END OF YEAR							
Number:							
1940	222,488	112,331	29,749	54,648	4,437	20,499	
1945	1,288,107	518,234	159,168	390,134	93,781	120,581	1
1950	3,477,243	1,770,964	508,350	699,703	314,199	169,438	24
1952	5,025,549	2,643,932	737,869	938,751	454,563	228,984	20
1953	5,981,420	3,232,848	887,845	1,053,195	540,653	253,873	22
1954	6,886,480	3,775,134	1,015,892	1,190,779	638,091	271,536	23
1955	7,960,616	4,473,971	1,191,963	1,276,240	701,360	291,916	25
1956	9,128,121	5,112,430	1,433,307	1,340,995	913,069	301,240	26
Total monthly amount (1,000):							
1940	\$4,070	\$2,539	\$361	\$668	\$90	\$402	
1945	23,801	12,638	2,049	4,858	1,893	2,391	
1950	126,857	77,078	11,995	19,366	11,481	5,801	
1952	205,179	130,217	19,178	28,141	18,482	8,273	
1953	233,792	144,659	24,017	32,517	22,096	9,517	
1954	339,342	223,272	32,271	40,986	29,828	12,089	1
1955	411,613	276,942	39,416	46,444	34,182	13,403	1
1956	482,593	322,537	48,326	50,324	45,780	14,262	1
Average monthly benefit:							
1940		\$22.60	\$12.13	\$12.22	\$30.28	\$19.61	\$1
1945		24.19	12.82	12.45	20.19	19.83)
1950		43.86	23.60	27.68	36.54	34.24	2
1952		49.25	25.99	29.98	40.66	36.13	3
1953		51.10	27.05	30.87	40.87	37.49	4
1954		59.14	31.77	35.32	46.27	44.52	4
1955		61.90	33.07	36.39	48.69	45.91	4
1956		63.09	33.71	37.53	50.14	47.35	4
BENEFITS AWARDED DURING YEAR¹							
Number:							
1940	254,984	132,336	34,555	59,382	4,900	23,290	
1945	482,463	185,174	63,068	127,514	29,544	55,108	1
1950 (under 1939 amendments)	384,334	183,223	66,695	67,739	40,681	24,595	1
1950 (under 1950 amendments)	578,294	383,908	96,083	54,911	26,054	16,506	
1952 (under 1950 amendments)	472,977	203,107	73,751	103,168	53,204	37,342	1
1952 (under 1952 amendments)	580,326	328,099	103,958	80,177	39,098	27,533	1
1953	1,419,462	771,671	246,856	212,178	112,866	71,945	2
1954 (under 1952 amendments)	804,249	437,870	135,911	120,952	67,168	40,298	2
1954 (under 1954 amendments)	597,484	312,041	100,853	91,844	60,858	30,477	1
1955	1,657,773	909,883	288,915	238,795	140,624	76,018	2
1956	1,854,946	934,098	384,186	211,783	253,490	67,478	2
Total monthly amount (1,000):							
1940	\$4,710	\$3,005	\$420	\$725	\$94	\$456	
1945	8,805	4,650	822	1,614	602	1,094	
1950 (under 1939 amendments)	8,749	5,318	1,002	979	881	557	
1950 (under 1950 amendments)	17,465	12,781	1,894	1,253	961	585	
1952 (under 1950 amendments)	15,315	8,054	1,791	2,488	1,866	1,232	
1952 (under 1952 amendments)	27,435	19,085	3,101	2,450	1,593	1,162	
1953	65,772	43,797	7,197	6,727	4,678	3,194	
1954 (under 1952 amendments)	37,481	24,982	3,979	3,860	2,795	1,810	
1954 (under 1954 amendments)	31,870	20,707	3,465	3,302	2,756	1,534	
1955	93,908	63,432	19,321	8,919	6,984	4,035	
1956	102,091	62,915	13,260	8,324	13,613	3,759	
Average monthly benefit:							
1940		\$22.71	\$12.15	\$12.20	\$20.36	\$19.60	\$1
1945		25.11	13.03	12.66	20.17	19.85	1
1950 (under 1939 amendments)		29.02	15.03	14.32	21.66	22.65	1
1950 (under 1950 amendments)		33.24	19.71	22.82	30.88	35.44	2
1952 (under 1950 amendments)		39.65	21.57	24.10	35.07	33.00	2
1952 (under 1952 amendments)		58.11	29.83	30.55	40.75	42.30	4
1953		56.76	29.15	31.70	41.44	44.40	4
1954 (under 1952 amendments)		56.96	29.21	31.91	41.61	44.92	4
1954 (under 1954 amendments)		56.36	34.36	35.95	45.78	50.33	4
1955		69.74	35.72	37.35	49.67	53.08	4
1956		67.35	34.52	39.31	53.70	55.71	4

¹ Represents new entitlements.Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

327.—OLD-AGE AND SURVIVORS INSURANCE—INDIVIDUAL BENEFICIARIES AND BENEFITS, BY STATES AND OTHER AREAS: 1956

[In thousands. By beneficiary's State of residence. Partly estimated]

STATE OR OTHER AREA	MONTHLY BENEFITS INCURRENT PAYMENT STATUS, JUNE 30, 1956		AMOUNT OF BENEFIT PAYMENTS IN FISCAL YEAR 1956					Number of lump-sum death payments in fiscal year 1956 ¹
	Number	Amount	Total	Monthly benefits ²			Lump-sum death payments ³	
				Old-age	Supplementary	Survivor		
Total.....	8,374.5	\$429,424	\$5,360,813	\$3,532,910	\$531,831	\$1,190,732	\$115,340	606.4
Alabama.....	121.2	5,090	62,374	35,374	5,775	19,720	1,505	8.8
Arizona.....	39.3	1,952	23,868	14,759	2,167	6,443	499	2.6
Arkansas.....	75.2	3,139	38,225	24,451	3,816	9,293	675	3.9
California.....	676.0	36,490	444,523	309,194	40,754	89,295	9,290	49.0
Colorado.....	70.1	3,590	43,347	29,011	4,371	9,129	837	4.3
Connecticut.....	142.0	8,437	102,715	70,237	10,441	19,901	2,136	10.3
Delaware.....	19.3	1,040	12,759	8,340	1,241	2,817	341	1.8
District of Columbia.....	31.5	1,627	19,893	13,593	1,499	4,362	450	2.4
Florida.....	228.0	11,990	145,216	101,789	15,791	25,225	2,411	12.9
Georgia.....	125.5	6,290	64,890	36,629	5,441	21,079	1,731	10.4
Illinois.....	28.1	1,346	16,562	10,964	1,971	3,572	355	1.8
Indiana.....	502.2	28,113	344,085	230,028	33,803	72,303	8,061	40.2
Iowa.....	240.2	12,596	153,585	101,609	16,356	32,095	3,225	16.5
Kansas.....	131.5	6,542	79,572	54,759	8,772	14,527	1,514	8.2
Kentucky.....	94.8	4,649	56,576	38,100	6,190	11,199	1,075	5.8
Louisiana.....	134.6	6,058	74,137	45,036	7,338	20,122	1,641	9.1
Maine.....	97.0	4,276	52,459	30,270	4,534	16,404	1,251	7.3
Maryland.....	68.7	3,421	41,593	28,822	4,006	7,963	772	4.2
Massachusetts.....	116.6	6,075	74,545	47,099	6,762	18,715	1,990	10.0
Michigan.....	346.5	19,991	239,512	165,130	23,543	46,096	4,743	24.0
Minnesota.....	358.7	20,321	248,130	159,181	26,182	57,257	5,510	27.9
Mississippi.....	151.3	7,877	95,751	65,442	10,013	18,558	1,738	9.2
Missouri.....	63.1	2,475	30,363	17,911	2,704	9,189	709	4.2
Montana.....	218.3	11,212	136,102	92,968	13,749	27,027	2,629	15.0
Nebraska.....	29.6	1,467	18,202	12,064	1,628	4,075	435	2.3
Nevada.....	61.0	2,989	36,377	25,170	4,019	6,482	706	3.7
New Hampshire.....	8.6	455	5,594	3,784	363	1,297	140	0.8
New Jersey.....	42.0	2,205	26,634	18,825	2,546	4,925	529	2.9
New Mexico.....	321.3	18,648	227,812	151,074	23,193	49,180	5,395	26.0
New York.....	22.6	947	11,621	6,452	1,002	3,904	262	1.4
New York.....	938.2	52,830	641,577	442,470	61,044	125,756	14,424	72.4
North Carolina.....	139.6	5,918	72,712	49,865	6,398	29,028	1,781	10.2
North Dakota.....	18.9	759	9,209	6,190	916	1,950	159	0.9
Ohio.....	487.6	27,109	330,621	214,737	35,479	73,281	7,124	35.5
Oklahoma.....	93.1	4,317	52,748	33,590	5,353	12,737	1,118	6.1
Oregon.....	105.5	5,624	68,450	48,316	6,635	12,122	1,347	6.9
Pennsylvania.....	672.3	37,438	456,577	296,724	47,019	102,139	9,804	49.0
Rhode Island.....	59.1	3,241	39,424	27,283	3,830	7,525	790	3.9
South Carolina.....	71.8	2,923	36,011	19,119	2,905	13,056	681	5.5
South Dakota.....	24.3	1,144	13,899	9,435	1,181	2,742	241	1.4
Tennessee.....	125.0	5,407	66,334	39,513	6,122	19,102	1,507	9.2
Texas.....	298.3	13,195	161,826	90,394	15,320	46,245	3,873	21.8
Utah.....	31.6	1,591	19,434	11,498	2,089	5,390	367	1.9
Vermont.....	24.0	1,207	14,652	10,024	1,493	2,990	295	1.5
Virginia.....	141.3	6,510	79,902	47,990	7,355	22,556	2,011	11.1
Washington.....	154.0	8,321	101,337	70,508	9,874	18,796	2,097	10.9
West Virginia.....	112.1	5,401	65,867	39,793	6,879	19,114	1,167	6.2
Wisconsin.....	204.3	11,023	134,077	90,127	14,664	29,734	2,552	13.0
Wyoming.....	11.9	608	7,403	4,971	677	1,619	139	0.7
Alaska.....	4.3	201	2,449	1,615	104	603	67	0.4
Hawaii.....	18.6	879	10,830	7,008	816	2,796	208	1.2
Puerto Rico.....	33.4	1,001	11,446	7,695	1,046	2,595	199	1.5
Virgin Islands.....	0.4	14	165	121	13	26	5	(4)
Foreign.....	62.9	2,767	33,189	23,396	3,024	6,409	320	1.8

¹ Distribution by State and type of benefit estimated. Supplementary benefits paid to aged wives, wives under age 65 with child beneficiaries in their care, dependent aged husbands, and children of old age beneficiaries. Survivor benefits paid to following survivors of deceased insured workers: aged widows, dependent aged widows, children, widowed mothers or divorced wives with child beneficiaries in their care, or dependent aged parents.

² Distribution by State based on 10-percent sample.

³ Distribution by State based on 10-percent sample, exceeds number of deceased workers with respect to whose earnings records lump-sum death payments were paid. ⁴ Less than 50.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 828.—SUMMARY OF SELECTED OPERATIONS OF STATE EMPLOYMENT SECURITY AGENCIES: 1942 TO 1956

[Includes Alaska and Hawaii for all items; prior to 1955, Puerto Rico and Virgin Islands for employment service only, thereafter for all items. For Federal grants for administration, see table 319. Corrected to February 1957]

YEAR AND QUARTER	UNEMPLOYMENT INSURANCE						
	Covered employment and wages			Contributions		Interest credited to trust fund	Weekly average insured unemployment under State programs
	Average employment ¹	Wages ²		Amount collected ⁴	Rate payable		
		Total	Taxable ³				
	1,000	Millions	Millions	1,000		1,000	1,000
1942.....	29,349	\$54,796	\$49,721	\$1,139,331	2.19	\$68,179	
1943.....	30,828	66,117	59,049	1,325,421	2.09	81,849	
1944.....	30,044	69,139	60,637	1,317,050	1.92	102,007	
1945.....	28,407	66,642	58,545	1,161,884	1.71	128,506	
1946.....	30,234	73,402	63,090	911,836	1.43	129,667	1.3
1947.....	32,278	86,666	72,961	1,095,520	1.41	126,958	1.6
1948.....	33,068	96,096	78,536	999,636	1.34	154,924	1.6
1949.....	31,695	93,663	78,268	966,906	1.31	166,472	1.6
1950.....	32,867	103,130	81,545	1,191,438	1.50	145,687	1.6
1951.....	34,858	118,717	90,252	1,492,509	1.58	158,265	1.6
1952.....	35,577	127,614	94,676	1,367,676	1.45	177,351	1.6
1953.....	36,667	139,151	99,630	1,347,630	1.30	201,277	1.6
1954.....	35,372	137,069	96,539	1,136,154	1.12	198,602	1.6
1955.....	26,590	148,638	101,575	1,208,785	1.18	184,974	1.6
1956.....	(⁵)	(⁵)	(⁵)	1,453,263	(⁵)	199,596	1.6
1st quarter.....	37,586	38,836	37,128	210,566	1.25	46,882	1.6
2d quarter.....	(⁵)	(⁵)	(⁵)	467,767	1.29	46,724	1.6
3d quarter.....	(⁵)	(⁵)	(⁵)	454,605	(⁵)	52,627	1.6
4th quarter.....	(⁵)	(⁵)	(⁵)	330,325	(⁵)	53,364	1.6

YEAR AND QUARTER	UNEMPLOYMENT INSURANCE Continued				EMPLOYMENT SERVICE			
	Benefi- ciaries ⁶	Benefit payments ⁷		Funds available for State benefits at end of period ⁸	New appli- cations	Counsel- ing inter- views	Placements	
		Amount ⁹	Weekly average for total unem- ployment				Total	Nonagri- cultural
	1,000	1,000		Millions	1,000	1,000	1,000	1,000
1942.....	2,815	\$344,064	\$12.64	\$3,388	9,598	(*)	10,221	6,939
1943.....	664	79,643	13.84	4,716	7,417	(*)	12,253	9,260
1944.....	533	62,385	15.90	6,072	2,176	(*)	12,219	11,446
1945.....	2,861	445,866	18.77	6,914	5,757	(*)	10,811	9,808
1946.....	4,461	1,094,850	18.50	6,860	10,404	1,400	7,140	5,519
1947.....	3,964	776,165	17.93	7,303	6,687	1,398	6,328	5,266
1948.....	4,066	793,265	19.03	7,603	6,754	1,206	11,910	5,396
1949.....	7,364	1,737,279	20.48	7,019	8,524	952	13,608	4,442
1950.....	5,212	1,373,426	20.76	6,972	7,752	1,297	13,409	5,626
1951.....	4,127	840,411	21.09	7,792	7,330	1,321	15,328	6,533
1952.....	4,384	906,237	22.79	8,328	7,273	1,296	15,556	6,801
1953.....	4,228	962,221	23.58	8,913	7,865	1,273	15,582	6,295
1954.....	6,590	2,026,966	24.93	8,219	9,054	1,244	14,070	5,186
1955.....	4,591	1,379,219	25.08	8,264	7,963	1,453	14,968	6,082
1956.....	4,730	1,409,312	27.08	8,574	6,336	1,457	15,157	6,085
1st quarter.....	1,483	432,803	26.91	8,097	2,204	401	1,679	1,265
2d quarter.....	1,159	375,357	26.85	8,244	2,206	392	3,991	1,639
3d quarter.....	1,109	316,915	27.21	8,473	1,959	308	5,635	1,667
4th quarter.....	978	284,147	27.42	8,574	1,669	357	3,652	1,463

¹ Until January 1945, represents covered employment on last payroll ending in month; thereafter, employment on payroll ending nearest fifteenth of month. Annual figures represent averages of 12 monthly figures.

² Total wages in covered employment for all pay periods ending within period.

³ Wages subject to contributions under State unemployment insurance laws.

⁴ Contributions, penalties, and interest from employers, and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

⁵ Includes effect of war-risk contributions. ⁶ Not available. ⁷ Represents first payments.

⁸ Data for 1955 and 1956 include program for Federal employees effective January 1, 1955; prior years are for State programs only.

⁹ Annual figures are adjusted, but quarterly figures are not adjusted, for voided benefit checks. For 1947-50 includes small amounts paid to seamen under the Reconversion Unemployment Benefits for Seamen program. Program expired June 30, 1950.

¹⁰ Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

Source: Department of Labor, Bureau of Employment Security.

TABLE 329.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT, TOTAL AND TAX-
ABLE WAGES COVERED, BY STATES AND TERRITORIES: 1954 AND 1955

[Corrected to February 8, 1957]

STATE OR TERRITORY	Minimum coverage provisions for size of firm ¹	AVERAGE EMPLOYMENT ² (1,000)		WAGES (\$1,000)				AVERAGE CONTRIBUT- ION RATE PAYABLE (percent)	
		1954	1955	Total ³		Taxable ⁴		1954	1955
				1954	1955	1954	1955		
Total		35,372	36,590	137,068,582	148,637,810	96,549,491	101,574,685	1.12	1.18
Alabama	8 in 20 weeks	427	445	1,511,910	1,479,230	1,015,850	1,113,904	0.90	0.97
Alaska	3 in 20 weeks	148	150	559,930	637,587	410,467	455,072	1.26	1.27
Arizona	1 in 6 days	330	239	617,607	630,712	509,376	535,239	1.19	1.15
Arkansas	1 at any time ⁵	3,057	3,256	12,910,406	14,438,913	8,974,239	9,762,167	1.38	1.51
California	9 in 20 weeks	231	247	984,169	992,521	636,791	694,749	0.98	0.94
Colorado	4 in 13 weeks	693	700	2,779,413	2,963,429	1,948,968	2,001,636	1.19	1.19
Connecticut	1 in 20 weeks	112	119	458,634	527,905	290,981	364,382	0.49	0.53
Delaware	1 at any time	217	218	800,134	835,880	558,769	568,073	0.44	0.52
District of Columbia	8 in 20 weeks ⁶	527	577	1,716,363	1,953,526	1,331,170	1,487,483	0.69	0.54
Florida	8 in 20 weeks	597	631	1,791,882	2,000,700	1,396,516	1,524,518	1.22	1.17
Georgia	1 at any time ⁷	95	90	328,058	355,179	282,129	267,191	1.74	1.75
Hawaii	6 in 20 weeks	2,426	2,438	10,422,561	11,279,530	6,914,453	7,244,301	0.61	0.72
Idaho	8 in 20 weeks	965	1,016	3,915,425	4,414,090	2,749,215	3,010,713	0.76	0.96
Illinois	4 in 15 weeks	362	374	1,268,351	1,403,224	956,358	1,002,423	0.38	0.42
Indiana	8 in 20 weeks ⁸	318	313	1,295,382	1,236,794	874,481	875,326	1.02	1.00
Iowa	8 in 20 weeks ⁹	408	426	1,400,661	1,529,271	1,051,652	1,114,045	1.56	1.76
Kansas	4 in 20 weeks	507	516	1,708,151	1,805,071	1,267,008	1,306,841	1.09	1.13
Kentucky	4 in 20 weeks	173	176	554,350	587,369	445,308	463,844	1.58	1.55
Louisiana	1 at any time	624	651	2,152,381	2,359,146	1,590,851	1,695,584	0.63	0.85
Maine	1 in 13 weeks	1,436	1,463	5,045,688	5,381,368	3,691,865	3,831,032	2.30	1.80
Maryland	8 in 20 weeks	1,731	1,845	8,140,300	9,169,639	5,215,186	5,628,582	1.28	0.91
Massachusetts	1 in 20 weeks ¹⁰	589	601	2,210,032	2,365,514	1,564,545	1,719,058	0.73	0.90
Michigan	8 in 20 weeks	198	209	532,936	580,150	437,442	469,596	1.16	1.16
Minnesota	8 in 20 weeks	845	868	3,192,574	3,406,504	2,290,935	2,338,205	0.67	0.82
Mississippi	1 in 20 weeks ¹¹	107	111	374,843	411,171	298,734	304,126	1.22	1.21
Missouri	4 in 20 weeks ¹²	185	188	644,054	677,662	490,383	433,387	0.61	0.65
Montana	1 at any time ¹³	58	66	241,679	298,456	196,504	231,888	1.83	1.88
New Hampshire	4 in 20 weeks	123	130	429,886	459,265	337,599	359,926	1.09	1.00
New Jersey	4 in 20 weeks	1,424	1,452	5,904,797	6,200,091	4,060,741	4,192,129	1.52	1.54
New Mexico	2 in 13 weeks ¹⁴	117	125	408,479	454,381	307,860	332,511	1.65	1.17
New York	4 in 15 days	4,474	4,536	18,940,657	20,011,253	12,593,157	12,945,364	1.57	1.49
North Carolina	8 in 20 weeks	714	750	2,024,878	2,248,435	1,555,331	1,810,756	1.64	1.13
North Dakota	8 in 20 weeks	52	51	182,908	179,515	130,292	133,061	1.57	1.43
Ohio	3 at any time	2,396	2,474	9,060,423	10,929,055	6,784,080	7,120,782	0.61	0.67
Oklahoma	4 in 20 weeks	315	327	1,133,119	1,290,069	842,304	884,507	0.94	0.85
Oregon	4 in 20 weeks ¹⁵	316	330	1,278,245	1,386,072	930,905	978,059	1.18	1.21
Pennsylvania	1 at any time	3,021	3,053	11,668,553	11,771,396	7,953,039	8,153,680	1.09	1.03
Rhode Island	4 in 20 weeks	221	227	753,418	796,047	575,063	593,545	2.70	2.69
South Carolina	8 in 20 weeks	352	361	1,009,760	1,064,873	831,388	865,013	1.24	1.14
South Dakota	8 in 20 weeks ¹⁶	55	59	182,769	191,605	138,200	149,163	0.54	0.62
Tennessee	8 in 20 weeks	544	563	1,768,233	1,890,060	1,363,385	1,416,738	1.48	1.52
Texas	8 in 20 weeks	1,409	1,475	5,187,038	5,612,194	3,705,072	3,921,645	0.68	0.48
Utah	1 at any time ¹⁷	142	153	487,775	555,908	363,246	403,462	1.10	1.14
Vermont	8 in 20 weeks	62	63	204,136	213,871	162,034	165,124	1.06	1.14
Virginia	4 in 20 weeks	551	576	1,756,608	1,919,938	1,374,177	1,447,657	0.41	0.51
Washington	1 at any time	547	568	2,221,378	2,385,018	1,588,257	1,641,006	2.00	1.99
West Virginia	8 in 20 weeks	319	324	1,214,489	1,318,862	874,902	912,139	0.69	1.03
Wisconsin	6 in 8 weeks ¹⁸	784	789	3,021,778	3,264,713	2,092,052	2,139,968	0.84	1.01
Wyoming	1 at any time ¹⁹	58	58	206,681	212,924	155,104	156,617	0.88	0.95
Unk.	1 at any time	27	29	171,744	173,879	116,438	128,003	2.70	2.70
Unk.	1 at any time	99	103	302,431	320,471	238,042	256,388	0.90	0.93

¹ Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year. Coverage provisions shown are in effect for 1954 and 1955.

² Average of 12 monthly figures, each of which is total number of workers in covered employment in pay periods ending nearest 1st of month. ³ Total wages in covered employment for all pay periods ending in year.

⁴ Wages subject to unemployment insurance tax; only the first \$3,000 of an employee's wages from a single employer in calendar year are taxable. ⁵ And wages of \$1,000 in any calendar quarter.

⁶ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

⁷ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

⁸ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

⁹ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁰ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹¹ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹² Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹³ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁴ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁵ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁶ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁷ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁸ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

¹⁹ Or 6 in 8 weeks and pay over \$2,000 in any calendar quarter.

Source: Department of Labor, Bureau of Employment Security

No. 330.—UNEMPLOYMENT INSURANCE ACTIVITIES—STATE, VETERANS, AND FEDERAL EMPLOYEE PROGRAMS, BY STATES AND OTHER AREAS: 1956

[In thousands, except average weekly benefit payments. Corrected to February 8, 1957]

STATE OR OTHER AREA	Weekly average insured unemployment ¹	STATE UNEMPLOYMENT INSURANCE					UNEMPLOYMENT COMPENSATION FOR VETERANS		UNEMPLOYMENT COMPENSATION FOR FEDERAL EMPLOYEES	
		Initial claims ²	Beneficiaries ³	Weeks compensated ⁴	Amount benefits paid ⁵	Average weekly benefit payments ⁶	Beneficiaries ⁷	Amount benefits paid	Beneficiaries ⁸	Average ⁹
Total	1,323	11,819	4,730	54,131	\$1,380,726	\$27.02	933	\$60,916	70	\$8.6
Alabama	22	158	60	665	12,494	19.69	31	2,214	1	
Arizona	8	48	15	160	3,743	24.16	7	335	1	
Arkansas	12	101	37	372	6,793	19.23	10	1,091	1	
California	90	937	339	3,746	98,753	28.33	58	2,204	6	
Colorado	4	43	15	145	3,351	25.40	8	435	1	
Connecticut	17	199	70	726	19,532	28.31	8	230	(11)	
Delaware	2	20	13	107	2,951	28.75	2	72	(11)	
Dist. of Col.	6	31	16	199	3,800	24.71	7	372	3	
Florida	17	157	63	574	11,528	20.75	19	603	1	
Georgia	23	183	82	808	16,848	20.02	19	1,522	3	
Idaho	4	27	16	162	4,087	26.60	5	247	(11)	
Illinois	61	561	244	2,455	61,398	27.14	30	1,529	3	
Indiana	23	332	156	1,437	36,377	26.72	24	1,619	1	
Iowa	8	70	33	329	7,727	24.98	9	668	(11)	
Kansas	8	71	37	378	9,434	26.54	9	524	1	
Kentucky	22	169	82	1,179	24,329	21.89	28	2,388	2	
Louisiana	13	121	40	525	10,787	31.91	13	954	1	
Maine	9	75	35	361	6,625	19.08	9	436	(11)	
Maryland	13	145	79	612	13,601	24.10	15	572	1	
Massachusetts	42	489	180	1,845	44,698	25.80	31	964	2	
Michigan	103	794	364	4,468	130,077	34.12	36	3,689	1	
Minnesota	21	133	69	888	20,260	24.04	25	1,692	1	
Mississippi	12	102	41	439	7,979	19.50	16	1,076	1	
Missouri	29	277	118	1,108	21,757	21.38	29	1,738	1	
Montana	4	29	14	167	3,748	23.41	5	242	1	
Nebraska	5	37	22	245	5,526	24.60	5	524	1	
Nevada	3	26	13	150	4,604	31.92	1	36	(11)	
New Hampshire	6	56	25	279	5,746	22.43	4	146	(11)	
New Jersey	68	688	259	3,340	100,329	31.16	18	1,087	1	
New Mexico	3	28	11	119	2,649	24.31	6	391	1	
New York	167	1,973	616	7,625	212,736	29.85	56	2,365	5	
North Carolina	33	349	143	1,500	25,063	17.37	29	2,111	1	
North Dakota	3	13	8	101	2,576	26.95	5	446	(11)	
Ohio	49	443	186	2,099	61,323	30.53	30	1,459	1	
Oklahoma	11	94	35	407	8,912	24.15	14	958	1	
Oregon	17	173	66	718	19,966	29.01	15	854	1	
Pennsylvania	140	1,259	457	6,188	160,176	27.49	48	3,183	4	
Rhode Island	12	155	53	557	13,898	26.46	6	443	(11)	
South Carolina	14	182	47	536	10,607	20.67	16	1,237	1	
South Dakota	2	12	6	68	1,438	23.12	6	474	(11)	
Tennessee	38	210	110	1,547	28,908	19.89	35	2,344	4	
Texas	20	223	102	1,074	22,292	21.82	42	3,296	2	
Utah	4	34	16	166	3,857	26.66	6	216	1	
Vermont	2	16	7	80	1,713	22.49	2	79	(11)	
Virginia	12	108	62	482	8,678	19.04	24	1,304	2	
Washington	29	249	100	1,264	34,727	29.47	21	1,383	4	
West Virginia	12	97	50	426	8,486	20.80	27	1,555	(11)	
Wisconsin	20	167	89	625	24,051	30.31	14	841	1	
Wyoming	1	12	7	69	1,825	29.28	1	73	(11)	
Alaska	3	13	10	162	4,972	34.78	1	93	1	
Hawaii	4	22	13	150	2,996	24.20	6	423	1	
Puerto Rico	4	2	1	12	(11)	(11)	32	5,030	1	
Virgin Islands	(11)	(11)	(11)	(11)	(11)	(11)	(11)	37	(11)	

¹ Comprises insured unemployment under: (a) State programs; (b) veterans' program exclusive of vet filing at same time under State programs; (c) Federal employee program, and (d) railroad unemployment insurance program, not distributed by State.

² Excludes transitional initial claims; Puerto Rico and Virgin Islands take claims as agents for some States.

³ Represents number of first payments during year; Wisconsin figure represents first payments on "pe employer" basis.

⁴ Includes data for beneficiaries receiving part of their benefits from UCFE programs; not segregable by S.

⁵ Adjusted for voided benefit checks and transfers under interstate combined wage plan.

⁶ For total unemployment.

⁷ Cumulative Oct. 15, 1952, through Dec. 31, 1956.

⁸ Comprises data for beneficiaries receiving all or part of their benefits from Federal employee programs.

⁹ For 2,646,000 compensated weeks, also includes payments to veterans supplementing railroad unemployment program, not distributed by State—2 beneficiaries, 57 compensated weeks, and \$137 (gross) paid in benefit.

¹⁰ For 1,071,000 compensated weeks. ¹¹ Less than 500. ¹² Not applicable.

Source: Department of Labor, Bureau of Employment Security.

331.—UNEMPLOYMENT INSURANCE—CONTRIBUTIONS COLLECTED AND BENEFITS PAID UNDER STATE LAWS, BY STATES AND TERRITORIES: 1955 AND 1956

[In thousands of dollars, except ratios. Corrected to February 8, 1957]

STATE OR TERRITORY	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1954 ¹	CONTRIBUTIONS COLLECTED ²		BENEFITS PAID ³		RATIO OF BENEFITS TO CONTRIBUTIONS (percent)		FUNDS AVAILABLE FOR BENEFITS ¹	
			1955	1956	1955	1956	1955	1956	Dec. 31, 1955	Dec. 31, 1956
Total		8,219,854	1,208,785	1,463,263	1,350,268	1,380,726	111.7	94.4	8,263,849	8,573,570
Alabama	Jan. 1938	72,534	13,539	17,576	11,306	12,494	83.5	71.1	76,448	83,820
do	do	46,173	5,827	7,072	3,478	3,745	59.7	53.0	49,567	54,096
Alaska	Jan. 1939	44,172	6,284	8,643	6,494	6,795	103.3	102.3	44,934	46,012
Arizona	Jan. 1938	818,725	144,906	158,308	102,597	98,753	70.8	62.4	880,078	964,440
do	Jan. 1939	69,631	2,613	4,908	3,081	3,361	117.9	68.3	70,742	74,230
Arkansas	Jan. 1938	229,372	23,826	26,209	25,621	19,532	107.5	74.5	232,797	245,840
do	Jan. 1939	18,248	1,997	3,108	2,116	2,961	106.0	94.9	16,491	17,169
California	Jan. 1938	55,570	2,889	4,003	4,504	3,800	155.9	94.9	55,211	58,939
do	Jan. 1939	84,462	8,492	13,757	11,061	11,528	130.3	83.8	83,783	88,491
do	do	134,936	17,831	22,318	15,837	16,846	88.8	75.5	140,013	149,407
Colorado	Sept. 1938	35,598	4,678	4,097	4,352	4,067	93.0	99.8	36,717	37,676
do	July 1939	458,666	52,688	84,764	78,115	61,396	147.4	72.4	443,603	480,265
Connecticut	Apr. 1938	200,453	27,915	34,926	24,693	30,377	88.5	104.2	208,258	212,784
do	July 1938	106,219	4,350	7,054	6,190	7,727	140.2	109.5	108,928	111,189
Delaware	Jan. 1939	78,348	9,701	11,188	10,603	9,484	109.3	84.3	79,183	83,143
Florida	do	127,986	19,725	23,112	27,808	24,329	141.0	105.3	122,640	124,393
Georgia	Jan. 1938	127,278	14,458	17,962	15,111	10,787	104.5	60.1	127,441	138,145
do	do	42,896	7,187	8,348	8,146	6,625	113.3	79.4	42,902	45,826
Idaho	do	112,667	13,337	18,125	18,155	13,691	134.1	75.0	110,304	117,973
Illinois	do	258,520	69,802	70,303	51,451	44,668	73.7	63.5	262,918	316,958
Indiana	July 1938	371,410	54,169	73,403	67,045	150,077	123.6	204.5	366,917	300,023
Minnesota	Jan. 1938	122,609	14,732	17,821	21,776	20,260	147.8	113.7	118,235	119,103
Mississippi	Apr. 1938	38,232	5,338	6,174	7,550	7,979	141.4	139.2	36,800	36,077
Missouri	Jan. 1939	208,060	19,012	25,223	23,478	21,757	123.5	86.3	206,297	217,618
Montana	July 1939	43,373	3,779	4,085	3,461	3,748	91.6	91.8	44,678	46,184
Nebraska	Jan. 1939	40,061	3,266	4,125	4,431	5,526	134.8	134.0	39,800	39,480
Nevada	do	17,439	4,225	4,409	3,039	4,604	71.9	104.4	19,019	19,535
New Hampshire	Jan. 1938	20,089	6,546	6,553	5,235	3,740	80.0	87.7	21,831	23,281
New Jersey	Jan. 1939	473,944	74,157	83,980	94,793	100,329	127.8	119.5	463,831	459,706
New Mexico	Dec. 1938	34,186	3,820	4,357	3,383	2,649	88.6	60.8	35,407	38,100
New York	Jan. 1938	1,267,364	200,044	211,405	222,200	212,736	111.1	100.6	1,273,180	1,308,825
North Carolina	do	171,640	21,900	26,695	24,349	25,063	111.2	96.0	173,306	179,134
North Dakota	Jan. 1939	11,108	1,947	2,338	3,203	2,576	164.5	110.2	10,076	10,107
Ohio	do	618,149	47,845	54,788	60,454	61,327	126.4	111.9	619,274	629,758
Oklahoma	Dec. 1938	52,265	7,419	9,542	9,299	8,912	125.3	93.4	51,550	53,714
Oregon	Jan. 1938	60,114	12,155	16,368	16,843	19,986	138.0	122.1	56,697	54,863
Pennsylvania	do	394,051	125,647	186,125	180,302	190,176	143.5	88.1	347,073	383,662
Rhode Island	do	21,856	16,160	18,034	12,340	13,898	76.4	77.1	26,202	31,199
South Carolina	July 1938	68,835	10,113	10,995	9,401	10,697	93.0	96.5	71,127	73,530
South Dakota	Jan. 1939	13,271	905	1,506	1,288	1,438	142.3	95.5	13,186	13,615
Tennessee	Jan. 1938	99,876	21,196	27,013	28,982	28,908	136.7	107.0	94,225	95,004
do	do	280,455	14,144	24,478	17,140	22,292	121.2	91.1	283,667	293,835
Texas	do	35,063	4,541	4,926	4,047	3,857	89.1	78.3	36,359	38,424
Utah	do	16,364	1,861	2,412	3,098	1,713	166.5	71.0	15,479	16,612
Vermont	do	87,715	7,407	10,215	9,824	8,678	132.6	85.0	87,232	91,332
Virginia	Jan. 1939	185,639	35,344	36,042	33,407	34,727	94.5	96.4	191,867	198,350
Washington	Jan. 1938	63,566	9,035	12,635	15,318	8,486	169.5	67.2	58,624	64,533
West Virginia	July 1936	239,899	22,140	25,243	22,180	24,051	100.2	95.2	245,123	252,661
Wisconsin	Jan. 1939	16,183	1,451	1,738	2,191	1,825	151.0	105.0	15,791	16,125
Wyoming	do	3,797	3,825	4,799	6,818	4,972	178.2	103.6	3,624	608
Alaska	do	22,066	2,340	2,733	2,763	2,996	118.9	109.6	22,145	22,496

¹ Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

² Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

³ Adjusted for voided benefit checks.

Source: Department of Labor, Bureau of Employment Security.

No. 882.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL W. COVERED, BY MAJOR INDUSTRY GROUP: 1954 AND 1955

(In thousands. Includes Alaska and Hawaii "N.e.c." means not elsewhere classified. Corrected to February 8, 1957)

INDUSTRY GROUP ¹	AVERAGE MONTHLY EMPLOYMENT ²		TOTAL WAGES ³	
	1954	1955	1954	1955
Total, all industries	35,372	36,599	\$137,068,582	\$148,610,000
Agriculture, forestry, and fishing	79	83	256,317	2
Farms	12	13	38,497	
Agriculture and similar service establishments	51	54	146,884	1
Forestry	2	2	6,608	
Fishing	14	14	65,208	
Mining	749	783	3,326,341	3,8
Metal mining	101	104	468,879	5
Anthracite mining	40	31	141,731	1
Bituminous and other soft-coal mining	222	214	909,560	8
Crude-petroleum and natural-gas production	284	296	1,378,035	1,4
Nonmetallic mining and quarrying	102	108	428,186	4
Contract construction	2,378	2,391	10,298,234	11,0
Building construction—general contractors	798	830	3,440,120	3,6
General contractors, other than building	487	501	2,203,041	2,4
Construction—special-trade contractors	998	1,061	4,595,073	4,9
Manufacturing	15,844	16,396	65,529,199	71,4
Ordnance and accessories	160	133	736,032	8
Food and kindred products	1,514	1,513	5,793,519	6,0
Tobacco manufactures	102	100	287,404	2
Textile-mill products	1,073	1,082	3,214,728	3,4
Apparel and other finished products of fabrics	1,170	1,209	3,241,809	3,6
Lumber and wood products (except furniture)	644	681	2,052,737	2,3
Furniture and fixtures	340	364	1,236,801	1,2
Paper and allied products	532	550	2,282,371	2,4
Printing, publishing, and allied industries	789	788	3,562,603	3,7
Chemicals and allied products	786	801	3,738,202	3,9
Products of petroleum and coal	240	246	1,316,788	1,3
Rubber products	233	272	1,090,852	1,2
Leather and leather products	386	379	1,083,909	1,1
Stone, clay, and glass products	511	541	2,104,421	2,3
Primary metal industries	1,183	1,290	5,474,696	6,6
Fabricated metal products (except ordnance, machinery, and transportation equipment)	1,043	1,107	4,646,041	5,1
Machinery (except electrical)	1,545	1,577	7,310,911	7,8
Electrical machinery, equipment, and supplies	1,090	1,132	4,635,161	5,0
Transportation equipment	1,744	1,835	5,642,640	6,0
Professional, scientific, and controlling instruments, photographic and optical goods, watches and clocks	312	314	1,395,002	1,4
Miscellaneous manufacturing industries	464	479	1,682,304	1,8
Transportation, communication, and other public utilities ⁴	2,700	2,765	11,221,197	12,0
Local railways and bus lines	125	116	509,579	4
Trucking and warehousing for hire	682	707	2,772,419	3,1
Other transportation, except water transportation	311	314	1,183,327	1,2
Water transportation	126	130	715,641	7
Services allied to transportation, n. e. c.	163	170	586,718	6
Communication: Telephone, telegraph, and related services	732	744	2,819,804	3,0
Utilities: Electric and gas	540	563	2,561,822	2,6
Local utilities and local public services, n. e. c.	21	21	71,797	1
Wholesale and retail trade	8,822	9,108	29,884,619	32,0
Full-service and limited-function wholesalers	1,384	1,430	5,951,333	6,3
Wholesale distributors, other than full-service and limited-function wholesalers	1,008	1,124	5,359,800	5,7
Wholesale and retail trade combined, n. e. c.	336	356	1,377,526	1,5
Retail general merchandise	1,338	1,365	3,278,948	3,4
Retail food and liquor stores	1,126	1,175	3,518,567	3,7
Retail automotive	687	722	2,842,393	3,1
Retail apparel and accessories	497	503	1,370,440	1,4
Retail trade, not elsewhere classified	1,009	1,095	3,446,118	3,6
Eating and drinking places	1,100	1,140	2,247,769	2,3
Retail filling stations	183	198	491,823	5
Finance, insurance, and real estate	1,785	1,873	6,914,075	7,0
Banks and trust companies	472	492	1,794,766	1,9
Security dealers and investment banking	63	73	402,690	4
Finance agencies, not elsewhere classified	153	160	603,886	6
Insurance carriers	594	611	2,376,743	2,5
Insurance agents, brokers, and services	119	123	490,825	5
Real estate	336	356	1,031,088	1,1
Real estate, insurance, loans, law offices. Any combination	40	41	155,296	1
Holding companies (except real estate)	8	8	58,781	1

See footnotes at end of table.

No. 332.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES COVERED, BY MAJOR INDUSTRY GROUP: 1954 AND 1955—Continued

[In thousands]

INDUSTRY GROUP ¹	AVERAGE MONTHLY EMPLOYMENT ²		TOTAL WAGES ³	
	1954	1955	1954	1955
Service	3,062	3,184	\$9,477,981	\$10,268,209
Hotels, rooming houses, camps, and other lodging places.....	435	439	921,245	957,712
Personal services.....	664	672	1,653,209	1,724,045
Business services, not elsewhere classified.....	531	572	2,262,983	2,508,034
Employment agencies and commercial and trade schools.....	33	35	109,185	119,176
Automobile repair services and garages	147	155	482,601	521,248
Miscellaneous repair services and hand trades.....	104	111	416,917	464,817
Motion pictures.....	215	214	687,212	735,151
Amusement and recreation and related services, n. e. c.....	245	253	615,409	664,030
Medical and other health services	235	254	599,438	663,044
Law offices and related services.....	61	64	231,516	252,235
Educational institutions and agencies.....	22	24	57,549	64,188
Other professional and social-service agencies and institutions.....	148	164	784,511	904,440
Nonprofit membership organizations.....	205	208	615,649	647,317
Private households.....	13	13	31,276	31,961
Regular governmental establishments.....	3	3	9,191	10,811
Establishments not elsewhere classified⁴	53	39	160,619	121,312

¹ Industry titles from 1942 edition of *Social Security Board Industrial Classification Code* for nonmanufacturing industries and 1945 edition of *Standard Industrial Classification Manual* for manufacturing industries.

² Average of 12 monthly figures, each of which is total of numbers of workers in covered employment in pay periods ending nearest fifteenth of month.

³ Total wages in covered employment for all pay periods ending in year.

⁴ Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

⁵ Includes data for firms whose activities are not classifiable in any of above industries and data for firms not classified due to lack of sufficient information regarding nature of business.

Source: Department of Labor, Bureau of Employment Security.

No. 333.—PUBLIC EMPLOYMENT OFFICES—NONAGRICULTURAL PLACEMENTS, BY SEX, VETERAN STATUS, INDUSTRY, AND OCCUPATION: 1955 AND 1956

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Corrected to February 8, 1957]

INDUSTRY DIVISION AND OCCUPATION GROUP	TOTAL		MALE		VETERAN	
	1955	1956	1955	1956	1955	1956
Total	6,051,831	6,084,674	3,494,281	3,515,625	1,547,976	1,528,589
INDUSTRY DIVISION						
Forestry and fishing.....	10,508	8,399	8,587	7,579	3,033	2,079
Mining.....	38,548	37,851	35,280	34,607	16,348	15,595
Construction.....	524,686	501,019	513,610	489,310	211,208	200,756
Manufacturing.....	1,709,264	1,612,500	983,435	935,804	444,993	410,931
Transportation, communication, and other public utilities.....	286,506	304,563	263,588	280,025	140,148	151,864
Wholesale and retail trade.....	1,296,643	1,340,325	811,230	848,192	357,604	365,207
Finance, insurance, and real estate.....	104,205	110,991	45,160	49,126	19,197	20,618
Service.....	1,907,267	1,982,751	709,123	740,243	275,214	284,234
Domestic.....	1,215,106	1,233,031	313,303	314,061	114,664	113,106
Government.....	169,742	181,692	120,280	127,532	78,903	76,276
Establishments not elsewhere classified.....	4,462	3,583	3,988	3,207	1,328	1,020
OCCUPATION GROUP						
Professional and managerial.....	103,376	116,871	55,046	63,646	32,787	37,344
Clerical and sales.....	803,851	847,627	263,914	281,882	145,071	144,096
Service.....	1,801,775	1,976,127	572,715	610,709	200,344	206,692
Skilled.....	330,353	331,044	295,786	295,773	135,246	136,438
Semiskilled.....	835,976	829,479	461,488	471,509	225,828	221,832
Unskilled and other.....	2,176,500	2,083,526	1,845,332	1,792,046	808,700	781,578

Source: Department of Labor, Bureau of Employment Security.

**No. 884.—PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES, BY STATES
OTHER AREAS: 1956**

[Corrected to February 8, 1957]

STATE OR OTHER AREA	New applica- tions	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Male	Veteran	Hand- icapp
Total.....	8,328,468	1,457,637	18,356,814	4,084,674	3,515,628	1,529,580	30
Alabama.....	131,034	11,731	174,315	100,910	52,184	19,648	
Arizona.....	82,279	10,453	868,837	61,021	29,224	18,405	
Arkansas.....	115,707	14,391	482,729	72,042	41,373	17,029	
California.....	837,181	113,034	1,226,700	482,943	293,906	158,647	
Colorado.....	86,782	16,225	210,276	55,484	66,830	35,976	
Connecticut.....	136,208	23,924	110,223	97,687	53,358	20,188	
Delaware.....	14,980	4,778	18,149	7,685	3,542	1,179	
District of Columbia.....	80,887	13,103	36,200	36,164	19,403	9,023	
Florida.....	164,198	21,061	374,808	231,129	128,261	64,312	
Georgia.....	189,338	20,077	317,893	119,167	68,448	21,714	
Idaho.....	41,153	7,998	229,591	45,149	32,724	16,708	
Illinois.....	353,169	67,271	898,113	237,631	167,164	83,244	
Indiana.....	212,493	25,740	200,805	87,568	48,823	23,564	
Iowa.....	99,761	16,935	111,371	79,046	54,001	27,898	
Kansas.....	69,682	12,548	124,495	99,919	70,659	32,793	
Kentucky.....	120,355	29,533	181,179	64,422	31,158	11,734	
Louisiana.....	120,505	15,775	211,485	98,104	62,167	24,061	
Maine.....	20,327	8,964	70,930	25,999	15,449	5,659	
Maryland.....	109,308	25,582	164,365	77,200	42,795	18,555	
Massachusetts.....	203,646	48,865	263,893	201,804	120,125	53,423	
Michigan.....	300,999	67,100	324,533	149,439	95,504	44,694	
Minnesota.....	148,789	16,189	180,190	114,421	80,976	44,811	
Mississippi.....	107,566	12,635	1,595,128	84,784	43,128	14,301	
Missouri.....	220,555	32,283	334,440	91,529	53,396	22,009	
Montana.....	45,164	6,743	61,088	33,372	25,694	13,860	
Nebraska.....	63,333	14,370	92,216	60,060	48,700	23,877	
Nevada.....	26,764	2,903	22,902	24,307	13,694	7,007	
New Hampshire.....	24,930	5,757	22,517	18,847	10,939	4,622	
New Jersey.....	232,887	30,181	254,670	129,719	66,619	19,861	
New Mexico.....	47,678	7,183	67,388	41,504	27,240	12,011	
New York.....	822,322	150,569	969,537	825,504	299,892	119,948	
North Carolina.....	205,610	30,256	572,491	158,788	80,891	28,966	
North Dakota.....	27,313	4,367	41,716	21,723	14,871	6,177	
Ohio.....	494,929	121,030	488,728	328,929	227,426	100,188	
Oklahoma.....	91,361	21,991	194,947	138,424	103,742	50,455	
Oregon.....	96,620	17,656	399,093	73,821	53,656	27,922	
Pennsylvania.....	491,166	113,591	517,653	277,878	140,692	62,737	
Rhode Island.....	48,437	13,877	19,403	19,198	8,794	4,173	
South Carolina.....	94,539	13,694	204,626	82,635	46,005	13,260	
South Dakota.....	23,478	3,535	25,294	18,520	14,399	7,344	
Tennessee.....	124,319	28,597	1,038,593	112,039	57,835	28,682	
Texas.....	542,335	92,091	1,039,476	528,783	318,901	110,573	
Utah.....	46,255	10,913	67,907	37,925	25,078	11,925	
Vermont.....	14,403	2,609	21,878	14,779	9,791	4,867	
Virginia.....	110,289	41,119	197,407	82,087	41,056	12,576	
Washington.....	137,991	27,322	283,883	94,580	66,404	26,633	
West Virginia.....	63,677	12,426	57,699	27,828	13,247	6,828	
Wisconsin.....	157,644	26,068	211,822	112,426	66,962	27,000	
Wyoming.....	18,672	4,920	33,649	19,098	14,904	6,391	
Alaska.....	15,016	1,569	10,076	9,969	5,766	2,758	
Hawaii.....	22,005	3,822	9,684	6,617	5,925	2,280	
Puerto Rico.....	96,823	18,447	47,274	39,255	22,429	4,911	
Virgin Islands.....	1,897	366	2,756	2,740	1,173	144	

Source: Department of Labor, Bureau of Employment Security.

No. 335.—RAILROAD EMPLOYEES AND RAILROAD RETIREMENT AND SURVIVOR BENEFITS, BY CLASS: 1940 TO 1956

ITEM	1940	1945	1950	1952	1953	1954	1955	1956
Number of employees.....1,000.....	1,706	3,016	2,038	2,021	1,968	1,682	1,672	(1)
NUMBER OF BENEFITS								
Monthly benefits awarded, total.....	23,817	34,213	62,474	146,462	77,944	92,183	96,872	81,413
Retirement annuities and pensions ²	22,180	33,242	38,815	129,271	65,380	55,349	59,321	55,178
Survivor benefits.....	1,637	971	26,659	20,131	22,555	36,834	37,551	26,234
Monthly benefits terminated, total.....	13,843	14,770	34,316	45,389	49,791	58,386	53,306	55,437
Retirement annuities and pensions ²	12,212	13,915	21,293	31,264	34,665	34,657	36,273	38,407
Survivor benefits.....	1,131	855	13,023	14,095	15,126	15,729	17,033	17,220
Monthly benefits in current-payment status at end of year, total.....	143,341	177,239	236,797	514,332	546,430	559,243	636,228	662,302
Retirement annuities and pensions ²	143,978	172,875	255,065	357,952	381,357	403,186	426,673	443,253
Survivor benefits.....	2,363	4,414	141,732	156,440	165,123	186,057	209,555	219,019
Lump-sum death benefits awarded, total.....	13,378	20,381	34,938	25,705	30,450	26,111	25,174	21,402
AMOUNT OF BENEFITS (\$1,000)								
Total ³	113,111	147,060	310,845	449,030	475,840	538,431	674,904	638,164
Retirement annuities and pensions ²	114,166	137,140	254,240	361,200	374,112	428,900	438,970	490,445
Survivor benefits:								
Monthly.....	1,449	1,772	43,884	74,085	82,319	93,201	121,847	133,171
Lump-sum.....	2,497	6,138	12,722	13,745	18,400	16,330	16,088	14,548

¹ Not available.² Beginning 1952 includes annuities to spouses of retired employees.Source: Railroad Retirement Board. Data published on a fiscal-year basis in *Annual Report* and currently in *The Monthly Review*.

No. 336.—RAILROAD UNEMPLOYMENT AND SICKNESS BENEFITS—SUMMARY OF OPERATIONS: 1940 TO 1956

(For years ending June 30)

YEAR	Applications received ¹	Claims received	BENEFIT PAYMENTS		Amount of benefits ² (\$1,000)	Number of beneficiaries	Accounts exhausted
			Number	Average amount			
UNEMPLOYMENT BENEFITS							
1940.....	210,323	1,441,213	(3)	(3)	14,310	161,000	29,208
1941.....	8,960	34,874	27,547	26.47	728	6,000	626
1942.....	306,671	1,346,574	1,145,940	28.57	32,427	210,000	22,469
1943.....	346,796	1,706,112	1,531,124	30.70	46,745	286,000	20,221
1944.....	362,294	3,730,733	3,475,121	32.72	113,769	506,000	63,131
1945.....	233,403	1,027,727	911,677	27.53	24,780	181,000	16,733
1946.....	219,527	905,331	823,374	28.06	22,741	162,000	10,700
1947.....	264,241	1,305,250	1,202,338	45.26	53,849	224,000	15,354
1948.....	315,890	2,118,103	1,980,737	48.88	95,541	265,000	24,340
1949.....	370,697	2,784,679	2,594,019	59.06	152,668	320,000	76,531
1950.....	177,380	1,122,973	1,021,611	54.98	55,456	149,000	21,859
SICKNESS BENEFITS (including maternity benefits)							
1940.....	234,936	799,003	734,276	⁴ 39.02	26,604	150,000	16,057
1941.....	213,570	921,918	873,464	⁴ 39.57	29,823	179,000	20,627
1942.....	197,023	898,024	851,790	⁴ 40.36	29,487	160,000	22,107
1943.....	185,671	825,905	782,883	⁴ 40.08	27,003	143,000	21,866
1944.....	191,620	800,562	757,850	⁴ 40.48	25,808	143,000	19,847
1945.....	206,610	918,075	878,074	⁴ 58.01	43,526	158,000	24,306
1946.....	202,645	942,271	901,516	⁴ 59.30	44,904	154,000	25,233
1947.....	204,869	961,461	912,306	⁴ 67.28	52,388	161,000	27,355
1948.....	200,093	930,374	889,329	⁴ 68.05	50,040	150,000	26,173

¹ Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning with 1948, data include some applications submitted in June with respect to following year.² Adjusted for settlement of underpayments and recovery of overpayments.³ Not reported on comparable basis. ⁴ Excludes maternity benefits.Source: Railroad Retirement Board; *Annual Report*. Data published currently in *The Monthly Review*.

No. 387.—RAILROAD RETIREMENT—SURVIVOR, UNEMPLOYMENT, AND SICKNESS
BENEFITS, BY STATE OF RESIDENCE OF BENEFICIARY: 1955 AND 1956

[In thousands of dollars]

STATE	TOTAL		RETIREMENT		SURVIVOR		UNEMPLOY- MENT		SICKNESS (INC. MATERNITY)	
	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956	1955	1956
Total.....	722,184	758,144	438,970	490,445	137,934	147,719	93,284	70,443	51,945	48,125
Alabama.....	11,155	10,849	5,706	6,375	1,945	2,083	2,852	1,608	652	615
Arizona.....	5,673	5,002	2,757	3,081	677	725	1,885	900	353	315
Arkansas.....	8,157	8,275	4,628	5,171	1,297	1,389	1,636	1,143	596	585
California.....	46,444	49,565	30,611	34,200	8,095	8,670	4,012	3,294	3,726	4,125
Colorado.....	8,791	9,341	5,434	6,071	1,528	1,636	1,315	1,125	515	545
Connecticut.....	4,269	4,510	2,648	2,958	1,078	1,154	216	112	327	345
Delaware.....	2,224	2,560	1,418	1,584	432	463	267	303	107	115
Dist. of Columbia.....	1,901	1,909	837	936	535	573	272	196	257	275
Florida.....	20,310	21,970	15,260	17,050	2,669	2,859	1,614	1,188	767	845
Georgia.....	12,201	12,433	6,405	7,156	2,671	2,861	2,054	1,478	1,071	1,125
Idaho.....	3,309	3,216	1,506	1,682	625	669	880	586	298	315
Illinois.....	52,063	55,352	30,863	34,482	10,748	11,510	5,873	4,437	4,580	4,925
Indiana.....	22,961	25,527	15,116	16,889	4,677	5,009	1,952	2,163	1,216	1,315
Iowa.....	15,308	16,569	9,981	11,152	3,086	3,305	1,305	1,334	935	1,015
Kansas.....	14,961	16,157	9,226	10,308	2,842	3,044	1,722	1,763	1,170	1,245
Kentucky.....	18,735	17,185	10,298	11,505	3,075	3,294	4,144	1,418	1,218	1,315
Louisiana.....	8,234	7,962	4,235	4,732	1,655	1,773	1,704	902	640	685
Maine.....	3,778	3,928	2,408	2,690	722	774	423	280	226	245
Maryland.....	11,879	12,507	6,991	7,811	2,715	2,908	1,333	1,039	840	915
Massachusetts.....	12,049	12,782	7,091	7,922	2,939	3,148	1,075	796	944	1,015
Michigan.....	17,825	19,134	11,364	12,696	3,424	3,667	1,802	1,676	1,236	1,315
Minnesota.....	22,393	22,960	12,484	13,948	4,028	4,314	4,470	3,552	1,411	1,515
Mississippi.....	6,424	6,459	3,688	4,120	1,251	1,340	1,035	653	449	465
Missouri.....	25,212	26,461	15,352	17,152	4,309	4,615	3,531	2,864	2,019	2,115
Montana.....	5,355	5,475	3,095	3,458	877	939	891	667	492	515
Nebraska.....	8,637	9,610	5,098	5,695	1,524	1,632	1,374	1,668	642	685
Nevada.....	1,534	1,650	930	1,039	237	253	220	230	147	155
New Hampshire.....	2,341	2,535	1,549	1,731	453	485	215	177	124	135
New Jersey.....	19,635	20,976	13,197	14,744	4,250	4,551	797	480	1,392	1,475
New Mexico.....	4,968	4,684	1,691	1,889	699	749	2,258	1,830	321	345
New York.....	53,417	56,384	32,495	36,306	10,841	11,610	5,568	3,963	4,513	4,815
North Carolina.....	8,098	8,301	4,319	4,826	1,751	1,875	1,447	941	581	615
North Dakota.....	2,968	2,856	1,290	1,442	399	427	1,074	752	206	215
Ohio.....	46,846	49,685	30,327	33,884	8,840	9,467	4,800	3,457	2,878	3,015
Oklahoma.....	6,217	6,590	3,464	3,870	1,105	1,184	1,212	1,079	435	465
Oregon.....	7,619	8,343	5,067	5,661	1,204	1,290	771	741	578	615
Pennsylvania.....	75,642	82,106	47,994	53,621	14,794	15,844	7,810	8,003	5,044	5,315
Rhode Island.....	1,232	1,361	740	827	311	333	98	105	83	85
South Carolina.....	4,455	4,639	2,183	2,439	1,099	1,177	774	691	399	415
South Dakota.....	1,986	1,973	975	1,069	428	459	430	312	153	165
Tennessee.....	16,948	15,871	9,178	10,254	2,789	2,987	3,877	1,689	1,104	1,185
Texas.....	27,522	29,145	16,306	18,218	5,509	5,900	3,163	2,689	2,543	2,715
Utah.....	3,969	4,270	2,279	2,546	833	893	564	586	293	315
Vermont.....	2,124	1,976	1,185	1,324	385	413	368	121	186	195
Virginia.....	17,473	18,156	10,349	11,563	4,109	4,400	1,718	767	1,297	1,385
Washington.....	11,709	12,129	7,269	8,122	2,035	2,179	1,553	1,063	851	885
West Virginia.....	12,954	12,825	7,505	8,385	2,278	2,439	2,232	1,105	939	985
Wisconsin.....	14,889	15,521	9,108	10,176	2,701	2,893	1,791	1,636	789	835
Wyoming.....	2,745	2,866	1,472	1,645	465	498	553	506	254	275
Outside cont. U. S.....	5,093	5,605	3,597	4,019	991	1,061	355	376	151	165

Source: Railroad Retirement Board. Data published on fiscal-year basis in *Annual Report*.

No. 338.—CIVIL SERVICE RETIREMENT—ANNUITIES AND LUMP-SUM PAYMENTS: 1940 TO 1956

[Dollar amounts in thousands. As of June 30 or for years ending June 30. See text, p. 257]

YEAR	ANNUITIES ¹					LUMP-SUM PAYMENTS					
	Number certified	Number terminated	Number in force		Annual value	Separated employees ²		Deceased employees ⁴		Deceased annuitants ³	
			Total ⁵	Disability		Number	Amount	Number	Amount	Number	Amount
1940	7,267	3,625	62,027	15,204	\$59,879	15,183	\$2,857	2,812	\$3,723	2,145	\$1,483
1941	7,504	4,443	64,179	18,032	60,456	45,582	5,596	3,780	3,904	2,611	1,880
1942	9,679	4,886	73,972	19,602	71,450	111,363	7,178	4,312	4,987	2,858	2,003
1943	10,041	5,650	78,354	21,158	75,653	310,284	21,336	9,081	5,155	2,915	2,263
1944	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,062	2,470
1945	16,034	5,113	96,146	26,827	91,887	1,450,474	185,086	17,924	8,546	2,000	2,563
1946	22,158	6,888	111,416	31,602	103,321	943,026	178,853	17,304	10,372	3,071	3,710
1947	21,679	7,449	125,907	35,363	134,244	432,000	112,848	16,968	9,361	3,563	3,539
1948	31,371	8,935	148,398	39,070	154,252	228,554	61,407	6,338	3,926	4,872	4,686
1949	31,503	9,451	172,206	42,809	181,878	239,151	88,104	4,859	3,712	6,827	4,194
1950	35,654	10,771	187,146	45,601	205,641	166,902	64,914	4,387	3,908	7,584	3,946
1951	40,930	11,955	216,232	47,954	227,445	146,714	71,038	4,308	4,347	7,575	3,582
1952	37,608	12,903	241,204	51,775	289,482	155,821	81,424	4,307	5,209	8,170	2,771
1953	41,478	13,754	260,278	58,408	324,059	123,383	88,905	3,754	5,400	7,659	3,371
1954	42,964	14,803	296,927	61,043	358,205	100,808	73,310	3,738	5,709	8,035	3,651
1955	46,867	16,740	327,111	66,053	441,002	164,341	84,200	4,401	6,023	8,210	3,381

Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under various laws and length-of-service requirements and to employees with at least 5 years of service who became totally disabled in the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, certain employees may be retired on the basis of length of service and, beginning Feb. 29, 1948, widows and minor children of deceased employees may be retired on the basis of length of service. Employees are eligible for survivor annuities under certain conditions; number of survivor annuities in force as of June 30, 1956, was 8,210. Beginning Jan. 24, 1942, employees with at least 5 years service may be retired voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at age 62. From 1942, excludes annuities purchased by voluntary contributions.

¹ Number of adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

² Includes amounts to credit in fund paid to employees not eligible for an annuity or who, if eligible, refused same refund.

³ Includes amounts to employees' credit paid to designated or other beneficiaries of employees who died in service after separation.

⁴ Includes refund of amount to annuitants' credit at time of death paid to designated or other beneficiaries of employees. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated, of unexpended balances paid upon termination of survivor annuities.

Source: Civil Service Commission, annual retirement report.

No. 339.—CIVIL SERVICE RETIREMENT—EMPLOYEE ANNUITANTS AND SURVIVOR ANNUITANTS ON THE ROLL, BY RATES OF ANNUITY: 1956

[As of June 30]

RATES OF ANNUITY ¹	Employee annuitants	Survivor annuitants	RATES OF ANNUITY ¹	Employee annuitants	Survivor annuitants
Annuity, total	246,362	86,749	\$1,500 to \$1,679	8,400	889
Under \$120	161	3,290	\$1,680 to \$1,799	9,020	630
\$120 to \$139	3,911	12,506	\$1,800 to \$1,919	11,585	418
\$140 to \$159	10,333	11,511	\$1,920 to \$2,039	24,648	259
\$160 to \$179	13,422	10,465	\$2,040 to \$2,159	11,926	212
\$180 to \$199	12,451	7,002	\$2,160 to \$2,279	8,920	144
\$200 to \$219	12,319	10,909	\$2,280 to \$2,399	13,194	119
\$220 to \$239	11,165	6,375	\$2,400 to \$2,599	23,001	288
\$240 to \$259	9,984	3,804	\$3,000 to \$3,599	5,511	90
\$260 to \$279	10,529	2,730	\$3,600 to \$4,199	4,235	27
\$280 to \$299	9,883	2,619	\$4,200 to \$4,799	1,129	4
\$300 to \$319	9,127	2,188	\$4,800 to \$5,399	618	1
\$320 to \$339	9,189	1,780	\$5,400 to \$5,999	277	—
\$340 to \$359	8,310	1,196	\$6,000 and over	230	—

¹ Includes increases under sec. 8 as amended by acts of Feb. 28, 1948 (Public Law 426, 80th Cong.) July 6, 1951 (Public Law 601, 81st Cong.) July 16, 1952 (Public Law 555, 82d Cong.), and Aug. 11, 1955 (Public Law 369, 84th Cong.) includes annuities purchased by voluntary contributions.

Source: Civil Service Commission, annual retirement report.

No. 340.—WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1940 TO 1955 -4

[In thousands of dollars. Estimated by Social Security Administration. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator*), net disbursements of State funds (from *Spectator*, *Argus Casualty and Surety Chart*, and State reports; estimated for some States), and self-insurance payments (estimated from available State data). Calendar year data, except first year data for Federal employees and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Base Compensation Act for States in which such payments are made]

STATE	1940	1945	1948	1949	1950	1951	1952	1953	1954	1955
Total	255,923	405,735	534,344	567,415	617,263	710,339	768,046	846,065	878,187	919,877
Alabama.....	1,001	2,648	2,587	2,659	2,137	3,264	3,569	3,891	3,900	4,900
Arizona.....	1,527	3,865	5,760	5,960	5,473	5,094	5,890	6,408	6,462	7,200
Arkansas.....	23	2,379	3,119	3,421	3,590	4,308	4,551	4,485	4,757	5,200
California.....	19,950	40,268	49,921	52,782	57,137	66,377	73,431	78,672	82,357	86,700
Colorado.....	2,492	2,285	2,706	2,954	3,418	4,112	4,982	5,576	6,218	6,800
Connecticut.....	3,500	7,202	9,244	9,438	9,800	11,182	12,941	13,770	14,519	15,900
Delaware.....	316	438	637	666	744	888	1,078	1,159	1,117	1,200
Dist. of Col.....	1,441	1,193	1,972	2,279	2,360	2,636	2,642	2,688	2,608	2,600
Florida.....	1,880	4,193	6,402	6,815	7,415	9,340	11,299	13,880	15,782	18,000
Georgia.....	1,492	2,921	3,601	4,166	4,767	5,560	6,290	6,672	7,190	8,000
Idaho.....	1,316	1,193	1,822	1,900	2,218	2,508	2,701	3,082	3,140	3,200
Illinois.....	14,406	23,457	30,219	29,941	31,540	35,090	38,120	42,288	45,666	45,000
Indiana.....	3,779	6,626	8,563	8,694	8,920	11,270	12,646	13,908	14,024	13,000
Iowa.....	1,870	2,606	3,961	4,192	4,985	5,510	6,099	6,586	6,419	6,700
Kansas.....	1,587	2,977	3,682	3,682	4,200	4,917	5,240	6,742	7,408	8,100
Kentucky.....	3,067	4,000	6,242	6,658	6,987	7,884	8,645	9,443	9,267	9,700
Louisiana.....	3,369	6,922	9,139	9,915	11,400	13,070	14,942	16,660	16,000	15,000
Maine.....	991	2,234	1,996	1,854	1,000	2,040	2,280	2,221	2,125	2,300
Maryland.....	2,711	5,858	6,379	6,506	6,985	8,348	9,066	9,639	11,694	12,000
Massachusetts.....	7,415	11,771	19,316	20,556	23,676	27,123	30,229	34,561	33,150	32,000
Michigan.....	9,071	14,623	20,079	20,007	23,123	23,919	24,898	27,918	28,280	30,976
Minnesota.....	3,734	5,853	8,680	9,302	9,662	11,200	12,427	12,910	13,909	14,900
Mississippi.....	11	34	95	1,375	2,372	3,254	3,589	3,913	4,082	4,700
Missouri.....	4,035	8,366	9,777	10,070	10,649	12,806	14,709	16,788	16,782	17,578
Montana.....	2,093	2,003	2,363	2,422	2,544	3,215	3,124	3,282	3,863	4,200
Nebraska.....	967	1,334	1,967	2,178	2,360	2,758	3,090	3,159	3,303	3,600
Nevada.....	828	1,046	1,340	1,458	1,559	2,046	2,434	3,000	3,274	3,616
New Hampshire.....	704	1,002	1,320	1,546	1,670	1,855	2,077	2,146	2,246	2,300
New Jersey.....	12,419	21,961	27,300	27,871	29,138	35,979	38,573	40,988	41,086	42,706
New Mexico.....	568	652	1,303	1,760	2,330	2,640	3,578	4,510	4,707	4,812
New York.....	51,211	75,092	100,139	112,051	119,188	134,590	144,040	147,145	147,953	149,006
North Carolina.....	1,962	3,642	5,661	5,672	6,354	7,266	8,160	8,807	9,076	9,776
North Dakota.....	600	743	891	1,060	1,100	1,256	1,231	1,433	1,528	1,600
Ohio.....	16,896	25,603	35,464	38,065	40,441	44,478	53,299	57,970	60,000	60,946
Oklahoma.....	3,394	5,456	6,906	7,458	8,062	9,890	10,680	11,340	12,024	13,496
Oregon.....	4,277	5,666	8,875	7,923	8,963	11,248	12,982	13,523	14,779	15,721
Pennsylvania.....	22,774	34,552	28,907	29,378	30,831	34,026	36,206	37,652	37,816	37,464
Rhode Island.....	1,153	3,449	3,730	3,516	3,800	4,520	5,417	5,617	5,840	6,920
South Carolina.....	1,072	2,606	4,018	4,098	4,123	4,128	4,563	4,877	5,103	5,239
South Dakota.....	268	355	686	802	950	963	950	1,051	1,134	1,120
Tennessee.....	1,527	4,027	4,406	4,757	5,349	6,331	6,692	7,974	8,911	9,529
Texas.....	8,124	18,218	28,133	30,437	33,380	38,979	44,465	47,329	47,271	50,027
Utah.....	1,109	1,312	1,657	1,757	1,859	2,097	2,297	2,352	2,448	2,470
Vermont.....	386	522	750	842	900	1,115	1,153	1,289	1,236	1,300
Virginia.....	2,085	3,361	5,057	5,216	5,559	6,155	6,815	7,880	7,703	8,169
Washington.....	5,676	9,686	14,007	14,606	14,563	17,008	18,737	19,483	20,294	18,854
West Virginia.....	5,756	7,736	8,800	9,423	9,632	10,096	10,909	11,625	12,306	12,372
Wisconsin.....	5,662	9,162	11,881	12,362	13,356	15,049	15,980	16,225	16,219	16,697
Wyoming.....	422	503	900	966	1,011	1,028	1,088	1,155	1,323	1,400
Federal employ- ees	18,048	13,163	13,672	14,210	23,370	30,427	36,234	41,356	43,602	48,334

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 341.—WORKMEN'S COMPENSATION PAYMENTS, BY TYPE OF BENEFIT AND TYPE OF INSURANCE: 1940 TO 1955

[In millions of dollars]

YEAR	Total payments	TYPE OF BENEFIT				TYPE OF INSURANCE					
		Medical and hospitalization payments	Compensation payments			Insurance losses paid by private carriers ¹		State fund disbursements ²		Self-insurance payments ³	
			Total	Disability	Survivor	Amount	Per-cent of total	Amount	Per-cent of total	Amount	Per-cent of total
1940	256	95	161	129	32	135	52.6	73	28.3	49	19.1
1941	291	100	191	157	34	160	54.9	77	26.5	54	18.6
1942	329	108	221	185	36	190	57.9	81	24.7	57	17.4
1943	353	112	241	203	38	213	60.4	81	22.8	59	16.8
1944	386	120	268	228	40	237	61.4	86	22.3	63	16.3
1945	409	125	284	242	42	253	61.8	91	22.3	65	15.9
1946	434	140	294	250	44	270	62.1	96	22.1	69	15.8
1947	486	160	326	280	46	302	62.1	110	22.7	74	15.2
1948	534	175	359	309	50	335	62.6	121	22.7	79	14.7
1949	568	185	383	331	52	353	62.2	132	23.2	83	14.6
1950	617	200	417	362	55	381	61.8	149	24.1	87	14.1
1951	710	233	477	417	60	444	62.6	170	23.9	96	13.5
1952	787	260	527	462	65	491	62.3	192	24.5	104	13.2
1953	846	290	556	486	70	524	61.9	211	24.9	111	13.2
1954	878	310	568	498	70	541	61.5	223	25.4	115	13.1
1955	920	330	590	520	70	562	61.1	238	25.9	119	12.9

¹ Net cash and medical benefits paid during calendar year by private insurance carriers under standard workmen's compensation policies. Data from *Spectator (Premiums and Losses by States of Casualty, Surety and Miscellaneous Lines, 1940 to 1949; thereafter, Insurance by States of Fire, Marine, Casualty, Surety and Miscellaneous Lines)*.

² Net cash and medical benefits paid by competitive and exclusive State funds, and Federal system for Government employees. Compiled from State reports (published and unpublished) and from *Spectator* or other insurance publications; data for fiscal years for some funds.

³ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage. Estimated from available State data.

Source: Department of Health, Education, and Welfare, Social Security Administration; data appear periodically in *Social Security Bulletin*.

No. 342.—PUBLIC ASSISTANCE—RECIPIENTS AND PAYMENTS, BY PROGRAM: 1936 TO 1956

[Through 1940 covers only continental U. S.; thereafter includes Alaska and Hawaii; beginning October 1950, also includes Puerto Rico and Virgin Islands. Beginning 1950, except for general assistance, includes vendor payments for medical care and cases receiving only such payments]

PROGRAM	1936	1940	1945	1950	1954	1955	1956
NUMBER OF RECIPIENTS ¹ (1,000)							
Old-age assistance	1,106	2,066	2,056	2,789	2,565	2,553	2,514
Aid to dependent children:							
Families	162	370	274	652	604	603	616
Recipients ²				2,234	2,174	2,193	2,271
Children	404	891	701	1,662	1,640	1,661	1,732
Aid to the blind	45	73	71	98	102	105	107
Aid to the permanently and totally disabled				69	224	244	269
General assistance (cases)	1,510	1,239	257	413	351	314	303
AVERAGE MONTHLY PAYMENT ¹							
Old-age assistance	\$18.79	\$20.26	\$30.88	\$43.95	\$51.90	\$53.93	\$57.99
Aid to dependent children:							
Per family	29.82	32.38	52.05	72.42	86.21	88.61	95.03
Per recipient ²				21.13	23.96	24.35	25.79
Aid to the blind	26.11	25.38	33.52	46.56	56.37	58.08	63.12
Aid to the permanently and totally disabled				45.41	54.93	56.18	58.83
General assistance (per case)	24.13	24.23	32.72	46.65	57.29	55.03	56.44
TOTAL PAYMENTS FOR YEAR (\$1,000)							
Total ³	656,712	1,034,984	989,686	2,395,395	2,653,013	2,756,865	2,861,076
Old-age assistance	155,241	474,952	726,550	1,469,869	1,592,778	1,608,137	1,676,734
Aid to dependent children	49,654	133,243	149,667	553,697	593,512	639,065	663,310
Aid to the blind	12,813	21,826	20,557	52,866	67,830	71,127	76,973
Aid to the permanently and totally disabled				8,129	137,100	156,456	176,684
General assistance	439,004	404,963	86,912	295,383	198,140	214,265	197,647

¹ As of December. ² Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

³ Beginning 1950, total includes vendor payments for medical care from general assistance funds, and for 1 State, from January 1953 through June 1954, from funds for the special types of public assistance.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

**No. 848.—PUBLIC ASSISTANCE—FEDERAL GRANTS TO STATES FOR PUBLIC ASSISTANCE
1952 TO 1956, AND BY STATES AND OTHER AREAS, 1956**

(In thousands of dollars. For years ending June 30. Based on checks issued in specified year, excluding amounts paid during the year for a prior or subsequent year)

YEAR AND STATE OR OTHER AREA	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to penn- ment and to disab
1952	1,177,668	790,845	303,280	29,397	4
1953	1,338,989	903,241	343,321	33,017	8
1954	1,386,931	931,711	347,336	35,561	7
1955	1,423,907	920,791	385,233	36,467	8
1956					
Total	1,446,116	922,639	395,291	37,615	9
Alabama	40,213	28,279	7,908	503	1
Arizona	9,067	5,631	3,709	327	
Arkansas	22,948	16,367	4,365	692	
California	161,223	112,892	42,673	5,658	
Colorado	27,335	20,499	4,619	133	
Connecticut	11,898	6,920	3,796	151	
Delaware	1,624	561	633	96	
District of Columbia	4,113	1,231	1,839	107	
Florida	39,060	25,577	11,731	1,130	
Georgia	47,384	32,428	9,690	1,290	
Idaho	5,046	3,178	1,427	78	
Illinois	59,231	36,496	18,272	1,501	
Indiana	19,092	12,077	6,267	748	
Iowa	20,719	15,330	4,777	613	
Kansas	18,734	13,626	2,379	268	
Kentucky	29,352	17,080	11,316	976	
Louisiana	67,858	49,196	12,700	798	
Maine	6,376	4,784	3,163	217	
Maryland	10,753	3,667	4,961	185	
Massachusetts	50,220	34,917	9,678	778	
Michigan	42,920	27,668	13,514	710	
Minnesota	26,303	19,436	5,790	517	
Mississippi	24,653	19,219	3,316	1,170	
Missouri	72,593	52,215	13,081	1,696	
Montana	5,708	3,411	1,489	190	
Nebraska	9,377	6,815	1,971	330	
Nevada	1,422	1,101	265	56	
New Hampshire	3,305	2,266	806	111	
New Jersey	14,592	7,906	4,672	431	
New Mexico	7,941	3,230	2,943	138	
New York	108,901	40,682	47,399	2,066	16
North Carolina	32,714	14,981	11,868		
North Dakota	4,816	3,237	1,160	46	
Ohio	55,186	37,932	12,390	1,561	
Oklahoma	51,396	37,994	9,958	863	
Oregon	11,805	7,442	2,807	134	
Pennsylvania	50,366	19,159	22,668	2,423	
Rhode Island	5,292	3,062	2,496	73	
South Carolina	19,680	12,722	3,938	566	
South Dakota	5,111	3,848	1,877	78	
Tennessee	32,890	19,598	11,544	1,114	
Texas	92,191	77,169	12,693	2,439	
Utah	5,639	3,666	2,114	99	
Vermont	3,577	2,556	764	60	
Virginia	12,629	4,832	5,655	431	
Washington	33,215	23,730	6,827		
West Virginia	20,451	6,088	11,670	337	
Wisconsin	21,927	15,247	5,782	463	
Wyoming	2,298	1,614	469	25	
Alaska	1,694	664	976	34	
Hawaii	3,691	642	2,473	47	
Puerto Rico	4,280	1,496	1,980	54	
Virgin Islands	158	90	49	4	

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance; annual report, 1956.

No. 344.—PUBLIC ASSISTANCE—RECIPIENTS OF ASSISTANCE, BY STATES AND OTHER AREAS: 1956

[As of December. Except for general assistance, includes cases receiving vendor payments for medical care]

STATE OR OTHER AREA	Old-age assist- ance	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the perma- nently and totally disabled	General assist- ance (cases)
		Families	Recipients				
			Total number ¹	Children			
Total.....	2,514,425	616,190	2,270,612	1,731,736	² 107,484	269,176	⁴ 303,000
Alabama.....	102,727	20,143	78,400	60,467	1,695	12,200	86
Arizona.....	14,104	5,019	19,326	14,818	704	-----	2,037
Arkansas.....	55,421	7,786	29,443	22,943	2,048	6,278	³ 308
California.....	265,442	50,203	175,757	135,801	³ 13,357	-----	29,168
Colorado.....	² 52,720	5,923	22,769	17,608	323	5,223	1,890
Connecticut.....	16,086	5,279	17,088	12,756	327	2,171	2,849
Delaware.....	1,603	1,257	4,823	3,685	227	369	1,096
District of Columbia.....	2,984	2,203	9,417	7,344	268	2,403	597
Florida.....	69,243	22,095	78,950	60,507	2,561	4,334	⁶ 5,300
Georgia.....	98,317	14,694	54,076	41,373	3,490	12,979	2,563
Idaho.....	8,316	1,704	6,199	4,567	187	919	⁷ 54
Illinois.....	88,623	24,988	99,350	75,717	3,441	10,078	30,449
Indiana.....	33,621	8,966	31,790	23,680	1,813	-----	⁸ 13,490
Iowa.....	39,355	7,162	25,865	19,270	1,497	-----	4,234
Kansas.....	32,983	4,770	17,411	13,450	620	4,063	2,022
Kentucky.....	58,425	18,819	68,323	51,413	3,204	1,039	2,977
Louisiana.....	123,077	20,419	80,772	61,913	2,196	14,269	8,878
Maine.....	11,770	4,448	15,376	11,143	511	792	3,385
Maryland.....	10,070	6,476	26,678	20,773	465	5,050	2,131
Massachusetts.....	86,479	12,489	42,340	31,238	1,902	10,702	9,595
Michigan.....	70,036	19,498	68,819	50,564	1,779	2,711	19,884
Minnesota.....	50,245	8,069	27,361	21,022	1,178	1,459	6,386
Mississippi.....	75,187	12,280	45,721	35,758	4,170	4,027	905
Missouri.....	127,919	19,987	72,221	54,062	³ 5,061	13,803	6,905
Montana.....	8,484	2,056	7,440	5,742	422	1,482	1,152
Nebraska.....	17,252	2,772	10,181	7,650	881	1,228	1,391
Nevada.....	2,551	557	1,940	1,179	120	-----	330
New Hampshire.....	5,725	918	3,450	2,609	253	314	974
New Jersey.....	19,568	6,857	22,805	17,261	940	4,415	⁹ 6,996
New Mexico.....	9,272	6,221	22,979	17,183	389	1,762	356
New York.....	94,337	54,821	205,383	152,774	4,322	39,457	24,985
North Carolina.....	51,680	19,847	76,805	58,943	4,899	13,871	2,687
North Dakota.....	7,960	1,631	5,982	4,608	115	996	531
Ohio.....	96,579	17,855	68,386	52,015	3,826	8,883	27,675
Oklahoma.....	94,637	15,702	33,131	40,450	1,958	7,040	7,706
Oregon.....	18,126	3,472	12,685	9,622	324	3,388	⁹ 3,800
Pennsylvania.....	51,907	29,153	112,523	85,463	³ 17,431	12,845	22,431
Rhode Island.....	7,751	3,486	12,242	9,083	150	1,651	3,298
South Carolina.....	37,584	8,072	31,214	24,360	1,779	7,826	1,746
South Dakota.....	10,248	2,785	9,387	7,186	198	841	1,009
Tennessee.....	59,587	10,145	69,255	51,834	3,075	3,278	1,980
Texas.....	224,190	22,340	90,950	68,890	6,615	-----	⁶ 8,700
Utah.....	9,191	2,809	9,883	7,354	223	1,799	1,719
Vermont.....	6,621	1,053	3,597	2,700	136	568	⁶ 1,000
Virginia.....	16,362	8,812	34,665	26,993	1,285	5,310	1,692
Washington.....	55,979	9,055	31,570	23,405	³ 788	5,248	12,863
West Virginia.....	22,812	17,837	67,297	52,099	1,174	8,424	2,697
Wisconsin.....	40,605	7,810	27,696	20,517	1,087	1,230	7,330
Wyoming.....	3,884	615	2,218	1,694	64	528	355
Alaska.....	1,620	1,353	4,708	3,473	79	-----	167
Hawaii.....	1,575	2,839	10,896	8,707	93	1,266	1,512
Puerto Rico.....	42,785	41,434	142,238	114,704	1,715	20,563	864
Virgin Islands ⁹	670	246	901	747	29	104	123

¹ Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

² Includes 4,311 recipients under 65 in Colorado.

³ Includes 360 recipients of payments made without Federal participation in California, 609 in Missouri, 9,910 in Pennsylvania, and 2 in Washington.

⁴ Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 8.

⁵ Excludes some cases for program not administered by State agency. ⁶ Estimated.

⁷ Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.

⁸ Includes unknown number of cases receiving medical care, hospitalization, or burial only.

⁹ Data as of November; December data not available.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 345.—PUBLIC ASSISTANCE—PAYMENTS TO RECIPIENTS, BY TYPE OF ASSISTANCE,
BY STATES AND OTHER AREAS: 1956

[Includes vendor payments for medical care]

STATE OR OTHER AREA	Total amount of public as- sistance (1,000)	AVERAGE MONTHLY PAYMENTS, DECEMBER					
		Old age assist- ance	Aid to depend- ent children		Aid to the blind	Aid to the perma- nently and to- tally dis- abled	Gen- eral assist- ance (per case)
			Per family	Per recipl- ent			
Total.....	\$2,861,076	\$57.99	\$95.03	\$25.79	\$63.12	\$58.83	\$58.44
Alabama.....	55,609	39.39	35.79	9.19	33.42	31.97	12.29
Arizona.....	16,555	55.66	97.16	25.23	64.58	-----	48.28
Arkansas.....	30,783	35.94	56.08	14.83	41.93	31.88	14.64
California.....	343,784	75.30	134.91	38.54	91.89	-----	51.98
Colorado.....	68,967	95.26	112.74	29.33	65.97	59.34	45.86
Connecticut.....	31,922	90.66	141.54	43.73	101.71	125.93	58.26
Delaware.....	3,237	49.30	87.59	22.83	68.24	60.81	59.48
Dist. of Columbia.....	7,050	52.67	106.56	24.93	61.03	62.27	61.90
Florida.....	58,817	51.01	63.01	17.63	54.99	56.25	(?)
Georgia.....	68,503	42.60	82.52	22.42	47.87	46.75	20.09
Idaho.....	9,357	60.49	138.22	38.00	68.81	66.19	53.79
Illinois.....	143,797	62.20	142.47	35.80	68.84	79.39	73.69
Indiana.....	37,634	53.56	98.01	27.64	65.26	-----	34.49
Iowa.....	42,308	68.04	118.79	32.89	82.22	-----	35.69
Kansas.....	38,637	70.34	120.69	33.06	78.75	75.12	56.15
Kentucky.....	41,735	38.64	71.36	19.66	39.78	29.98	31.77
Louisiana.....	115,860	63.28	77.56	19.61	74.30	47.23	43.11
Maine.....	14,388	52.47	89.73	25.96	56.89	61.07	46.28
Maryland.....	18,114	49.71	98.94	24.02	55.29	57.52	55.37
Massachusetts.....	128,967	84.15	136.22	40.18	103.61	108.27	61.28
Michigan.....	97,376	62.32	128.27	36.34	69.78	81.43	79.07
Minnesota.....	62,343	73.31	132.48	39.07	84.12	58.10	59.88
Mississippi.....	31,719	28.82	27.93	7.49	38.82	24.61	13.61
Missouri.....	112,101	54.68	80.02	22.15	60.00	57.11	49.10
Montana.....	10,504	60.94	113.36	31.33	67.86	68.37	39.47
Nebraska.....	16,182	52.87	98.83	26.91	65.43	56.36	39.37
Nevada.....	2,644	65.17	94.65	27.18	79.37	-----	(?)
New Hampshire.....	7,117	66.18	138.26	36.79	69.45	88.26	48.81
New Jersey.....	38,995	78.68	128.16	38.54	76.82	90.59	85.34
New Mexico.....	13,103	52.66	93.29	25.26	56.03	54.76	29.06
New York.....	260,957	86.42	147.18	39.28	92.53	91.35	81.47
North Carolina.....	44,394	34.72	67.23	17.37	44.83	39.33	24.15
North Dakota.....	10,638	75.09	131.19	35.71	63.46	83.24	48.50
Ohio.....	116,539	63.81	96.70	25.25	63.59	53.73	53.83
Oklahoma.....	97,347	66.69	84.10	24.86	80.88	58.99	16.17
Oregon.....	26,457	73.61	138.78	37.96	77.83	86.95	(?)
Pennsylvania.....	107,858	50.67	115.20	29.85	62.54	59.65	67.68
Rhode Island.....	15,286	66.14	117.03	33.33	74.12	78.63	71.06
South Carolina.....	25,646	36.86	55.25	14.29	41.68	34.91	23.00
South Dakota.....	9,452	46.86	84.44	25.06	47.40	48.22	37.07
Tennessee.....	42,716	34.56	62.94	17.40	40.32	39.16	18.64
Texas.....	136,792	44.81	70.52	17.32	48.82	-----	(?)
Utah.....	13,457	61.14	114.27	32.48	67.28	67.35	65.07
Vermont.....	6,017	49.98	88.70	25.97	53.11	50.21	(?)
Virginia.....	17,268	32.46	70.37	17.89	38.97	40.52	34.91
Washington.....	85,213	87.15	130.43	37.41	102.60	103.03	68.46
West Virginia.....	29,933	31.97	85.21	22.59	36.29	35.34	33.55
Wisconsin.....	55,868	69.43	149.85	42.30	73.22	106.98	72.25
Wyoming.....	4,208	61.96	121.03	33.56	66.28	63.62	52.98
Alaska.....	2,916	58.28	101.55	29.19	71.03	-----	59.37
Hawaii.....	6,254	51.73	116.02	30.31	59.91	60.60	62.15
Puerto Rico.....	11,922	7.94	12.62	3.68	7.90	8.64	10.64
Virgin Islands.....	304	18.48	34.32	9.37	(4)	19.79	18.59

¹ Total includes vendor payments for medical care from general assistance funds and from special medical funds; data for such expenditures partly estimated for some States.
² Not computed. ³ Data as of November; December data not available. ⁴ Not computed; base too small.
Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 346.—CHILDREN RECEIVING CHILD WELFARE CASEWORK SERVICE FROM PUBLIC WELFARE AGENCIES, BY TYPE OF LIVING ARRANGEMENTS, BY STATES AND OTHER AREAS 1954

[A of September 30]

STATE OR OTHER AREA	Total	IN HOMES OF PAR- ENTS OR RELATIVES		IN FOSTER FAMILY HOMES		IN INSTITUTIONS AND ELSEWHERE ¹	
		Number	Percent	Number	Percent	Number	Percent
Total	200,115	117,078	40	127,436	41	45,168	16
Alabama	9,863	6,937	70	2,050	21	906	9
Arizona	3,349	1,510	45	1,619	48	220	7
Arkansas	2,211	1,231	55	850	38	148	7
California	17,045	2,732	16	13,273	78	1,090	6
Colorado	2,584	1,346	53	1,013	39	195	8
Connecticut	6,460	1,213	19	4,062	64	1,053	17
Delaware	1,151	406	41	501	51	94	8
District of Columbia	3,847	1,395	37	1,142	30	1,240	33
Florida	2,867	822	29	1,808	65	177	6
Georgia	3,813	1,117	29	2,226	59	470	12
Illinois	195	114	59	51	26	30	15
Indiana	4,668	843	18	3,354	72	471	10
Iowa	12,012	5,842	49	5,019	42	1,751	14
Kansas	2,061	1,002	49	461	22	229	11
Kentucky	1,857	661	36	628	34	653	36
Louisiana	7,004	5,127	73	1,620	23	1,111	16
Maine	4,971	1,031	21	3,495	70	453	9
Maryland	3,122	1,177	38	1,712	55	199	6
Massachusetts	6,456	1,639	25	4,101	65	626	10
Michigan	6,460	852	14	4,708	75	698	11
Minnesota	2,240	1,000	45	1,113	50	127	6
Mississippi	12,105	8,446	70	2,998	24	666	6
Missouri	6,662	5,903	88	488	7	301	5
Montana	4,284	2,205	51	1,708	42	291	7
Nebraska	1,632	472	29	362	22	78	5
Nevada	1,797	829	46	411	23	557	31
New Hampshire	1,266	78	6	150	12	28	2
New Jersey	2,305	1,086	47	940	40	339	15
New Mexico	7,604	1,725	23	4,021	53	958	12
New York	1,391	645	46	655	47	90	7
North Carolina	38,137	4,268	11	21,077	55	12,792	34
North Dakota	13,988	7,361	53	3,838	27	2,789	20
Ohio	823	671	82	75	9	77	9
Oklahoma	10,081	6,679	66	8,503	85	3,852	38
Oregon	2,506	912	37	567	23	997	40
Pennsylvania	3,837	1,940	51	1,727	45	170	4
Rhode Island	4,362	1,914	44	1,671	38	797	18
South Carolina	1,588	578	36	746	47	224	14
South Dakota	4,457	2,023	45	641	14	893	20
Tennessee	953	477	50	356	37	120	13
Texas	3,457	1,502	43	1,607	47	348	10
Utah	2,187	1,272	58	682	31	233	11
Vermont	1,063	407	38	509	48	27	3
Virginia	1,722	719	42	745	43	218	13
Washington	10,420	3,587	34	5,778	56	1,055	10
West Virginia	5,859	2,018	34	3,078	53	703	12
Wisconsin	7,750	5,031	65	2,124	27	595	8
Wyoming	9,005	4,236	47	4,121	45	705	8
Alaska	398	260	65	110	28	22	6
Hawaii	5,859	2,018	34	3,078	53	703	12
Puerto Rico	7,750	5,031	65	2,124	27	595	8
Virgin Islands	9,005	4,236	47	4,121	45	705	8

¹ Includes 35,162 children reported as living in institutions and 10,006 as living elsewhere. Children reported in institutions represent only those children served by workers attached to State or local public welfare agencies and not all children receiving institutional care.

² Includes a number of children for whom whereabouts is unknown. For total, this is less than percent.

³ Report incomplete; includes only counties in which Federal funds for child welfare services are expended.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 347.—MATERNAL AND CHILD-HEALTH SERVICES: 1940 TO 1955

[In thousands. Represents number reported only. Services administered or supervised by State health agencies under Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and Virgin Islands. Sub to revision]

TYPE OF SERVICE	1940	1945	1950	1952	1953	1954	1955
MEDICAL SERVICES							
Maternity service:							
Cases admitted to antepartum medical service.....	146	117	175	180	178	199	
Visits by antepartum cases to medical conferences.....	437	328	525	540	526	575	
Cases given postpartum medical examination.....	35	29	59	55	49	53	
Infant hygiene:							
Individuals admitted to medical service.....	175	170	303	434	412	442	
Visits to medical conferences.....	517	496	827	1,240	1,160	1,223	1
Preschool hygiene:							
Individuals admitted to medical service.....	299	257	420	576	592	575	
Visits to medical conferences.....	575	514	832	1,145	1,109	1,074	1
School hygiene, examinations by physicians.....	1,610	1,117	2,223	2,706	2,737	2,633	2
PUBLIC HEALTH NURSING SERVICES							
Maternity service:							
Cases admitted to antepartum nursing service.....	258	238	258	256	257	264	
Field and office visits to and by antepartum cases.....	723	618	649	646	645	663	
Cases given nursing service at delivery.....	18	6	5	2	2	3	
Cases admitted to postpartum nursing service.....	190	201	246	283	279	296	
Nursing visits to postpartum cases.....	478	443	509	555	544	564	
Infant hygiene:							
Individuals admitted to nursing service.....	451	467	537	686	664	706	
Field and office nursing visits.....	1,453	1,359	1,546	1,663	1,664	1,708	1
Preschool hygiene:							
Individuals admitted to nursing service.....	525	535	560	744	744	768	
Field and office nursing visits.....	1,230	1,224	1,407	1,538	1,498	1,554	1
School hygiene, field and office nursing visits.....	1,540	2,166	2,894	2,581	2,668	2,340	2
IMMUNIZATIONS							
Smallpox.....	1,170	1,273	1,617	1,893	2,062	2,061	1
Diphtheria.....	1,102	1,362	1,557	1,718	1,977	2,100	2
OTHER SERVICES							
Inspections by dentists or dental hygienists:							
Preschool children.....	65	43	72	88	92	98	
School children.....	1,265	670	2,324	2,478	2,668	3,050	2
Visits for midwife supervision.....	39	26	32	29	30	28	

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau

No. 348.—BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1940 TO 1955

[In thousands. Boy-scout data as of December 31; girl-scout data as of September 30]

ITEM	1940	1945	1950	1953	1954	1955	1956
BOY SCOUTS OF AMERICA							
Total membership.....	1,449	1,977	2,795	3,396	3,774	4,166	4
Boys.....	1,106	1,534	2,072	2,499	2,779	3,056	3
Cub scouts (8 to 10 years old).....	195	474	828	1,101	1,236	1,475	1
Boy scouts (11 to 13 years old).....	911	1,060	827	999	1,118	1,141	1
Explorers (14 years and over).....			416	398	425	440	
Adults.....	343	444	724	897	995	1,110	1
Total units (packs, troops, and explorer units).....	48	61	79	90	97	104	
GIRL SCOUTS OF THE U. S. A.							
Total membership.....	632	1,174	1,646	2,094	2,327	2,643	2
Girls.....	509	937	1,268	1,607	1,784	2,025	2
Brownies (7 to 9 years old).....	79	269	556	746	837	1,022	1
Intermediates (10 to 13 years old).....	386	609	654	793	874	922	
Seniors (14 to 17 years old).....	44	59	58	69	72	81	
Adults.....	123	237	378	487	543	618	
Total units (troops).....	27	48	76	99	110	125	

Source: Boy Scouts of America, National Council, New Brunswick, N. J., annual report; and Girl Scouts of the United States of America, New York, N. Y., annual report.

No. 849.—ORPHANS, BY TYPE, 1920 TO 1955, AND BY AGE, 1955

[In thousands. Orphans refer to children under age 18 who have been orphaned at any time; full orphan refers to loss of both parents, paternal orphan to loss of father, maternal orphan to loss of mother. Age on last birthday]

DATE AND ITEM	Total orphans	Paternal orphans only	Maternal orphans only	Full orphans
1920:				
Number.....	6,400	3,350	2,300	750
Percent of child population.....	16.3	8.5	5.9	1.9
1930:				
Number.....	5,050	2,700	1,900	450
Percent of child population.....	11.7	6.3	4.4	1.1
1940:				
Number.....	3,840	2,180	1,370	290
Percent of child population.....	9.5	5.4	3.4	0.7
October 1, 1949:				
Number.....	2,930	1,890	960	80
Percent of child population.....	6.1	3.9	2.0	0.2
July 1, 1955:				
Number.....	2,700	1,830	820	60
Percent of child population.....	4.8	3.2	1.5	0.1
Distribution by age:				
0 to 4 years.....	190	130	50	(¹)
5 to 9 years.....	600	410	180	10
10 to 14 years.....	1,020	690	310	20
15 to 17 years.....	900	600	280	30

¹ Less than 5,000.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, March 1955 and February 1956.

No. 350.—SERVICES FOR CRIPPLED CHILDREN: 1948 TO 1955

[In thousands. Represents number reported only. Services provided or purchased by official State crippled children's agencies under the Social Security Act. Beginning 1950, excludes Arizona, which did not participate in this program. Includes data for Alaska, Hawaii, Puerto Rico, and Virgin Islands. Subject to revision]

TYPE OF SERVICE	1948	1949	1950	1952	1953	1954	1955
Total number of children who received physician's services.....	155	181	214	238	252	271	278
Clinic service:							
Number of children.....	131	151	172	191	203	221	221
Number of visits.....	284	320	364	400	432	468	472
Average number of visits per child.....	2.2	2.1	2.1	2.1	2.1	2.1	2.1
Hospital in-patient care:							
Number of children.....	32	38	43	43	45	44	48
Number of days' care.....	1,335	1,454	1,425	1,345	1,278	1,244	1,246
Average number of days per child.....	41.5	37.8	32.8	31.3	28.7	28.3	26.0
Convalescent-home care:							
Number of children.....	5	6	6	5	4	4	4
Number of days' care.....	484	556	529	481	452	411	362
Average number of days per child.....	97.1	98.9	96.9	98.2	103.6	99.1	90.5
Other physician's services:							
Number of children.....	12	21	25	41	43	48	53
Number of visits (office and home).....	39	61	91	94	106	109	124
Average number of visits per child.....	3.1	3.0	3.7	2.3	2.5	2.2	2.3

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 351.—MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—GRANTS TO STATES AND OTHER AREAS: 1956

[In thousands of dollars. For year ending June 30. Based on checks lessed less refunds]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services
Total	11,821.3	14,864.0	6,897.3	Nevada.....	73.2	86.9	23.7
Alabama.....	426.1	518.1	218.1	New Hampshire.....	65.2	28.2	47.9
Arizona.....	88.9	.....	66.3	New Jersey.....	187.4	218.8	81.1
Arkansas.....	201.8	309.9	160.8	New Mexico.....	122.5	122.5	71.0
California.....	607.9	622.1	239.7	New York.....	453.6	444.9	217.5
Colorado.....	209.7	148.2	76.2	North Carolina.....	547.8	557.1	319.0
Connecticut.....	144.8	211.6	68.4	North Dakota.....	85.1	106.2	61.8
Delaware.....	83.5	93.2	40.9	Ohio.....	374.9	463.2	260.6
Dist. of Columbia.....	180.6	262.0	28.9	Oklahoma.....	166.1	322.0	135.0
Florida.....	286.5	392.5	141.2	Oregon.....	105.9	130.2	51.0
Georgia.....	360.1	554.5	226.1	Pennsylvania.....	432.4	561.0	294.3
Idaho.....	92.6	180.7	29.3	Rhode Island.....	64.9	136.7	30.1
Illinois.....	309.7	458.4	194.7	South Carolina.....	259.7	360.2	135.2
Indiana.....	233.6	151.5	98.7	South Dakota.....	66.1	106.3	70.6
Iowa.....	177.1	291.2	150.7	Tennessee.....	379.8	424.0	217.6
Kansas.....	136.3	177.5	110.9	Texas.....	543.7	701.5	332.6
Kentucky.....	201.4	494.1	221.3	Utah.....	123.0	197.6	38.5
Louisiana.....	300.0	372.4	173.1	Vermont.....	77.0	97.6	51.1
Maine.....	87.6	114.7	69.3	Virginia.....	321.2	395.7	214.0
Maryland.....	328.8	308.7	100.8	Washington.....	182.8	215.3	112.6
Massachusetts.....	360.8	212.4	90.0	West Virginia.....	185.5	287.7	163.0
Michigan.....	331.4	461.7	225.1	Wisconsin.....	201.5	312.7	170.3
Minnesota.....	228.9	266.3	163.3	Wyoming.....	75.6	71.4	41.0
Mississippi.....	307.7	327.1	202.0	Alaska.....	94.4	109.7	30.4
Missouri.....	255.4	410.6	170.8	Hawaii.....	141.6	162.6	33.0
Montana.....	84.2	131.0	64.0	Puerto Rico.....	308.0	451.0	204.3
Nebraska.....	99.2	180.6	51.2	Virgin Islands.....	66.1	87.1	30.0

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 352.—VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER REHABILITATED, BY TYPE OF DISABILITY AND OCCUPATION: 1945 TO 1956

[For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico]

TYPE	1945	1950	1952	1953	1954	1955	1956 ¹
Total	41,925	59,597	63,632	61,308	55,625	57,961	65,640
Disability:							
Amputated or missing members.....	6,380	7,582	7,773	7,230	6,186	6,409	7,115
Impairment of extremities.....	11,612	13,720	13,730	12,769	11,922	12,128	13,682
Impairment of other parts of body ²	2,908	4,501	4,981	5,061	4,520	4,755	5,498
Visual:							
Blind.....	1,497	3,210	3,739	3,685	3,206	3,473	3,765
Other visual.....	3,448	3,880	4,012	3,770	3,238	3,180	3,630
Aural:							
Deaf.....	1,023	1,267	1,179	1,068	851	927	1,278
Hard of hearing.....	2,097	4,024	3,790	3,293	2,588	2,828	2,945
Speech defect.....	252	675	876	793	835	751	988
Tuberculosis, pulmonary.....	2,651	4,913	5,635	5,241	6,229	6,563	7,044
Cardiac.....	1,784	2,308	2,531	2,649	2,372	2,562	3,033
Other diseases.....	5,708	9,657	10,841	10,635	9,998	10,381	11,739
Mental disorders.....	2,429	3,845	4,315	4,114	3,790	3,993	4,920
Not reported.....	136	15	41	.....	1	1	.....
Job or occupation:							
Professional.....	1,508	3,117	3,161	3,021	2,969	3,136	3,279
Semiprofessional.....	1,270	1,193	1,384	1,346	1,304	1,349	1,584
Managerial and official.....	625	1,691	1,655	1,571	1,494	1,501	1,740
Clerical and kindred.....	5,699	7,852	10,134	9,740	8,555	8,535	9,773
Sales and kindred.....	1,487	3,361	2,865	2,708	2,378	2,861	3,010
Service occupations.....	5,915	9,142	9,863	9,669	8,832	9,510	11,117
Agriculture, fishing, etc.....	1,789	5,731	5,579	5,198	5,208	5,448	5,514
Skilled.....	3,128	9,305	9,078	8,197	7,402	7,260	8,094
Semiskilled.....	3,049	7,962	9,407	9,201	7,890	7,994	9,761
Unskilled.....	5,943	4,095	4,425	4,206	3,547	3,438	4,413
Family workers and housewives.....	156	6,121	6,084	6,441	6,244	6,926	7,227
Not reported.....	151	17	47	10	4	12	8

¹ Subject to revision. ² Includes spine, neck, head, facial disfigurement, dwarf.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 353.—VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER AND GRANTS TO STATES AND OTHER AREAS: 1956

[For year ending June 30. Excludes training grants totaling \$2,082,877 and special project grants totaling \$1,180,720]

STATE OR OTHER AREA	Number rehabilitated	Number in process of rehabilitation on June 30	GRANTS (\$1,000)					
			Total	Type of agency		Type of grant		
				State boards of vocational education	State agencies for the blind	Support grants	Extension and improvement grants	Expansion grants ¹
Total	65,640	134,319	32,089	23,119	3,969	59,000	1,003	1,066
Alabama	1,956	4,404	1,033	1,035	—	902	28	45
Alaska	317	622	231	194	37	223	2	6
Arizona	1,350	1,901	645	645	—	601	17	27
Arkansas	1,724	4,919	1,085	1,965	—	1,780	113	92
California	614	1,008	266	228	38	236	7	24
Colorado	—	—	—	—	—	—	—	—
Connecticut	977	2,291	431	380	51	368	16	47
Delaware	508	628	183	138	47	180	6	—
District of Columbia	220	850	260	260	—	248	6	6
Florida	2,087	3,803	1,100	802	298	1,043	18	30
Georgia	6,089	5,579	1,781	1,781	—	1,751	17	13
Idaho	161	346	76	66	10	76	—	—
Illinois	4,139	6,992	1,447	1,447	—	1,359	18	70
Indiana	1,112	2,833	418	367	51	410	2	6
Iowa	1,116	2,175	538	506	27	480	22	22
Kansas	481	1,350	327	235	92	313	14	—
Kentucky	551	1,584	206	206	—	261	26	19
Louisiana	1,806	4,067	939	801	138	920	—	19
Maine	232	740	169	151	38	175	8	6
Maryland	1,174	2,820	339	339	—	333	—	6
Massachusetts	848	1,943	495	414	81	—	38	25
Michigan	2,068	5,309	1,243	1,132	111	1,160	31	52
Minnesota	744	3,107	672	549	124	603	22	46
Mississippi	1,096	2,213	440	265	175	440	—	—
Missouri	1,466	2,092	762	599	193	695	8	59
Montana	387	696	157	128	29	157	—	—
Nebraska	642	1,286	284	221	63	241	10	33
Nevada	54	113	32	32	—	30	2	—
New Hampshire	123	320	78	57	21	69	8	—
New Jersey	673	1,885	738	598	140	691	47	—
New Mexico	284	369	149	118	31	142	7	—
New York	4,311	8,180	2,179	1,836	343	2,033	130	16
North Carolina	2,097	6,569	1,281	831	450	1,214	38	29
North Dakota	200	521	177	177	—	169	4	4
Ohio	1,468	2,517	706	518	187	624	57	24
Oklahoma	1,327	4,537	668	668	—	634	21	13
Oregon	796	1,776	412	359	53	381	15	16
Pennsylvania	4,444	9,870	2,503	2,197	306	2,340	40	122
Rhode Island	345	598	144	—	28	140	4	—
South Carolina	1,607	3,013	533	491	42	521	12	—
South Dakota	183	662	146	112	34	138	4	4
Tennessee	2,002	2,941	887	640	247	855	10	22
Texas	2,481	6,708	1,128	892	236	1,029	47	52
Utah	347	731	142	142	—	135	7	—
Vermont	175	436	136	116	20	134	—	2
Virginia	2,338	3,979	860	811	—	807	31	23
Washington	989	2,234	576	528	53	536	23	17
West Virginia	2,078	5,274	784	784	—	753	18	13
Wisconsin	1,510	3,217	624	548	76	577	25	27
Wyoming	146	297	80	80	—	80	—	—
Alaska	33	135	82	82	—	76	5	—
Hawaii	188	402	187	156	31	182	3	2
Puerto Rico	816	1,887	282	282	—	249	20	13

¹ Includes grants to nonprofit agencies for projects developed in cooperation with State boards of vocational education or State agencies for the blind.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 354.—AMERICAN NATIONAL RED CROSS—SUMMARY OF MEMBERSHIP, INCOME,¹ AND EXPENDITURES: 1945 TO 1956

[In thousands. For years ending June 30. The national organization's financial plan provides for a general fund balance to meet national emergencies or other extraordinary circumstances. Excess of income is transferred to, and excess of expenditures is financed from, this fund]

ITEM	1945	1949	1950	1951	1952	1953	1954	1955	1956
Membership, total.....	56,560	37,453	37,374	37,970	40,482	41,333	44,453	45,000	45,000
Adult.....	36,845	18,130	18,000	18,635	20,829	20,804	23,196	23,000	24,000
Junior.....	19,905	19,314	19,284	19,335	19,623	20,688	21,257	22,000	21,000
Income, total ²	\$165,429	\$46,134	\$31,266	\$32,788	\$43,225	\$42,863	\$47,623	\$40,514	\$54,213
Contributions, total.....	163,503	37,748	28,959	30,500	41,697	40,626	44,874	38,771	52,287
From fund campaigns.....	162,177	37,112	28,662	30,162	34,088	39,978	43,389	37,876	35,107
For disaster relief operations.....	116	321	32	61	7,371	338	1,070	608	16,684
For Junior Red Cross program.....	819	282	247	223	203	245	293	342	286
Other contributions.....	391	83	18	63	86	65	123	45	290
Other income.....	2,126	2,386	2,307	2,288	1,528	1,427	2,749	1,743	1,670
Expenditures, total ²	136,671	43,896	39,561	45,917	56,948	46,373	44,441	40,996	47,845
Services to Armed Forces and veterans.....	112,345	14,891	12,428	16,613	18,257	16,128	18,170	16,792	16,937
Disaster preparedness and relief.....	3,453	6,804	5,889	3,765	19,039	5,440	1,930	5,888	21,076
Blood program.....	29	5,100	5,847	9,847	6,437	6,589	9,917	6,161	4,488
Health and safety services.....	2,610	2,112	1,774	1,962	1,798	1,368	1,290	1,277	1,378
Junior Red Cross.....	968	1,374	1,124	925	780	507	713	541	661
Volunteer services.....	374	304							
Services and assistance to chapters.....	2,097	2,372	2,356	2,077	2,516	3,735	4,636	4,677	4,371
Public information and fund raising.....	2,253	1,338	1,187	1,108	1,100	964	1,067	1,064	1,261
International relations.....	4,034	864	875	491	353	221	184	179	186
General executive offices.....	2,478	1,616	1,948	1,793	1,451	1,270	1,447	1,424	1,636
Acquisition and construction of land and buildings.....		451		2,418	81	681		110	2,247
Operating facilities.....		6,452	5,983	4,008	4,137	3,800	3,457	2,882	2,968
Excess of income (+) or excess of expenditures (-).....	+34,958	-3,864	-8,295	-13,129	-13,723	+1,680	+4,802	-431	-13,629

¹ Estimated.

² Excludes income of chapters.

³ Data for chapter budgets not included; additional expenditures by chapters estimated at approximately \$48,218,000 for year ending June 30, 1956. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947. Beginning 1950, applicable proportion of cost of telecommunications, duplicating service, insurance, and retirement charged directly to program services.

Source: The American National Red Cross; annual report.

No. 355.—FUNDS RAISED BY COMMUNITY CHEST AND UNITED FUND CAMPAIGNS: 1925 TO 1956

[Includes all campaigns for which data are on file with United Community Funds and Councils of America, Incorporated, and campaigns of Canada. Reports of campaign results are based on the total raised in the federated campaign. In cases where an agency such as the Red Cross was included in the joint campaign for only part of its goal, only the amount raised for the agency through the joint campaign is reported]

YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR	
		Amount	Percent of goal			Amount	Percent of goal
1925.....	240	\$58,003,065		1941.....	598	\$90,379,099	98.0
1926.....	285	63,677,235	94.7	1942.....	632	104,575,890	99.6
1927.....	308	66,432,072	94.4	1943.....	649	162,334,486	107.0
1928.....	314	68,064,042	96.2	1944.....	703	210,415,167	100.9
1929.....	331	73,276,688	95.9	1945.....	772	221,272,950	101.9
1930.....	353	76,972,556	95.5	1946.....	798	197,048,839	89.8
1931.....	386	84,796,505	96.7	1947.....	841	168,521,984	96.6
1932.....	397	101,377,537	96.8	1948.....	1,010	177,082,356	95.3
1933.....	401	77,782,954	83.7	1949.....	1,152	188,061,328	91.9
1934.....	399	70,809,078	83.2	1950.....	1,318	192,933,968	93.1
1935.....	406	69,781,478	87.2	1951.....	1,498	212,987,292	94.9
1936.....		77,367,634	91.8	1952.....	1,500	240,920,220	93.8
1937.....	432	81,707,787	93.8	1953.....	1,580	260,124,734	96.1
1938.....	475	83,898,234	93.3	1954.....	1,690	287,539,960	96.7
1939.....	523	82,771,362	91.2	1955.....	1,658	302,023,069	96.9
1940.....	561	86,297,088	96.3	1956.....	1,989	339,706,067	98.4

Source: United Community Funds and Councils of America, Inc., New York, N. Y.; annual directory.

**No. 356.—NUMBER OF COMMUNITY CHEST AND UNITED FUND CAMPAIGNS, AND
AMOUNT RAISED, BY STATES: 1950 TO 1956**

[Funds in thousands of dollars. See also table 355]

STATE	NUMBER OF CAMPAIGNS						FUNDS RAISED FOR—						
	1950	1951	1952	1953	1954	1955	1950	1951	1952	1953	1954	1955	1956
Total.....	1,253	1,438	1,493	1,619	1,788	1,866	181,801	227,899	352,389	272,338	284,492	230,627	330,627
Alabama.....	16	16	17	19	20	22	1,714	2,101	2,247	2,792	3,411	4,008	4,008
Alaska.....	5	5	5	5	4	5	490	735	803	795	914	1,248	1,248
Arkansas.....	11	10	10	10	11	10	829	892	935	1,051	1,068	1,177	1,177
California.....	119	120	125	124	119	121	16,322	18,652	24,230	26,727	26,548	29,077	29,077
Colorado.....	7	7	8	8	7	8	1,982	2,326	2,357	2,721	2,813	2,971	2,971
Connecticut.....	20	25	28	30	32	33	4,599	5,866	6,133	6,453	6,463	7,804	7,804
Delaware.....	1	3	3	2	2	2	870	1,028	1,110	1,165	1,204	1,276	1,276
Dist. of Columbia.....	1	1	1	1	1	1	3,574	3,828	3,868	3,852	3,809	4,046	4,046
Florida.....	17	19	18	21	19	20	2,093	2,791	3,142	3,678	4,065	4,708	4,708
Georgia.....	23	23	23	21	22	25	2,239	2,882	3,503	3,653	3,806	4,417	4,417
Hawaii.....	9	7	7	5	5	4	246	226	258	154	166	219	219
Idaho.....	79	109	108	112	122	123	11,579	13,939	14,275	15,050	15,407	16,412	16,412
Illinois.....	39	36	38	43	43	45	4,213	5,470	6,214	6,586	6,600	7,549	7,549
Iowa.....	38	59	58	75	121	128	2,472	2,997	3,631	3,965	4,496	4,653	4,653
Kansas.....	22	25	26	27	32	36	1,197	1,697	1,987	2,197	2,387	2,576	2,576
Kentucky.....	19	21	19	20	20	21	1,861	2,137	2,222	2,237	2,612	2,881	2,881
Louisiana.....	7	9	10	8	10	11	2,010	2,470	3,941	4,280	4,906	5,110	5,110
Maine.....	6	7	7	8	8	9	557	658	726	781	815	959	959
Maryland.....	8	8	8	8	9	8	2,256	2,622	2,682	2,806	3,941	4,245	4,245
Massachusetts.....	38	46	46	46	46	50	9,006	11,067	11,911	12,307	12,507	13,113	13,113
Michigan.....	116	73	102	103	116	119	14,000	17,740	19,549	21,522	22,097	25,428	25,428
Minnesota.....	33	38	39	41	92	91	4,422	5,132	5,341	5,567	5,864	6,127	6,127
Mississippi.....	10	12	12	13	12	12	486	628	661	1,004	1,003	996	996
Missouri.....	17	23	24	24	25	27	7,005	9,494	9,615	10,328	10,573	13,325	13,325
Montana.....	6	7	7	7	7	7	304	300	355	375	365	385	385
Nebraska.....	10	11	11	11	13	14	1,229	1,700	1,855	1,888	1,953	2,388	2,388
Nevada.....	3	3	3	3	3	3	185	194	198	206	220	242	242
New Hampshire.....	8	8	9	9	8	7	363	418	444	473	485	499	499
New Jersey.....	39	43	48	46	55	55	5,950	7,647	8,240	8,711	8,930	9,380	9,380
New Mexico.....	6	8	7	7	8	8	192	298	350	371	431	508	508
New York.....	82	90	102	103	109	109	11,275	14,149	15,179	16,686	17,821	20,135	20,135
North Carolina.....	27	34	37	51	53	57	1,735	2,444	3,150	4,754	4,823	5,174	5,174
North Dakota.....	8	9	9	10	11	12	205	274	303	325	331	341	341
Ohio.....	81	105	106	110	100	110	16,190	21,473	23,223	25,311	25,650	29,774	29,774
Oklahoma.....	18	22	22	25	26	32	1,605	2,083	2,973	3,112	3,167	3,598	3,598
Oregon.....	10	10	12	44	37	39	1,846	1,986	2,994	3,757	4,055	4,508	4,508
Pennsylvania.....	95	101	103	105	122	120	20,164	24,403	25,248	26,077	26,190	31,077	31,077
Rhode Island.....	4	5	5	5	6	6	1,457	1,665	1,783	1,749	1,935	2,487	2,487
South Carolina.....	12	13	17	18	19	22	842	1,091	1,303	1,478	1,745	2,096	2,096
South Dakota.....	6	6	6	6	6	7	218	291	330	334	357	388	388
Tennessee.....	13	16	16	16	16	19	2,380	3,086	3,194	3,558	4,398	4,849	4,849
Texas.....	44	55	58	97	106	145	7,069	11,135	12,757	14,512	15,411	17,743	17,743
Utah.....	2	2	2	2	2	2	373	420	440	461	622	631	631
Vermont.....	5	3	4	4	4	5	200	189	226	222	257	282	282
Virginia.....	32	26	34	35	35	34	2,899	3,281	3,481	3,570	3,635	4,174	4,174
Washington.....	30	31	30	36	28	28	3,121	3,636	5,211	5,844	6,165	6,707	6,707
West Virginia.....	14	13	14	13	13	12	994	1,198	1,321	1,305	1,257	1,540	1,540
Wisconsin.....	43	50	52	56	57	58	4,381	5,908	6,312	6,516	6,766	7,262	7,262
Wyoming.....	3	5	5	6	5	5	97	172	176	161	176	214	214

Source: United Community Funds and Councils of America, Inc., New York; annual directory.

No. 357.—FOUNDATIONS—DECADE ESTABLISHED AND LATEST RESOURCE CLASS

[Excludes those which have ceased functioning. A foundation is a non-profit legal entity having a principal fund of its own, or receiving charitable contributions of a living founder or founders, which is governed by its own trustees or directors, and which has been established to serve the welfare of mankind. Excludes endowed religious and educational institutions, those which solicit or appeal for endowment or operating funds, and those which conduct a clinical or other local program or benefit solely a single institution or group. Data are admittedly incomplete in coverage with respect to foundations which meet the above specifications. It is estimated that approximately 7,300 are in existence which would qualify for inclusion under these standards]

RESOURCE CLASS	Total	DECADE ESTABLISHED							Un- known
		Prior to 1900	1900 to 1909	1910 to 1919	1920 to 1929	1930 to 1939	1940 to 1949	1950 and later	
Total foundations reporting.....	4,164	10	16	75	169	330	2,542	814	260
Assets under \$1,000,000 or grants under \$50,000.....	3,311	4	6	30	79	106	2,118	653	226
Assets of \$1,000,000 to \$9,999,999 or grants of \$50,000 and over.....	640	5	2	30	68	110	343	66	15
Assets of \$10,000,000 and over.....	78	1	7	12	12	20	19	6	1
Unknown.....	135		1	3	10	4	23	57	7
Foundations reporting a company donor ¹	763			6	6	29	495	199	30
Assets under \$1,000,000 or grants under \$50,000.....	691			1	4	17	395	127	37
Assets of \$1,000,000 to \$9,999,999 or grants of \$50,000 and over.....	138			1	2	9	94	30	3
Assets of \$10,000,000 and over.....	10			3		1	5	1	
Unknown.....	24					2	1	21	

¹ Comprises foundations receiving gifts from corporations, exclusively or otherwise.

No. 358.—FOUNDATIONS—EXPENDITURES AND GRANTS, BY STATES AND FOR HAWAII

[Amounts in thousands of dollars. For latest year reported. See headnote, table 357]

STATE OR OTHER AREA	EXPENDITURES ¹		GRANTS		STATE OR OTHER AREA	EXPENDITURES ¹		GRANTS	
	Foundations reporting	Amount	Foundations reporting	Amount		Foundations reporting	Amount	Foundations reporting	Amount
Total.....	3,795	371,367	3,764	368,649	S. A.—Con.				
N. E.....	290	12,965	283	11,021	Va.....	40	1,176	41	1,041
Maine.....	3	129	3	73	W. Va.....	3	32	3	37
N. H.....	7	159	6	134	N. C.....	73	5,342	67	4,696
Vt.....	5	75	4	31	S. C.....	40	846	37	683
Mass.....	156	7,974	154	6,710	Ga.....	80	4,755	79	3,984
R. I.....	35	623	34	596	Fla.....	55	923	49	459
Conn.....	84	4,005	82	3,475	E. S. C.....	102	2,672	101	2,654
M. A.....	1,463	220,973	1,452	192,806	Ky.....	28	530	26	340
N. Y.....	1,178	183,185	1,170	171,221	Tenn.....	41	709	41	1,935
N. Y. City.....	1,062	188,072	1,077	167,103	Ala.....	19	1,147	19	549
N. J.....	100	2,123	99	2,191	Miss.....	14	280	13	300
Pa.....	165	25,666	163	19,304	W. S. C.....	176	15,143	170	16,661
E. N. C.....	814	65,814	806	48,699	Ark.....	19	933	19	901
Ohio.....	140	23,968	136	8,038	La.....	26	1,117	26	900
Ind.....	30	2,878	31	2,182	Okl.....	15	304	15	358
Ill.....	342	15,053	341	15,805	Tex.....	118	12,789	110	7,923
Mich.....	222	21,641	212	20,318	Mt.....	80	4,743	86	4,633
Wis.....	80	2,274	86	2,369	Mont.....				
W. N. C.....	203	8,743	209	8,444	Idaho.....	6	81	6	64
Minn.....	75	4,474	77	3,202	Wyo.....			1	32
Iowa.....	32	599	30	606	Colo.....	54	2,496	56	1,881
Mo.....	75	2,885	82	2,237	N. Mex.....	4	9	5	10
N. Dak.....	2	10	2	9	Ariz.....	8	118	9	88
S. Dak.....	1	12	1	5	Utah.....	6	55	7	63
Nebr.....	12	593	12	227	Nev.....	2	1,984	2	1,895
Kans.....	6	170	5	156	Pac.....	168	6,779	176	6,682
S. A.....	496	33,358	491	25,630	Wash.....	22	309	21	189
Del.....	23	1,320	21	948	Oreg.....	13	277	14	243
Md.....	140	2,258	142	2,313	Calif.....	133	6,233	140	6,260
D. C.....	43	18,706	42	11,490	Hawaii.....	3	175	3	100

¹ Comprises administrative expenses and grants. In those instances where foundations reported grants made and did not report expenditures, the figures were included only in the totals for grants. As a result, total grants for certain States are greater than total expenditures.

Source of tables 357 and 358: Wilmer Shields Rich, *American Foundations and Their Fields (Seventh Edition)* (Copyright 1965 by American Foundations Information Service.)

Section 11

Income, Expenditures, and Wealth

This section presents statistics relating to two different aspects of income and expenditures: Those which in aggregate reflect the entire complex of the Nation's economic activities and the interaction of its major components (the national income and product system and the flow-of-funds system); and those showing the distribution of families and individuals by income size-classes or type of expenditure. It also includes statistics on net worth of families and individuals and on national wealth.

The primary source for national income and product information is the Department of Commerce, Office of Business Economics' monthly *Survey of Current Business*. Each July issue of the *Survey* is identified as the *National Income Number* and contains the most recent and detailed statistics on this subject. Historical data for 1929 to 1953 appear in the 1954 *National Income Supplement to the Survey*.

A further development of the general body of national income data appears in *Income Distribution in the United States, 1944-50*, a supplement to the *Survey*, which presents personal income data classified by income size-groups. More recent data are presented in the *Survey of Current Business* for March 1955 and June 1956.

The primary source for flow-of-funds data is the Board of Governors of the Federal Reserve System; the *Federal Reserve Bulletin* from time to time presents summarized versions of the system. Detailed historical data appear in *Flow of Funds in the United States, 1939-53*.

A primary source for data on distribution of income by size-class is the Bureau of the Census, *Current Population Reports—Consumer Income*, Series P-60. A brief discussion of the Current Population Survey which is the basis for the data in the above report appears in the Technical Note on page 193 and also on page 2. Another primary source for information in this field is the national Survey of Consumer Finances conducted annually since 1946 for the Board of Governors of the Federal Reserve System by the Survey Research Center of the University of Michigan. This survey consists of a sample of approximately 2,700 family units or 3,000 spending units located in 66 sampling areas. Survey findings are published in the *Federal Reserve Bulletin* and include information regarding debts, instalment credit, purchases, liquid assets, and other financial matters, in addition to income of families.

A national survey of family income, expenditures, and savings was made by the Bureau of Labor Statistics for 1950. Preliminary data for families of two persons or more, showing by cities the average income, family size, and other characteristics, have been published in BLS Bulletin 1097 (Revised), *Family Income, Expenditures, and Savings in 1950*. Final data for this survey appear in *Study of Consumer Expenditures, Income, and Savings* (18 volumes), issued by the Wharton School of Finance and Commerce of the University of Pennsylvania. (See table 373 for selected data from this study.) Family expenditures data for selected cities from 1946 to 1949 have been published in BLS Bulletin No. 1065, *Family Income, Expenditures, and Savings in 10 Cities*.

National income and product.—A synoptic view of the economy is provided by the summary of the Nation's income, expenditure, and saving shown in the form of a balancing set of accounts for the major economic categories—consumers, business, and government. (See table 359.) These statistics assembled by the Council of

Note. This section presents data for the most recent year or period available on March 10, 1957, when the material was organized and sent to the printer.

Economic Advisers are based on the "national income and product" accounts of the Department of Commerce. An explanation of the items included in this summation may be found in the 1955 *Historical and Descriptive Supplement to Economic Indicators*, 84th Congress, 1st Session.

Gross national product.—Gross national product (called GNP) represents the total national output of goods and services at market prices. It measures this output in terms of the expenditures by which these goods are acquired. These expenditures comprise the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment. The goods and services included in GNP are, for the most part, those actually bought for final use (excluding illegal transactions) in the markets. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP, the total national output, also measures the product attributable to the factors of production—labor and property—supplied by residents of continental United States. GNP differs from "national income," described below, mainly in that GNP includes allowances for depreciation and similar capital consumption and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate of earnings by labor and property from the current production of goods and services by the Nation's economy. It is the sum represented by compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of taxes on those earnings.

Personal income.—Personal income is the current income received by individuals, by unincorporated businesses, and by nonprofit institutions (including pension, trust, and welfare funds) from all sources. It includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated net rental value to owner-occupants of their homes and the value of food consumed on farms.

Disposable personal income is equal to personal income less taxes on individuals (including income, property, and other taxes not deductible as business expense), and other general Government revenues (e. g., fines, penalties, etc.) received from individuals as individuals.

Flow of funds accounts.—Another synoptic view of the economy is provided by a summary of the flow-of-funds accounts. This system of national accounts presents a record designed to picture the flow of funds through the major sectors of the national economy. The system records all transactions that involve at least two separate economic units (e. g., persons, firms) and that are effected through the use of credit or money. The transactions covered include transactions in financial instruments, existing assets, and transfers of various kinds, as well as transactions involving currently produced goods and services. The purpose of the system is to provide an aid in analyzing the flows of funds through the economy and in relating financial developments in the economy to the flows of income and expenditures.

Distribution of income by size-class.—These statistics are based on data collected in various field surveys of income conducted since 1936. In each of these field surveys trained enumerators interview representative samples of the population with respect to income received during the previous year. The income here referred to is consumer money income for the calendar year and is before deduction of income taxes or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is "personal income."

A size distribution of family "personal income" (less amounts received by institutional residents or retained by private trust, pension, health, and welfare funds) is prepared by the Office of Business Economics based on data from consolidated Federal individual income tax returns and the sample data from the surveys mentioned above. These are described in *Income Distribution in the United States, 1944-1950* mentioned above. Detailed statistics, including information on Federal individual income tax liabilities, are available in the March 1955 and June 1956 issues of the *Survey of Current Business*.

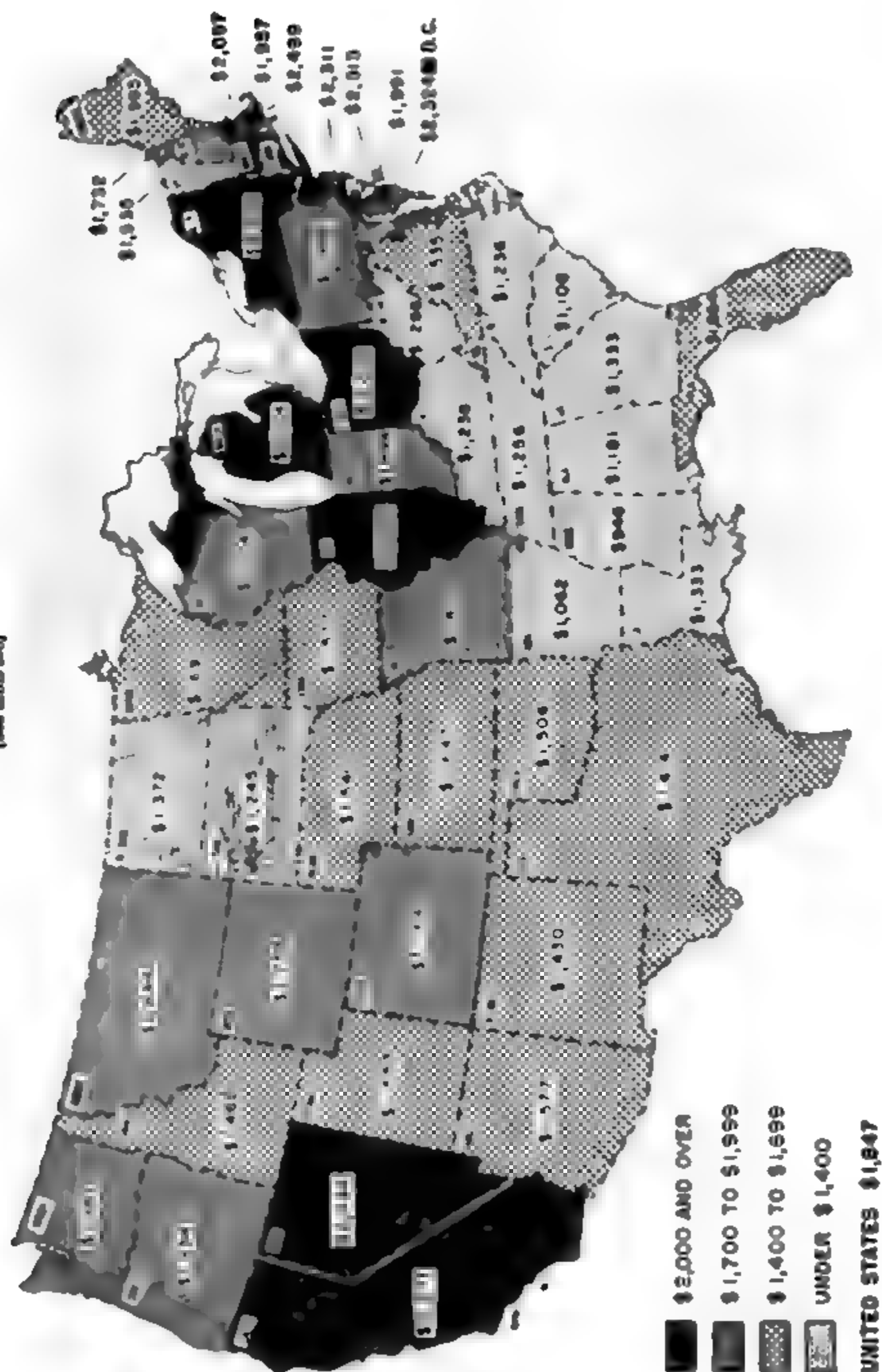
Family expenditures and savings.—The Survey of Consumer Expenditures for 1950 was conducted by the Bureau of Labor Statistics in 91 cities and yielded 12,500 usable schedules from families and single consumers. A family was defined by this Survey as a group of persons dependent on a common or pooled income for the major items of expense and usually living in the same household. For field methods and purposes and for selection of cities, see *Monthly Labor Review*, issues of January and April 1951.

National wealth.—National wealth data are not currently compiled by any Federal government agency. The Bureau of the Census prepared estimates of national wealth for selected years from 1850 to 1922. Figures for various dates covering the period 1880 to 1922, based on the Census Bureau reports, are shown in *Historical Statistics of the United States, 1789-1945*. For the same period, 1880-1922, estimates for certain components of wealth (land, real-estate improvements, and equipment), also largely based on Census Bureau figures, appear in *National Product Since 1889*, by Simon Kuznets, issued by the National Bureau of Economic Research in 1946. More recent data on wealth for the period 1922 to 1938 were compiled by the National Industrial Conference Board and published in *Enterprise and Social Progress*, and in the *Economic Record*. Both the Kuznets estimates and the NICB estimates also appear in *Historical Statistics*.

The wealth data shown here (tables 393 and 394) represent the most recent attempt to derive a consistent and comprehensive series in this field. They were compiled by Dr. Raymond W. Goldsmith. As is the case in all national wealth estimates, the figures are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth of wealth over long periods. Careful examination of the methods and sources of the estimates, as they are described in the source, *A Study of Saving in the United States*, is therefore advisable before use is made of the figures.

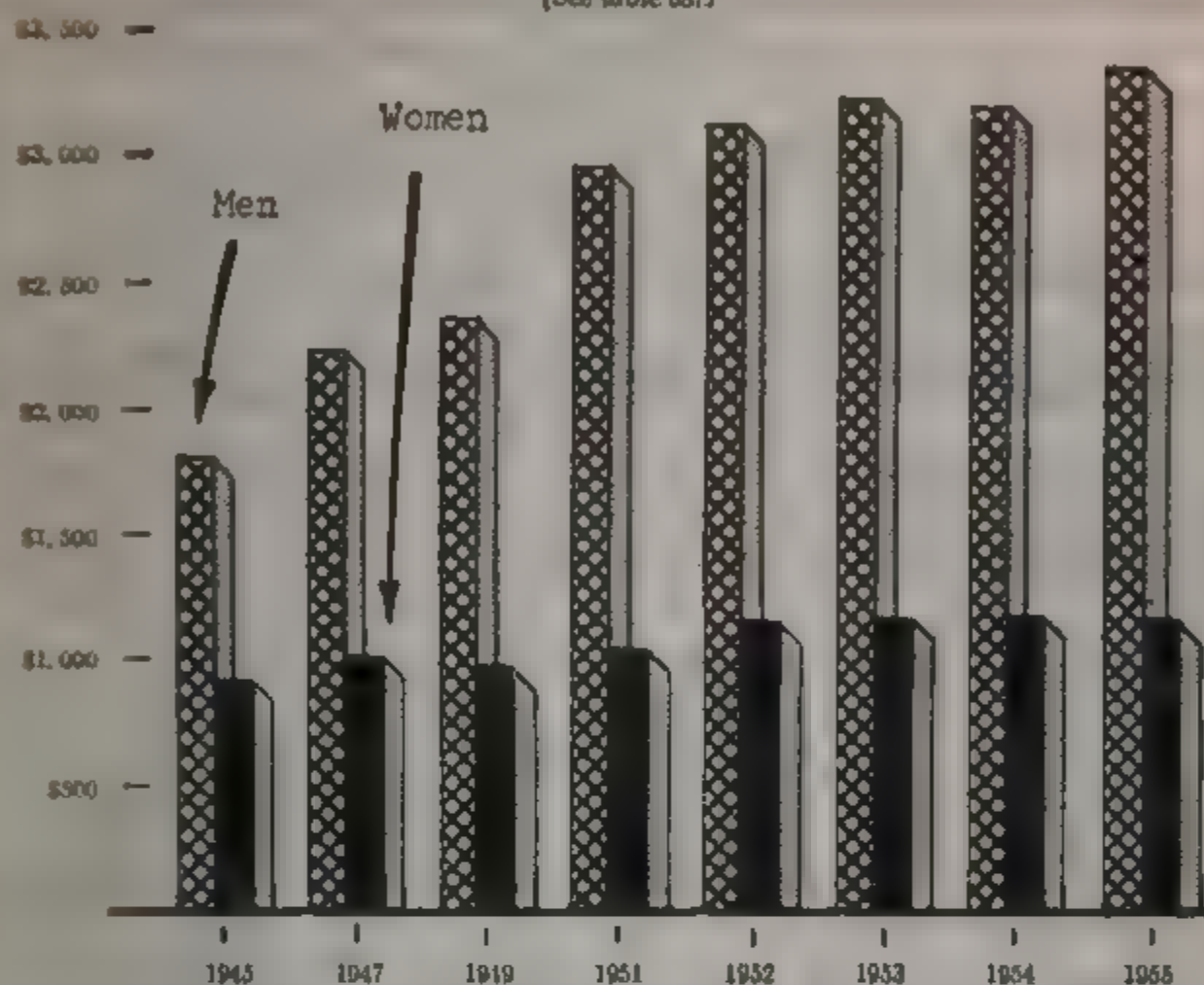
Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series A 101-116") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XVI.—PERSONAL INCOME PER CAPITA: 1955
(See table 20)



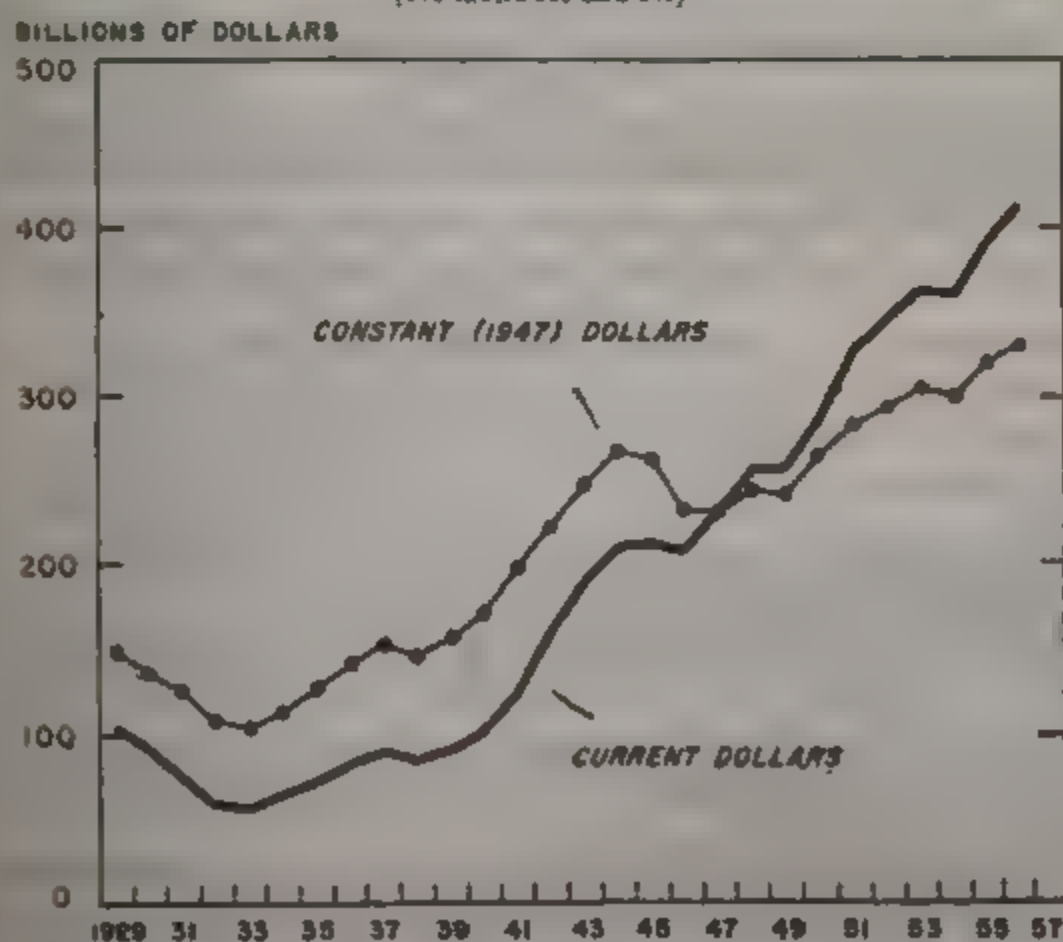
Source: Department of Commerce, Office of Business Economics.

FIG. XVII.—MEDIAN TOTAL MONEY INCOME OF MEN AND WOMEN:
1945 TO 1955
(See table 387)



Source: Department of Commerce, Bureau of the Census.

FIG. XVIII.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS: 1929 TO 1956
(See tables 360 and 361)



Source: Department of Commerce, Office of Business Economics.

No. 359.—THE NATION'S INCOME, EXPENDITURE, AND SAVING: 1954 TO 1956

[In billions of dollars. Based on national income and product data of Department of Commerce. See text, p. 291]

ECONOMIC GROUP	1954			1955			1956 (prel.)		
	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)
Gross national product.....	360.7	360.7	-----	390.9	390.9	-----	412.4	412.4	-----
Consumers:									
Disposable personal income.....	254.4		-----	270.6		-----	286.6		-----
Personal consumption expenditures.....		236.5	-----		254.0	-----		265.8	-----
Personal net saving (+).....			17.9			16.6			20.8
Business:									
Gross retained earnings.....	34.8		-----	39.5		-----	40.9		-----
Gross private domestic investment.....		48.0	-----		60.6	-----		65.3	-----
Excess of investment (-).....			-13.2			-21.0			-24.4
International:									
Net foreign investment.....		- .4	-----		- .5	-----		1.4	-----
Excess of receipts (+) or investment (-).....			.4			.5			-1.4
Government (Federal, State, and local): ¹									
Tax and nontax receipts or accruals.....	89.6		-----	100.6		-----	107.6		-----
Less: Transfers, interest, and sub- sidies (net) ²	19.9		-----	21.6		-----	23.7		-----
Equals: Net receipts.....	69.6		-----	79.0		-----	83.9		-----
Total government expenditures.....		90.4	-----		98.4	-----		103.6	-----
Less: Transfers, interest, and sub- sidies (net) ²		19.9	-----		21.6	-----		23.7	-----
Equals: Purchases of goods and serv- ices.....		76.5	-----		76.8	-----		79.9	-----
Surplus (+) or deficit (-) on income and product account.....			-6.0			2.2			4.0
Statistical discrepancy.....	1.8		1.8	1.8		1.8	1.0		1.0

¹ Data are on "income and product" account basis rather than cash or conventional budget basis.
² Data are subtracted because they are excluded from gross national product.
Source: Executive Office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1957.

No. 360.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CONSTANT (1947) DOLLARS: 1929 TO 1956

[In billions of 1947 dollars. Constant dollar figures obtained by dividing current-dollar estimates shown in table 361 in as fine a product classification as possible, by appropriate price indexes based on 1947 as 100, in order to eliminate from the current dollar estimates all price change as compared with 1947. For definition of gross national product, see text, p. 292]

ITEM	1929	1933	1940	1945	1950	1952	1953	1954	1955	1956 (prel.)
Gross national product.....	149.3	103.7	171.6	263.1	264.7	293.7	305.3	300.8	322.4	330.3
Personal consumption expenditures.	107.3	80.6	122.5	145.2	182.8	189.3	197.4	200.8	215.2	221.1
Durable goods.....	13.0	6.7	13.5	8.9	27.2	23.9	26.7	26.9	32.5	30.7
Nondurable goods.....	58.1	49.2	71.6	90.6	97.2	102.4	105.4	106.6	112.1	116.3
Services.....	36.2	30.8	37.4	45.6	58.4	63.0	65.3	67.3	70.7	74.1
Gross private domestic investment.	26.8	2.1	22.8	13.0	45.3	39.3	38.5	37.7	46.7	47.4
New construction.....	16.1	3.5	10.6	5.0	20.0	18.8	19.8	21.5	24.8	24.0
Producers' durable equipment.....	8.5	2.9	8.4	9.7	18.3	18.3	19.0	17.5	18.2	20.6
Change in business inventories.....	2.1	-4.2	3.9	-1.6	7.0	2.2	- .3	-1.3	3.7	2.8
Net foreign investment.....	1.6	.1	2.2	-2.9	-1.1	1.7	- .3	1.2	1.2	2.7
Government purchases of goods and services.....	13.6	14.9	24.1	107.8	37.7	63.4	69.6	61.2	59.3	59.0
Federal.....	2.3	4.3	11.0	97.9	20.5	45.6	51.1	41.0	37.8	36.8
State and local.....	11.2	10.6	13.0	9.9	17.3	17.8	18.5	20.1	21.5	22.2
Gross government product ¹	7.0	8.1	13.0	45.1	18.1	24.8	24.6	24.0	23.8	24.0
Other gross product ²	142.3	95.6	158.6	218.0	246.6	268.9	280.7	276.8	298.6	306.3

¹ Compensation of general government employees.
² Gross national product less compensation of general government employees; i. e., gross product accruing from domestic business, households, and institutions, and from the rest of the world.
Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956 and February 1957.

No. 361.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CURRENT DOLLARS: 1929 TO 1956

In millions of dollars. For definition of gross national product, see text, p. 292. See also *Historical Statistics*, series A 101-116]

ITEM	1929	1930	1933	1935	1940	1942	1943	1944	1945	1946
Gross national product	164,436	91,105	55,954	72,502	100,618	159,133	192,513	211,393	213,558	209,246
Personal consumption expenditures	78,952	70,968	46,392	56,280	71,881	89,748	100,541	100,833	121,690	146,617
Durable goods	9,212	7,155	3,469	5,111	7,771	6,968	8,605	8,764	8,105	15,892
Nondurable goods	37,677	34,010	22,251	29,319	37,215	51,324	59,250	65,368	73,222	94,501
Services	32,063	29,803	20,672	21,850	26,895	31,456	34,677	37,701	40,372	46,224
Gross private domestic investment	14,231	10,265	1,391	6,277	13,155	9,875	5,600	7,130	10,430	27,125
New construction	8,707	6,183	1,431	2,290	5,452	3,721	2,326	2,712	3,833	10,291
Producers' durable equipment	5,850	4,465	1,559	3,060	5,531	4,343	4,027	5,438	7,654	10,793
Change in business inventories	1,674	-353	-1,629	912	2,172	1,811	-753	-1,026	-1,057	6,101
Net foreign investment	771	600	150	-84	1,500	-207	-2,245	-2,060	-1,438	4,586
Government purchases of goods and services	9,482	9,182	8,031	9,900	14,073	50,717	88,617	96,520	82,867	30,918
Federal	1,311	1,410	2,018	2,931	6,170	52,027	81,223	89,006	74,796	20,934
National security	1,344	1,432	2,022	2,935	2,223	49,567	80,384	88,115	75,923	21,188
Other					3,886	2,664	1,480	1,552	1,031	2,469
Less Government sales	33	22	4	4	9	204	641	1,161	2,158	2,723
State and local	7,171	7,772	6,013	7,059	7,903	7,690	7,394	7,523	8,071	9,984

ITEM	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
Gross national product	212,228	257,325	257,301	285,067	328,232	345,445	363,218	360,654	390,860	412,400
Personal consumption expenditures	164,974	177,809	180,598	194,028	208,342	218,328	230,542	236,510	253,971	265,700
Durable goods	20,593	22,214	23,574	28,608	27,148	26,641	29,811	29,354	35,671	34,000
Nondurable goods	93,077	98,741	96,879	100,380	111,054	110,110	119,055	120,852	126,151	132,900
Services	51,303	56,854	60,145	65,032	70,140	75,577	81,670	86,307	92,149	98,800
Gross private domestic investment	29,705	41,176	32,549	51,219	58,964	49,808	50,325	48,032	60,557	65,400
New construction	14,029	17,904	17,453	22,733	23,332	23,723	25,778	27,803	32,734	33,200
Producers' durable equipment	16,667	19,110	17,833	21,135	23,177	23,116	24,203	22,431	23,858	28,700
Change in business inventories	-991	4,162	-2,737	7,351	10,355	2,969	254	-2,262	4,165	3,500
Net foreign investment	8,042	1,956	534	-2,201	227	-164	-2,017	-412	-470	1,400
Government purchases of goods and services	28,608	30,584	43,020	42,023	62,799	77,473	84,368	76,521	76,802	79,800
Federal	15,776	21,019	25,445	22,138	40,905	54,260	59,481	48,886	46,742	47,000
National security	13,349	15,984	19,288	19,511	37,260	48,823	51,475	42,985	41,223	41,600
Other	3,751	5,570	6,570	3,582	4,154	5,792	8,423	6,280	5,945	5,800
Less Government sales	1,324	535	413	255	419	855	417	379	426	400
State and local	12,832	15,565	18,175	19,885	21,804	23,213	24,887	27,635	30,060	32,800

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956 and February 1957.

No. 362.—PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS IN CURRENT AND CONSTANT (1947) DOLLARS: 1929 TO 1956

[For population figures used to derive these data, see table 368]

ITEM	1929	1933	1940	1945	1950	1952	1953	1954	1955	1956 (prel.)
CURRENT DOLLARS										
Gross national product	857	445	762	1,536	1,879	2,260	2,275	2,221	2,365	2,453
National income	720		618	1,295	1,582	1,848	1,803	1,837	1,961	2,037
Personal income	704	376	596	1,224	1,497	1,731	1,792	1,789	1,852	1,935
Disposable personal income	682	364	576	1,073	1,359	1,512	1,568	1,586	1,637	1,705
Personal consumption expenditures	648	369	544	870	1,279	1,300	1,444	1,456	1,537	1,581
CONSTANT (1947) DOLLARS										
Gross national product	1,225	825	1,200	1,880	1,745	1,870	1,912	1,852	1,951	1,965
Disposable personal income ¹	927	679	981	1,282	1,280	1,311	1,342	1,330	1,387	1,419
Personal consumption expenditures	890	689	927	1,038	1,205	1,208	1,237	1,236	1,302	1,315

¹ Figures obtained by dividing current-dollar disposable personal income by the implicit price deflator for personal consumption expenditures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956 and February 1957.

No. 363.—RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME: 1929 TO 1956

[In millions of dollars. For definitions of gross national product, national income, and personal income, see text, p. 292]

ITEM	1929	1933	1940	1945	1950	1952	1953	1954	1955	1956 (prel.)
Gross national product	104,436	55,964	100,618	213,558	285,067	345,445	363,218	360,654	390,860	412,400
Less:										
Capital consumption allowances...	8,617	7,161	8,148	12,549	20,516	23,890	26,486	28,760	31,338	34,000
Depreciation charges.....	7,698	6,661	7,316	11,246	18,042	21,002	23,266	25,433	27,841	30,200
Accidental damage to fixed capital.....	413	275	246	381	616	684	813	917	1,055	3,800
Capital outlays charged to current expense.....	506	225	586	922	1,858	2,204	2,407	2,410	2,442	
Equals: Net national product	95,819	48,803	92,470	201,009	264,551	321,555	336,732	331,894	359,522	378,400
Plus: Subsidies minus current surplus of Government enterprises...	-147	18	420	760	204	-138	-423	-231	297	900
Less:										
Indirect business tax and nontax liability.....	7,003	7,055	10,021	15,522	23,741	28,106	30,223	30,150	32,521	34,600
Business transfer payments.....	587	659	431	532	843	1,169	1,369	1,389	1,430	1,400
Statistical discrepancy.....	268	948	804	4,467	215	1,965	2,588	1,789	1,820	900
Equals: National income	87,814	40,159	81,634	181,248	239,956	290,177	302,129	298,335	324,048	342,400
Less:										
Undistributed corporate profits....	2,446	-2,426	2,443	3,597	12,934	7,148	7,425	6,383	9,915	9,500
Corporate profits tax liability.....	1,369	521	2,834	10,689	17,829	19,788	20,304	16,775	21,533	21,900
Corporate inventory valuation adjustment.....	472	-2,143	-200	-564	-4,864	967	-997	-314	-1,738	-2,500
Contributions for social insurance.....	243	285	2,282	6,138	6,870	8,614	8,728	9,694	11,056	12,500
Excess of wage accruals over disbursements.....	0	0	0	14	0	-29	-76	0	0	0
Plus:										
Net interest paid by Government.....	983	1,170	1,291	3,683	4,716	4,876	5,005	5,194	5,228	5,500
Government transfer payments....	909	1,457	2,683	5,633	14,304	12,041	12,887	14,961	16,122	17,300
Business transfer payments.....	587	659	431	532	843	1,169	1,369	1,389	1,430	1,400
Equals: Personal income	85,763	47,208	78,680	171,222	227,050	271,775	286,006	287,341	306,062	325,200

No. 364.—PERSONAL INCOME AND DISPOSITION OF INCOME: 1929 TO 1956

[In millions of dollars. For definition of personal income, see text, p. 292. See also *Historical Statistics*, series A 134-144]

ITEM	1929	1933	1940	1945	1950	1952	1953	1954	1955	1956 (prel.)
Personal income	85,763	47,208	78,680	171,222	227,050	271,775	286,006	287,341	306,062	325,200
Wage and salary disbursements....	50,423	28,997	49,818	117,563	146,526	184,947	197,363	195,528	210,354	225,100
Other labor income ¹	561	409	687	1,799	3,823	5,316	5,994	6,253	6,996	7,300
Proprietors' and rental income ²	20,184	7,570	15,895	36,469	44,613	50,758	49,323	48,869	49,095	50,500
Dividends.....	5,813	2,056	4,043	4,691	9,207	9,000	9,310	10,045	11,218	12,000
Personal interest income.....	7,428	6,212	5,781	6,868	10,628	12,297	13,700	14,871	16,061	17,400
Transfer payments ³	1,496	2,116	3,114	6,165	15,147	13,210	14,256	16,350	17,552	18,700
Less: Personal contributions for social insurance ⁴	142	152	658	2,333	2,894	3,753	3,940	4,575	5,214	5,800
Less:										
Personal tax and nontax payments.....	2,643	1,464	2,604	20,867	20,920	34,401	35,771	32,938	35,489	38,500
Federal.....	1,263	474	1,364	19,379	18,179	31,165	32,359	29,138	31,315	33,900
State and local.....	1,380	990	1,240	1,488	2,741	3,236	3,412	3,800	4,174	4,600
Equals: Disposable personal income	83,120	45,744	76,076	150,355	206,130	237,374	250,235	254,403	270,573	286,700
Less: Personal consumption expenditures.....	78,952	46,392	71,881	121,699	194,026	218,328	230,542	236,513	253,971	265,700
Equals: Personal saving	4,168	-648	4,195	28,656	12,104	19,046	19,693	17,890	16,602	20,900

¹ Comprises compensation for injuries, employer contributions under private pension and related plans, and other payments.

² Comprises business and professional income, farm income, and rental income of persons; also the noncorporate inventory valuation adjustment.

³ Comprises government social insurance benefits, direct relief, mustering-out pay, veterans' readjustment allowances and other payments, as well as consumer bad debts and other business transfers.

⁴ Through 1951 represents employee contributions only; thereafter, also includes personal contributions of self-employed persons.

Source of tables 363 and 364: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956 and February 1957.

No. 365.—NATIONAL INCOME BY DISTRIBUTIVE SHARES: 1929 TO 1956

In millions of dollars. For definition of national income, see text, p. 292. See also *Historical Statistics*, series A 117 133]

ITEM	1929	1930	1933	1935	1940	1942	1943			1946
National income	87,814	75,729	40,159	57,057	81,634	137,694	170,310	182,639	181,248	179,577
Compensation of employees	51,085	46,844	29,539	37,340	52,129	85,271	109,587	121,286	123,181	117,697
Wages and salaries	50,423	46,187	28,997	36,890	49,818	82,109	105,828	116,823	117,577	111,838
Private	45,485	41,933	23,855	30,169	41,395	66,123	79,197	83,843	82,604	81,241
Military	308	311	267	303	563	6,188	14,133	20,033	21,819	7,818
Government civilian ¹	4,630	4,843	4,875	6,198	7,860	9,818	12,498	12,947	13,064	12,777
Supplements to wages and salaries	662	657	542	650	2,311	3,162	3,759	4,463	5,004	5,861
Employer contributions for social insurance	101	106	123	171	1,824	2,302	2,677	2,937	3,805	3,970
Other labor income		551	409	479	687	860	1,062	1,525	1,799	1,891
Income of unincorporated enterprises and inventory valuation adjustment	14,759	11,640	5,599	10,387	13,010	23,907	28,187	29,565	30,835	35,263
Business and professional	8,791	7,410	3,166	5,351	8,442	13,899	16,623	18,040	19,011	21,321
Income of unincorporated enterprises	8,649	6,655	3,091	5,401	8,487	14,206	16,979	18,109	19,117	23,026
Inventory valuation adjustment	142	755	-523	-50	-45	-367	-156	-60	-106	-1,705
Farms ²	5,998	4,130	2,433	5,036	4,308	10,008	11,304	11,525	11,824	13,944
Rental income of persons	5,425	4,778	1,971	1,661	2,885	4,547	5,097	5,413	5,634	6,308
Corporate profits and inventory valuation adjustment	10,100	8,582	-1,992	2,918	9,120	19,678	23,781	23,033	19,413	17,288
Corporate profits before tax	9,828	3,322	151	3,145	9,320	20,882	24,554	23,320	18,977	22,551
Corporate profits tax liability	1,369	842	521	951	2,834	11,415	14,074	12,949	10,689	9,111
Corporate profits after tax	8,259	2,480	-370	2,194	6,486	9,467	10,480	10,371	8,288	13,440
Dividends	5,813	5,490	2,056	2,893	4,043	4,289	4,484	4,673	4,691	5,784
Undistributed profits	2,446	-3,010	-2,426	-690	2,443	5,178	5,996	5,698	3,597	7,656
Inventory valuation adjustment	472	3,260	-2,143	-227	-200	-1,204	-773	-287	564	-5,263
Net interest	6,445	5,985	5,042	4,751	4,400	4,291	3,658	3,342	3,185	3,119

ITEM	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
National income	197,168	221,641	216,193	239,956	277,041	296,177	362,129	298,335	324,048	342,400
Compensation of employees	128,757	140,927	140,858	154,325	180,420	195,095	208,069	206,900	223,192	239,100
Wages and salaries	122,858	135,172	134,334	146,126	171,881	184,918	197,287	195,528	210,354	225,100
Private	105,612	116,424	113,973	124,297	142,080	151,987	163,468	161,198	174,461	187,500
Military	4,067	3,970	4,248	4,999	8,684	10,472	11,337	9,951	9,778	9,500
Government civilian ¹	13,279	14,728	16,213	17,230	20,147	22,459	23,484	24,379	26,115	28,100
Supplements to wages and salaries	5,899	5,755	6,524	7,799	9,539	10,177	10,782	11,372		14,000
Employer contributions for social insurance	3,565	3,042	3,503	3,976	4,753	4,861	4,788	5,119	5,642	6,700
Other labor income	2,334	2,713	3,021	3,823	4,786	5,316	5,964	6,253	6,996	7,300
Income of unincorporated enterprises and inventory valuation adjustment	34,433	38,889	34,140	36,140	40,809	40,850	39,171	38,363	39,019	40,800
Business and professional	19,948	21,649	21,431	22,855	24,791	25,732	25,908	25,876	27,339	29,100
Income of unincorporated enterprises	21,419	22,061	20,963	23,989	25,185	25,519	26,098	25,928	27,579	(³)
Inventory valuation adjustment	-1,471	412	468	-1,134	-344	213	-190	-52	-240	(³)
Farms ²	14,485	16,740	12,718	13,286	16,018	15,120	13,263	12,487	11,680	11,000
Rental income of persons	6,510	7,198	7,874	8,473	9,129	9,906	10,152	10,506	10,076	9,700
Corporate profits and inventory valuation adjustment	23,026	30,819	28,141	35,104	39,913	36,903	36,042	32,880	40,828	40,800
Corporate profits before tax	29,525	32,769	26,198	39,970	41,173	46,036	37,030	33,203	42,066	43,400
Corporate profits tax liability	11,253	12,510	10,411	17,829	22,476	9,788	20,304	16,775	21,533	21,900
Corporate profits after tax	18,242	20,259	15,787	22,141	18,697	16,148	16,735	16,428	21,133	21,500
Dividends	6,821	7,248	7,458	9,207	9,090	9,000	9,310	10,045	11,218	12,000
Undistributed profits	11,721	13,011	8,329	12,934	9,607	7,148	7,425	6,383	9,915	9,500
Inventory valuation adjustment	-5,896	-2,150	1,943	-4,864	-1,260	967	-997	-314	1,738	-2,500
Net interest	3,642	4,508	5,171	5,912	6,770	7,421	8,695	9,677	10,848	11,900

¹ Comprises pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations² Inventory valuation adjustment data for farms are not available separately³ Not availableSource: Department of Commerce, Office of Business Economics, *Survey of Current Business*, July 1956 and February 1957.

No. 866.—NATIONAL INCOME BY INDUSTRIAL ORIGIN: 1929 TO 1956

[In millions of dollars. National income (for definition, see text, p. 292) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs]

INDUSTRIAL DIVISION	1929	1933	1940	1945	1950	1953	1954	1955	1956 (prel.)
All industries, total.....	87,814	40,159	81,634	181,248	239,956	302,129	298,335	324,048	342,400
Agriculture, forestry, and fisheries, total.....	8,278	3,713	6,247	14,889	17,232	17,499	16,688	15,988	16,100
Farms.....	8,083	3,590	6,073	14,526	16,673	16,775	15,932	15,203	(1)
Mining.....	2,048	647	1,868	2,717	4,998	5,478	5,021	5,583	6,100
Metal.....	466	38	440	334	693	750	653	897	(1)
Anthracite.....	284	130	138	219	277	201	159	137	(1)
Bituminous and other soft coal.....	649	257	621	1,195	1,701	1,492	1,150	1,292	(1)
Crude petroleum and natural gas.....	447	181	518	741	1,816	2,404	2,382	2,529	(1)
Nonmetallic mining and quarrying.....	202	41	151	228	511	631	677	728	(1)
Contract construction.....	3,808	755	2,569	4,280	11,461	15,057	15,466	16,601	18,500
Manufacturing.....	21,888	7,562	22,336	52,008	74,235	96,351	89,555	101,805	106,600
Food and kindred products.....	2,135	1,331	2,462	5,010	6,753	7,919	7,863	8,588	(1)
Tobacco manufactures.....	256	142	260	236	512	694	691	698	(1)
Textile-mill products.....	1,796	699	1,509	3,015	4,551	4,390	3,725	4,244	(1)
Apparel and other finished fabric products.....	1,262	542	1,138	2,914	3,424	3,955	3,764	4,001	(1)
Lumber and furniture products ²	1,528	305	1,154	2,133	4,187	4,323	4,014	4,686	(1)
Paper and allied products.....	562	290	665	1,341	2,685	3,287	3,361	3,738	(1)
Printing, publishing, and allied in- dustries.....	1,589	793	1,254	2,234	3,620	4,405	4,532	4,864	(1)
Chemicals and allied products ²	1,129	621	1,488	3,221	5,103	6,230	6,202	7,373	(1)
Products of petroleum and coal ²	917	76	639	1,244	2,889	3,413	3,309	3,353	(1)
Rubber products.....	355	102	321	928	1,045	1,713	1,430	1,710	(1)
Leather and leather products.....	602	271	461	925	1,132	1,349	1,324	1,379	(1)
Stone, clay, and glass products.....	799	208	760	1,146	2,631	3,109	3,096	3,677	(1)
Metals, metal products, and mis- cellaneous ²	4,323	1,031	4,502	10,679	15,370	20,763	18,300	21,587	(1)
Machinery, except electrical ²	1,890	424	2,179	5,084	7,247	10,580	9,526	10,272	(1)
Electrical machinery ²	1,045	276	1,134	3,051	4,404	6,936	6,250	6,651	(1)
Transportation equipment, except automobiles.....	315	69	810	7,730	2,051	5,743	5,694	5,859	(1)
Automobiles and automobile equip- ment.....	1,385	382	1,600	1,117	6,631	7,552	6,474	9,125	(1)
Wholesale and retail trade.....	13,358	5,485	14,337	27,997	43,449	50,534	50,754	55,018	57,500
Wholesale trade.....	4,222	1,781	4,463	8,242	13,694	16,356	16,384	18,361	(1)
Retail trade and auto. services.....	9,136	3,704	9,874	19,755	29,755	34,178	34,370	36,657	(1)
Finance, insurance, and real estate, total.....	12,693	5,745	8,208	12,830	20,671	26,209	28,103	29,489	30,900
Banking.....	1,957	495	981	1,829	2,893	4,316	4,566	4,977	(1)
Insurance carriers.....	888	571	893	1,077	2,250	2,954	3,186	3,436	(1)
Insurance agents and combination offices.....	421	289	405	568	1,057	1,310	1,426	1,516	(1)
Real estate.....	8,572	4,130	5,598	8,769	13,315	16,252	17,229	17,669	(1)
Transportation, total.....	6,636	3,036	5,040	10,536	13,266	15,775	14,605	15,852	17,000
Railroads.....	4,597	1,866	2,944	6,009	7,109	7,717	6,675	7,125	(1)
Local and highway passenger trans- portation.....	825	450	526	1,306	1,336	1,459	1,392	1,380	(1)
Highway freight, etc.....	560	416	815	1,390	2,780	3,807	3,840	4,353	(1)
Water transportation.....	266	153	336	989	746	1,000	882	977	(1)
Communications and public utilities, total.....	2,864	2,000	3,056	4,244	7,172	10,007	10,693	11,479	12,400
Telephone, telegraph, etc.....	1,125	691	1,025	1,751	2,958	4,116	4,408	4,854	(1)
Utilities: electric and gas.....	1,631	1,237	1,872	2,218	3,779	5,241	5,559	5,834	(1)
Services, total.....	10,338	5,567	8,854	14,614	22,757	28,515	29,817	32,504	35,000
Hotels and other lodging places.....	599	271	530	1,085	1,309	1,510	1,536	1,614	(1)
Personal services.....	1,279	695	1,150	2,121	2,861	3,246	3,333	3,491	(1)
Private households.....	3,253	1,199	2,056	2,635	4,539	5,968	6,048	6,993	(1)
Medical and other health services.....	1,536	948	1,463	2,459	4,496	5,741	6,159	6,593	(1)
Legal services.....	689	561	719	930	1,317	1,500	1,549	1,627	(1)
Government and government enter- prises.....	5,093	5,326	8,762	36,764	23,449	35,224	35,803	37,708	39,800
Federal—general government.....	879	1,164	3,489	29,786	10,649	18,457	17,623	18,202	(1)
Federal—government enterprises.....	581	485	746	1,248	1,897	2,367	2,355	2,523	(1)
State and local—general government.....	3,456	3,531	4,289	5,370	10,124	13,246	14,620	15,739	(1)
State and local—govt. enterprises..	177	146	238	360	779	1,154	1,200	1,244	(1)
Rest of the world.....	810	823	357	369	1,266	1,480	1,830	2,021	2,400

¹ Not available.

² Data for 1929-1945 not comparable with those shown for later years.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956 and February 1957, and *National Income Supplement*, 1954.

No. 367.—PERSONAL CONSUMPTION EXPENDITURES, BY TYPE OF PRODUCT: 1929 TO 1956

In millions of dollars. Represents market value of purchases of goods and services by individuals and nonprofit organizations, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings (which are classified as capital goods).

TYPE OF PRODUCT	1929	1933	1940	1945	1950	1953	1954	1955	1956 (prel.)
Total	78,952	46,392	71,881	121,699	194,026	230,542	236,513	253,971	265,700
Durable commodities	9,212	3,469	7,771	8,105	28,008	39,811	29,354	35,671	34,000
Non-durable commodities	37,677	22,251	37,245	73,222	106,389	119,055	120,652	126,151	132,900
Services	32,063	20,672	26,865	40,372	65,032	81,076	86,507	92,149	98,000
Tobacco and tobacco	21,230	12,757	22,229	44,573	63,240	77,168	78,407	81,421	(2)
Clothing, accessories, and jewelry	11,193	5,438	8,857	19,706	22,705	24,065	24,504	25,848	(2)
Personal care	1,116	660	1,030	1,982	2,358	2,728	2,893	3,182	(2)
Housing	11,441	7,880	9,327	12,407	21,358	27,572	29,277	30,802	(2)
Household operation	10,735	6,466	10,179	15,530	22,414	30,190	30,833	33,535	(2)
Medical care and death expenses	3,544	2,370	3,533	5,756	9,257	11,206	11,760	12,500	(2)
Business	5,080	2,912	3,040	4,431	8,181	10,659	11,140	12,824	(2)
Transportation	7,012	3,987	7,143	6,843	23,225	26,994	26,995	32,373	(2)
Education	4,331	2,202	3,761	6,139	10,708	11,832	12,219	13,034	(2)
Private education and research	664	481	841	974	1,959	2,444	2,673	2,905	(2)
Recreation and welfare activities	1,196	672	1,012	1,735	2,493	2,978	3,231	3,356	(2)
Foreign travel and remittances, net	700	367	223	1,021	1,093	2,026	2,175	2,341	(2)
PERCENT DISTRIBUTION									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable commodities	11.7	7.5	10.8	6.7	14.7	12.9	12.4	14.0	12.8
Non-durable commodities	47.7	48.0	51.8	60.2	51.7	51.6	51.1	49.7	50.0
Services	40.6	44.6	37.4	33.2	33.5	35.4	36.5	36.3	37.2
Tobacco and tobacco	26.9	27.5	30.9	36.6	32.6	33.5	33.2	32.1	(2)
Clothing, accessories, and jewelry	14.2	11.7	12.3	16.2	11.7	10.7	10.4	10.1	(2)
Personal care	1.4	1.4	1.4	1.6	1.2	1.2	1.2	1.3	(2)
Housing	14.5	17.0	13.0	10.2	11.0	12.0	12.4	12.0	(2)
Household operation	13.6	13.9	14.6	12.9	14.1	13.1	13.0	13.3	(2)
Medical care and death expenses	4.5	5.1	4.9	4.7	4.8	4.9	5.0	4.9	(2)
Business	6.4	6.3	5.1	3.6	4.2	4.6	4.9	5.0	(2)
Transportation	9.6	8.6	9.9	5.6	12.0	11.7	11.4	12.7	(2)
Education	5.5	4.7	5.2	5.0	5.5	5.1	5.2	5.1	(2)
Private education and research	0.8	1.0	0.9	0.8	1.0	1.1	1.1	1.1	(2)
Recreation and welfare activities	1.5	1.9	1.4	1.4	1.3	1.3	1.4	1.3	(2)
Foreign travel and remittances, net	1.0	0.8	0.3	1.3	0.6	0.9	0.9	0.9	(2)

¹ Includes alcoholic beverages. ² Not available.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, July 1956 and February 1957, and National Income Supplement, 1954.

No. 368.—DISPOSABLE PERSONAL INCOME AND PERSONAL CONSUMPTION EXPENDITURES IN CURRENT AND 1956 PRICES, AND PERSONAL NET SAVING IN CURRENT PRICES: 1929 TO 1956

ITEM	1929	1933	1940	1945	1950	1953	1954	1955	1956 (prel.)
Disposable personal income:									
Current prices bil. dol.	83.1	45.7	70.1	150.4	206.1	250.2	254.4	270.6	286.6
1956 prices do.	131.7	96.0	147.5	227.2	232.9	254.0	257.2	274.4	286.6
Per capita									
Current prices dol.	682	364	576	1,075	1,359	1,568	1,566	1,637	1,705
1956 prices do.	1,081	765	1,110	1,624	1,536	1,592	1,583	1,660	1,705
Personal consumption expenditures:									
Current prices bil. dol.	79.8	46.4	71.9	121.7	194.0	230.5	236.5	254.9	265.8
1956 prices do.	125.2	97.5	139.3	183.8	219.2	234.0	239.1	257.6	265.8
Per capita									
Current prices dol.	648	369	544	870	1,279	1,444	1,456	1,537	1,581
1956 prices do.	1,027	775	1,054	1,314	1,443	1,406	1,472	1,559	1,581
Personal net saving:									
Current prices bil. dol.	4.2	— 6	4.2	28.7	12.1	19.7	17.9	15.6	20.8
Percent of disposable personal income	5.1	—1.3	5.5	19.1	5.9	7.9	7.0	6.1	7.3
Population ¹ 1,000.	121,875	125,590	132,122	139,928	161,682	150,630	162,417	165,271	168,091

¹ Dollar estimates in current prices divided by consumer price index on a 1956 base.

² Continental U. S. including Armed Forces overseas, as of July 1.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; Department of Labor, Bureau of Labor Statistics; and Executive Office of the President, Council of Economic Advisers, published in *Economic Report of the President*, January 1957.

No. 369.—FLOW OF FUNDS—SUMMARY: 1955

[Annual flows, in billions of dollars. For explanation of general concepts, see text, p. 292]

ITEM	TOTAL ¹		CONSUMER		BUSINESS				GOVERNMENT		FINANCIAL INSTITUTIONS				REST OF THE WORLD	
	Sources	Uses	Sources	Uses	Corporate	Noncorporate	Farm	Federal	State and local	Banking	Insurance	Other	Sources	Uses	Sources	Uses
Total.....	1,453.1	1,453.1	354.2	354.2	603.3	240.3	32.3	80.5	48.8	13.4	36.5	21.8	21.8	21.8	21.8	21.8
Nonfinancial.....	1,392.9	1,393.4	335.2	338.2	586.1	235.5	31.5	80.7	45.2	7.8	36.2	14.2	15.1	19.9	20.4	19.9
Payroll.....	208.4	208.4	208.4	3.0	124.9	32.4	2.3	19.6	15.9	2.2	3.0		5.1	(²)		(²)
Receipts from and payments on investment.....	112.1	112.1	65.6	18.8	10.7	22.8	1.1	5.7	.9	6.9	4.4	2.2	2.1	.5	.5	2.5
Insurance and grants.....	95.9	95.9	28.9	25.7	1.7	12.9	.4	9.5	13.4	.3	31.6	6.5	1.4	2.7	2.7	.3
Taxes and tax refunds.....	90.8	91.1	3.1	41.2	.5	35.8	1.1	63.2	24.1	1.2	.9		(²)			(²)
Capital acquisitions.....	32.7	137.9	29.2	81.5	.3	27.9	.4	(²)	.1	.2	.4		2.7			
Net change in inventories.....		3.8					(²)									
New fixed capital.....		100.5		49.3												
Other capital acquisitions.....	32.7	33.6	29.2	32.2	.3		.4	(²)	.1		.3		2.7			
Purchases and sales of other goods and services.....	852.9	748.0		168.0	573.0	142.7	20.6	7.0	6.8	.9	.2	5.4	3.8	17.2	17.1	17.1
Financial.....	59.8	60.1	18.6	16.7	17.1	15.0	.8	-.2	3.6	5.7	.4	7.7	6.9	1.5	1.5	1.5
Currency and demand deposits.....	3.1	.5		.1		.5				3.1	.1		(²)	.2	.2	-.1
Time and savings deposits.....	3.0	3.0		3.0						3.0						-.1
Federal obligations.....	1.2	.9		1.8		.1		1.2								1.2
State and local obligations.....	3.6	3.6		1.8		.2			3.6	.1		.8	.5	(²)	(²)	.2
Corporate securities.....	7.2	7.2		2.3					.7			.1	.3			
Mortgages.....	16.2	16.2	11.2	1.9	1.4		.6						.4			
Consumer credit.....	6.4	6.4		6.4		.3										
Other trade credit.....	4.4	7.5			3.3	6.6	.1	-.2				.1				
Bank loans n. e. c.....	7.3	7.2		.3	6.1		.4	-1.2				.4				
Gold and Treasury currency.....	(²)	.1						(²)								.1
Savings shares.....	5.4	5.4		5.3				(²)				5.4	.1			
Other.....	2.0	2.0	.7	.4	(²)	.5	-.4	(²)		-.5	.2	.9	.2	.8	.3	.3
Valuation adjustment and discrepancy.....	.5	-.3	.5	-.6		.8			-1.0		.2		-.2			.5
Memoranda:																
Gross national product identifiable in total nonfinancial uses.....		375.4		240.3		31.2	5.4	46.0	29.2		1.1		12.5			-.5
Bank credit in total financial transactions.....	6.6	6.4	6.1		6.0	1.5	.6	-8.7	.1	(²)		.5		.5		

¹ Differences in total sources and uses of funds for transaction categories result from valuation, timing, and classification differences and from statistical discrepancies.² Financial sources of funds represent net changes in liabilities; financial uses, net changes in financial assets. ³ Less than \$50 million.Source: Board of Governors of the Federal Reserve System. For description of sectors and types of transactions, see *Federal Reserve Bulletin*, April 1957, and *Flow of Funds in*

No. 370.—PERSONAL INCOME, BY STATES AND FOR HAWAII: 1929 TO 1955

State personal income is a measure of current income received from all sources during the calendar year by the residents of each State. Excludes amounts disbursed by the Federal Government to its civilian and military personnel outside continental United States. See text, p. 202.

DIVISION AND STATE	AMOUNT (millions of dollars)							PER CAPITA (dollars)						
	1929	1940	1945	1950	1953	1954	1955	1929	1940	1945	1950	1953	1954	1955
Continental United States	85,661	78,522	164,549	225,473	283,140	284,747	303,391	703	596	1,234	1,491	1,788	1,767	1,847
New England	7,125	6,338	11,372	15,180	18,697	18,860	20,075	876	757	1,326	1,628	1,968	1,967	2,087
Maine	479	444	856	1,087	1,208	1,304	1,443	601	523	1,067	1,188	1,457	1,447	1,503
New Hampshire	322	285	513	699	852	894	958	600	579	1,106	1,314	1,576	1,590	1,732
Vermont	225	184	319	448	542	536	508	627	507	913	1,185	1,441	1,433	1,535
Massachusetts	2,852	2,385	5,823	7,790	9,338	9,448	10,510	913	784	35	1,802	2,611	2,557	2,697
Rhode Island	596	536	1,067	1,287	1,545	1,522	1,592	871	743	1,267	1,644	1,943	1,886	1,977
Connecticut	1,641	1,366	2,794	3,860	5,117	5,136	5,467	1,029	917	1,508	1,436	2,418	2,308	2,499
Middle Atlantic	25,350	21,563	39,798	53,230	64,821	65,440	69,283	979	783	1,502	1,758	2,074	2,051	2,149
New York	14,105	11,713	20,599	29,054	33,265	34,173	36,253	1,150	870	1,644	1,893	2,150	2,159	2,263
New Jersey	8,714	8,433	6,558	8,699	11,411	11,619	12,304	931	822	1,501	1,792	2,234	2,227	2,311
Pennsylvania	7,531	6,417	11,641	15,477	20,145	19,646	20,724	773	648	1,268	1,580	1,802	1,810	1,902
East North Central	30,235	17,818	35,511	50,744	65,761	65,010	69,832	803	567	1,346	1,661	2,050	1,973	2,078
Ohio	5,178	4,606	9,326	12,891	17,316	17,221	18,442	781	665	1,349	1,614	2,032	1,947	2,002
Indiana	1,971	1,898	4,271	6,018	8,512	7,772	8,201	612	543	1,218	1,521	1,929	1,797	1,894
Illinois	7,280	5,984	11,188	15,984	19,669	19,795	20,980	917	734	1,451	1,827	2,187	2,162	2,257
Michigan	2,803	2,610	7,215	10,893	14,516	14,112	15,632	703	619	1,319	1,694	2,129	2,063	2,134
Wisconsin	2,001	1,740	8,511	5,000	6,248	6,212	6,590	682	554	1,180	1,467	1,777	1,711	1,774
West North Central	7,584	6,515	13,788	19,854	23,168	23,991	24,439	572	483	1,112	1,408	1,609	1,642	1,647
Minnesota	1,539	1,407	2,788	4,154	5,049	5,169	5,394	508	520	1,100	1,397	1,640	1,611	1,691
Iowa	1,419	1,272	2,460	3,799	4,111	4,449	4,213	577	501	1,049	1,447	1,540	1,609	1,577
Missouri	2,275	1,982	3,984	5,705	7,000	7,068	7,592	628	524	1,311	1,443	1,712	1,713	1,840
North Dakota	253	224	549	781	771	790	882	375	350	1,009	1,206	1,228	1,305	1,372
South Dakota	298	230	600	793	681	911	850	417	359	1,047	1,213	1,331	1,389	1,245
Nebraska	811	578	1,407	1,949	2,106	2,236	2,147	590	439	1,163	1,408	1,578	1,645	1,540
Kansas	999	762	1,992	2,643	3,281	3,410	3,393	535	420	1,159	1,374	1,611	1,666	1,647
South Atlantic	7,247	8,227	19,507	25,564	32,487	32,563	35,217	462	459	994	1,201	1,443	1,427	1,502
Maryland	240	270	431	682	876	891	980	1,017	1,004	1,507	2,153	2,482	2,415	2,513
Delaware	1,260	1,300	2,829	3,777	5,028	5,070	5,467	777	712	1,318	1,588	1,968	1,891	1,991
District of Columbia	618	807	1,414	1,774	1,887	1,871	1,902	273	170	1,637	2,198	2,280	2,208	2,334
Virginia	1,054	1,207	3,575	4,024	5,220	5,103	5,494	436	466	940	1,222	1,481	1,483	1,535
West Virginia	794	777	1,519	2,203	2,547	2,419	2,554	462	407	896	1,085	1,278	1,215	1,288
North Carolina	1,046	1,171	2,892	4,108	4,987	4,979	5,371	334	328	821	1,006	1,167	1,131	1,236
South Carolina	470	384	1,428	1,869	2,543	2,391	2,617	270	307	743	881	1,132	1,075	1,108
Georgia	1,015	1,000	2,724	3,510	4,480	4,418	4,892	350	340	882	1,016	1,246	1,217	1,333
Florida	753	982	2,905	3,632	5,041	5,342	5,923	521	513	1,151	1,288	1,526	1,576	1,654
East South Central	3,428	3,184	8,124	10,371	12,927	12,682	13,708	348	294	787	901	1,119	1,097	1,175
Kentucky	1,030	914	2,097	2,834	3,044	3,594	3,726	301	320	794	958	1,224	1,340	1,238
Tennessee	982	995	2,502	3,288	4,050	4,038	4,288	377	339	902	995	1,219	1,200	1,256
Alabama	866	801	2,161	2,659	3,344	3,239	3,674	324	282	780	867	1,081	1,054	1,181
Mississippi	570	474	1,304	1,790	1,890	1,811	2,018	285	218	627	729	874	870	946
West South Central	3,359	8,005	12,850	17,965	21,704	21,882	21,267	436	393	964	1,192	1,422	1,433	1,483
Arkansas	504	501	1,270	1,539	1,806	1,781	1,913	305	256	722	807	988	996	1,062
Louisiana	896	861	2,150	2,907	3,721	3,742	3,919	415	393	892	1,089	1,286	1,296	1,333
Texas	1,077	877	1,958	2,514	3,171	3,159	3,324	434	373	987	1,133	1,359	1,447	1,506
Oklahoma	2,752	2,770	7,169	10,375	13,013	13,308	14,116	478	432	1,081	1,346	1,530	1,572	1,614
Mountain	2,118	2,144	4,783	7,101	9,116	9,205	9,863	580	516	1,161	1,383	1,648	1,621	1,663
Montana	312	319	508	957	1,093	1,074	1,160	595	570	1,110	1,090	1,786	1,737	1,844
Idaho	226	242	546	757	893	861	897	203	464	1,141	1,279	1,487	1,490	1,462
Wyoming	151	152	302	474	547	530	547	677	608	1,258	1,029	901	1,000	1,753
Utah	642	617	1,317	1,928	2,492	2,519	2,729	637	546	1,183	1,446	1,551	1,608	1,764
New Mexico	171	199	491	728	1,058	1,077	1,134	407	375	920	1,193	1,394	1,411	1,430
Arizona	254	248	654	979	1,441	1,498	1,598	561	497	1,107	1,297	1,601	1,568	1,577
Nevada	284	298	672	892	1,143	1,140	1,238	529	487	1,128	1,383	1,528	1,461	1,553
Colorado	79	99	233	314	462	506	572	878	876	1,585	1,938	2,377	2,308	2,434
Pacific	7,315	7,668	20,124	26,064	34,459	35,011	37,707	911	784	1,534	1,792	2,127	2,099	2,166
Washington	1,168	1,153	3,100	3,986	4,883	4,963	5,179	700	662	1,425	1,671	1,971	1,964	1,987
Oregon	647	677	1,740	2,451	2,914	2,943	3,080	683	623	1,381	1,602	1,811	1,762	1,834
California	5,502	5,838	15,194	19,627	25,662	27,144	29,438	985	840	1,580	1,948	2,196	2,177	2,271
Hawaii	-	246	1,000	680	680	896	946	-	577	1,328	1,403	1,740	1,704	1,720

Source: Department of Commerce, Office of Business Economics; *Personal Income by States*, a supplement to the *Survey of Current Business*.

INCOME, EXPENDITURES, AND WEALTH

No. 369.—FLOW OF FUNDS—SUMMARY: 1955

[Annual flows, in billions of dollars. For explanation of general concepts, see text, p. 292]

ITEM	TOTAL ¹		CONSUMER		BUSINESS				GOVERNMENT		FINANCIAL INSTITUTIONS				REST OF THE WORLD	
	Sources	Uses	Sources	Uses	Corporate	Noncorporate	Farm	Federal	State and local	Banking	Insurance	Other	Sources	Uses	Sources	Uses
Total.....	1,453.1	1,453.1	354.2	354.2	603.3	240.3	32.3	80.5	48.8	13.4	36.5	21.8	21.8	21.8	21.8	21.8
Nonfinancial.....	1,392.9	1,393.4	335.2	338.2	586.1	235.5	32.5	80.7	45.2	7.8	36.2	14.2	15.1	19.9	20.4	19.9
Payroll.....	208.4	208.4	208.4	3.0	124.9	32.4	2.3	19.6	15.9	2.2	3.0		5.1	(²)		(²)
Receipts from and payments on investment.....	112.1	112.1	65.6	18.8	10.7	22.8	1.1	5.7	.9	6.9	4.4	2.2	2.1	.5	.5	2.5
Insurance and grants.....	95.9	95.9	28.9	25.7	1.7	12.9	.4	9.5	13.4	(²)	31.6	6.5	1.4	2.7		.3
Taxes and tax refunds.....	90.8	91.1	3.1	41.2	.5	35.8	1.1	63.2	24.1	1.2	.9		(²)			(²)
Capital acquisitions.....	32.7	137.9	29.2	81.5	.3	27.9	.4	(²)	.1	.2	.4		2.7			
Net change in inventories.....		3.8														
New fixed capital.....		100.5		49.3		2.9										
Other capital acquisitions.....	32.7	33.6	29.2	32.2	.3	25.0	7.4	(²)	.1	.2	.1		2.7			
Purchases and sales of other goods and services.....	852.9	748.0				2.8	.4	(²)			.3					
Financial ²	59.8	60.1	18.6	16.7	17.1	15.0	.8	-.2	3.6	5.7	.4	7.7	6.9	1.5	1.5	1.5
Currency and demand deposits.....	3.1	.5		.1		.5				3.1	.1		(²)	.2	.2	-.1
Time and savings deposits.....	3.0	3.0								3.0						-.1
Federal obligations.....	1.2	.9		1.8		4.3	.1	1.2					(²)			1.2
State and local obligations.....	3.6	3.6		1.8		.2			3.6	.1	1.0		(²)			
Corporate securities.....	7.2	7.2		2.3			.2		.4	.1	3.8	.8	.5	(²)		.2
Mortgages.....	16.2	16.2	11.2	1.9	1.4		.6	.5	(²)	4.8	3.5	.1	5.3			
Consumer credit.....	6.4	6.4	6.4			3.3				2.4			.4			
Other trade credit.....	4.4	7.5			3.3	6.6	.1	-.2			.1					
Bank loans n. e. c.....	7.3	7.2	.3		6.1		.4	-1.2		7.2		.4			.5	.1
Gold and Treasury currency.....	(²)	.1						(²)		(²)						
Savings shares.....	5.4	5.4		5.3				(²)		(²)		5.4	.1		.1	
Other.....	2.0	2.0	.7	.4	(²)	.1	-.4	(²)		-.5	.2	.9	.2	.8	.3	.3
Valuation adjustment and discrepancy.....	.5	-.3	.5	-.6		.8			-1.0	-.4	.2		-.2			.5
Memoranda:																
Gross national product identifiable in total nonfinancial uses.....		375.4		240.3		31.2		46.0	29.2	1.7	1.1		12.5			-.5
Bank credit in total financial transactions.....	6.6	6.4	6.1		6.0	1.5	.6	-8.7	.1	(²)		.5		.5		

¹ Differences in total sources and uses of funds for transaction categories result from valuation, timing, and classification differences and from statistical discrepancies.² Financial sources of funds represent net changes in liabilities; financial uses, net changes in financial assets. ³ Less than \$50 million.Source: Board of Governors of the Federal Reserve System. For description of sectors and types of transactions, see *Federal Reserve Bulletin*, April 1957, and *Flow of Funds in*

PERSONAL INCOME

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NO. 870.—PERSONAL INCOME, BY STATES AND FOR HAWAII: 1929 TO 1955

State personal income is a measure of current income received from all sources during the calendar year by the residents of each State. Excludes amounts disbursed by the Federal Government to its civilian and military personnel outside continental United States. See text, p. 202]

DIVISION AND STATE	AMOUNT (millions of dollars)							PER CAPITA (dollars)						
	1929	1940	1945	1950	1953	1954	1955	1929	1940	1945	1950	1953	1954	1955
Continental United States	85,661	78,522	144,549	225,473	283,140	294,747	303,391	703	595	1,234	1,491	1,788	1,767	1,847
New England	7,125	6,398	11,372	15,180	18,697	18,860	20,075	876	757	1,336	1,628	1,968	1,957	2,087
Maine	479	444	854	1,087	1,204	1,304	1,443	601	523	1,007	1,188	1,456	1,447	1,503
New Hampshire	322	285	513	690	802	864	928	600	570	1,106	1,314	1,576	1,620	1,732
Vermont	225	184	319	448	542	586	627	507	413	1,185	1,441	1,433	1,535	1,535
Massachusetts	3,862	3,385	5,823	7,799	9,333	9,448	10,013	913	784	1,351	1,665	1,963	1,957	2,007
Rhode Island	596	534	1,067	1,287	1,545	1,522	1,590	871	743	1,207	1,644	1,863	1,890	1,957
Connecticut	1,641	1,566	2,794	3,860	5,117	5,150	5,497	1,029	917	1,588	1,908	2,438	2,408	2,499
Middle Atlantic	25,350	21,563	38,798	55,230	64,821	68,440	69,283	979	783	1,502	1,758	2,074	2,051	2,149
New York	14,105	11,713	20,590	28,054	32,265	34,175	36,258	1,159	870	1,644	1,883	2,150	2,150	2,283
New Jersey	8,714	8,433	6,558	8,099	11,411	11,619	12,304	931	822	1,501	1,792	2,234	2,227	2,311
Pennsylvania	7,531	6,417	11,641	16,477	20,145	19,646	20,724	775	648	1,248	1,565	1,892	1,810	1,902
East North Central	20,235	17,818	35,511	50,744	65,761	68,010	69,832	803	667	1,346	1,661	2,050	1,973	2,078
Ohio	5,178	4,608	9,326	12,891	17,316	17,221	18,442	781	665	1,349	1,614	1,932	1,947	2,002
Indiana	1,973	1,908	4,271	6,008	8,012	7,615	8,201	412	553	1,248	1,521	1,820	1,797	1,894
Illinois	7,240	5,904	11,148	15,984	19,856	19,780	20,988	957	754	1,470	1,827	2,185	2,152	2,257
Michigan	3,503	3,610	7,215	10,803	14,516	14,172	15,032	793	679	1,319	1,654	2,120	2,003	2,134
Wisconsin	2,001	1,740	3,511	5,000	6,248	6,212	6,509	682	554	1,180	1,457	1,770	1,713	1,774
West North Central	7,584	6,515	13,780	19,854	23,168	23,991	24,439	572	483	1,112	1,408	1,609	1,642	1,647
Minnesota	1,830	1,467	2,758	4,184	5,049	5,160	5,304	508	526	1,100	1,367	1,645	1,671	1,691
Iowa	1,419	1,272	2,400	3,790	4,110	4,449	4,213	577	501	1,069	1,447	1,546	1,590	1,577
Missouri	2,275	1,982	3,984	5,705	7,000	7,890	7,560	928	521	1,131	1,443	1,721	1,713	1,840
North Dakota	253	224	549	781	771	700	882	375	350	1,009	1,280	1,228	1,165	1,372
South Dakota	268	230	600	793	681	601	850	417	359	1,047	1,213	1,331	1,339	1,245
Nebraska	811	578	1,407	1,949	2,106	2,236	2,147	590	439	1,053	1,408	1,778	1,645	1,540
Kansas	990	762	1,902	2,643	3,251	3,410	3,303	535	426	1,150	1,374	1,641	1,486	1,647
South Atlantic	7,247	8,227	19,507	25,564	32,487	32,563	35,217	462	459	994	1,203	1,443	1,427	1,502
Delaware	240	270	431	690	876	891	980	117	1,004	1,507	1,153	2,482	2,416	2,513
Maryland	1,200	1,300	2,820	3,755	5,028	5,079	5,483	777	712	1,318	1,588	1,886	1,801	1,991
Dist. of Col.	615	807	1,414	1,774	1,867	1,871	1,902	1,273	1,170	1,635	2,148	2,280	2,264	2,324
Virginia	1,054	1,207	3,375	4,024	5,220	5,193	5,494	435	466	946	1,222	1,481	1,483	1,535
West Virginia	704	777	1,519	2,203	2,547	2,419	2,555	462	407	890	1,005	1,278	1,255	1,288
North Carolina	1,049	1,171	2,892	4,108	4,885	4,959	5,371	334	328	821	1,009	1,165	1,131	1,236
South Carolina	470	584	1,428	1,869	2,543	2,391	2,557	270	307	743	881	1,192	1,055	1,108
Georgia	1,015	1,060	2,724	3,510	4,460	4,418	4,882	350	340	882	1,016	1,246	1,217	1,333
Florida	753	982	2,895	3,632	5,041	5,342	5,923	521	513	1,151	1,288	1,556	1,576	1,664
East South Central	3,428	3,184	8,124	10,371	12,927	12,682	13,708	348	294	787	901	1,119	1,097	1,175
Kentucky	1,030	914	2,067	2,834	3,544	3,594	3,726	391	320	704	958	1,224	1,210	1,236
Tennessee	982	905	2,592	3,288	4,050	4,038	4,288	377	339	902	905	1,219	1,200	1,250
Alabama	866	801	2,191	2,659	3,344	3,239	3,674	324	282	790	807	1,081	1,054	1,181
Mississippi	570	474	1,304	1,590	1,889	1,811	2,018	285	216	627	729	874	850	946
West South Central	5,259	5,005	12,550	17,365	21,704	21,982	23,267	436	383	964	1,192	1,422	1,431	1,483
Arkansas	564	501	1,270	1,530	1,800	1,781	1,913	305	256	722	865	998	990	1,002
Louisiana	860	861	2,158	2,937	3,721	3,742	3,910	415	363	892	1,089	1,280	1,280	1,333
Oklahoma	1,077	867	1,958	2,714	3,181	3,159	3,328	434	373	907	1,133	1,459	1,445	1,506
Texas	2,752	2,776	7,169	10,875	13,013	13,300	14,116	478	432	1,051	1,340	1,550	1,572	1,614
Mountain	2,118	2,144	4,783	7,101	9,116	9,205	9,853	360	516	1,143	1,389	1,648	1,621	1,663
Montana	342	318	568	957	1,093	1,074	1,160	595	570	1,110	1,606	1,786	1,755	1,844
Idaho	225	242	540	757	883	861	895	503	464	1,114	1,279	1,487	1,440	1,462
Wyoming	151	152	302	474	547	536	547	677	608	1,258	1,629	1,801	1,790	1,753
Colorado	642	617	1,317	1,930	2,402	2,519	2,720	637	546	1,181	1,446	1,737	1,688	1,764
New Mexico	171	199	491	798	1,065	1,077	1,134	407	375	920	1,163	1,394	1,401	1,430
Arizona	254	268	654	979	1,441	1,486	1,588	691	497	1,107	1,297	1,611	1,598	1,577
Utah	284	269	672	892	1,143	1,140	1,238	550	487	1,128	1,293	1,528	1,504	1,553
Nevada	79	99	233	314	462	506	572	878	876	1,385	1,935	2,357	2,38	2,434
Pacific	7,315	7,668	20,124	26,064	34,459	35,011	37,707	911	784	1,534	1,793	2,121	2,099	2,186
Washington	1,160	1,152	3,100	3,966	4,883	4,963	5,179	750	602	1,425	1,671	1,971	1,954	1,987
Oregon	647	677	1,740	2,451	2,934	2,903	3,060	683	623	1,381	1,602	1,811	1,772	1,834
California	5,503	5,839	15,194	19,627	26,642	27,148	29,438	995	810	1,580	1,848	2,190	2,177	2,271
Hawaii	.....	246	1,009	689	989	886	946	..	577	1,328	1,403	1,740	1,704	1,720

Source: Department of Commerce, Office of Business Economics; *Personal Income by States*, a supplement to the *Survey of Current Business*.

WAGE AND SALARY DISBURSEMENTS												
DIVISION AND STATE		Per- sonal in- come, total	Total	Farms	Min- ing	Con- tract con- struc- tion	Man- ufac- turing	Whole- sale and retail trade	Fi- nance, insur- ance, and real estate	Trans- porta- tion	Com- muni- cations and public utili- ties	Serv- ices
1	Continental United States...	303,391	207,693	2,716	3,656	11,962	72,132	36,759	8,811	12,368	6,246	19,407
2	New England.....	20,075	13,910	113	25	724	5,908	2,316	657	504	424	1,304
3	Maine.....	1,443	928	21	2	56	354	153	27	46	29	71
4	New Hampshire....	958	637	7	1	41	278	92	21	23	21	58
5	Vermont.....	568	359	18	5	14	130	56	13	21	12	40
6	Massachusetts.....	10,010	6,949	36	12	335	2,734	1,264	348	264	226	701
7	Rhode Island.....	1,599	1,135	3	1	52	466	175	46	34	34	88
8	Connecticut.....	5,497	3,901	28	5	227	1,946	576	202	116	102	344
9	Middle Atlantic....	69,283	48,820	237	482	2,487	18,399	8,925	2,670	2,881	1,589	5,114
10	New York.....	36,255	25,226	104	58	1,196	8,125	5,204	1,778	1,388	880	3,111
11	New Jersey.....	12,304	8,918	50	22	522	3,918	1,410	368	509	269	815
12	Pennsylvania.....	20,724	14,676	83	402	769	6,356	2,311	524	984	440	1,188
13	East North Central..	69,832	49,958	312	398	2,791	23,608	8,119	1,688	2,688	1,326	3,818
14	Ohio.....	18,442	13,375	61	96	788	6,502	2,087	400	762	316	949
15	Indiana.....	8,201	5,806	47	49	304	2,906	908	171	338	148	350
16	Illinois.....	20,988	14,868	83	151	862	5,948	2,739	686	977	439	1,370
17	Michigan.....	15,632	11,535	56	84	584	6,222	1,665	288	406	303	812
18	Wisconsin.....	6,569	4,375	65	18	252	2,030	720	143	205	120	331
19	West North Central..	24,439	14,741	297	240	964	4,046	3,096	654	1,243	498	1,361
20	Minnesota.....	5,894	3,371	53	84	254	915	726	160	289	102	322
21	Iowa.....	4,213	2,285	67	12	124	700	491	98	151	84	204
22	Missouri.....	7,560	4,871	54	34	307	1,577	1,025	227	398	167	452
23	North Dakota.....	882	406	29	9	30	22	109	15	45	16	47
24	South Dakota.....	850	434	21	10	31	44	106	17	22	15	48
25	Nebraska.....	2,147	1,258	37	10	79	231	276	72	131	40	121
26	Kansas.....	3,393	2,115	36	80	139	558	362	64	206	74	166
27	South Atlantic.....	35,217	24,231	383	484	1,400	6,343	4,003	944	1,396	652	2,299
28	Delaware.....	980	654	9	(¹)	53	309	85	24	32	12	54
29	Maryland.....	5,463	4,017	33	10	265	1,112	631	156	238	109	378
30	Dist. of Col.....	1,992	1,394	-----	-----	47	47	213	53	53	40	192
31	Virginia.....	5,494	4,101	54	57	214	852	611	152	264	97	322
32	West Virginia.....	2,555	1,776	11	356	74	549	238	42	137	76	114
33	North Carolina.....	5,371	3,528	78	13	160	1,342	564	114	174	78	308
34	South Carolina.....	2,557	1,754	36	4	84	683	245	61	56	38	135
35	Georgia.....	4,882	3,326	62	16	158	999	599	144	199	94	297
36	Florida.....	5,923	3,681	100	28	345	450	817	198	243	108	499
37	East South Central..	13,708	8,820	166	256	461	2,772	1,470	315	543	232	817
38	Kentucky.....	3,728	2,437	35	148	143	713	392	70	173	69	206
39	Tennessee.....	4,288	2,850	35	30	161	993	516	112	175	60	273
40	Alabama.....	3,674	2,445	41	63	108	789	367	95	140	66	226
41	Mississippi.....	2,018	1,088	55	15	49	277	195	38	55	37	112
42	West South Central..	23,267	15,055	414	1,108	917	3,044	2,843	602	1,086	523	1,417
43	Arkansas.....	1,913	1,061	69	26	51	250	192	33	75	42	97
44	Louisiana.....	3,910	2,595	41	201	174	564	476	98	208	92	273
45	Oklahoma.....	3,328	2,092	39	243	120	364	384	74	125	80	180
46	Texas.....	14,116	9,307	265	638	572	1,866	1,791	397	678	309	867
47	Mountain.....	9,863	6,469	238	443	513	899	1,213	219	510	234	641
48	Montana.....	1,160	653	29	59	47	91	130	19	77	23	56
49	Idaho.....	895	547	36	21	39	106	111	17	47	19	49
50	Wyoming.....	547	361	18	46	27	31	56	11	53	12	30
51	Colorado.....	2,729	1,774	41	67	130	285	367	72	132	68	173
52	New Mexico.....	1,134	789	32	72	60	85	122	22	46	31	70
53	Arizona.....	1,588	1,067	62	80	96	137	192	37	54	42	100
54	Utah.....	1,238	864	13	69	64	141	165	32	70	28	62
55	Nevada.....	572	414	7	29	50	23	70	9	31	11	101
56	Pacific.....	37,707	25,689	555	219	1,707	7,113	4,775	1,061	1,519	766	2,637
57	Washington.....	5,179	3,511	68	12	235	964	649	138	243	88	277
58	Oregon.....	3,090	1,994	53	6	102	656	405	69	154	67	175
59	California.....	29,438	20,184	434	201	1,370	5,493	3,721	854	1,122	611	2,185
60	Hawaii.....	946	711	70	1	83	65	101	16	31	17	56

¹ Comprises agricultural and similar service establishments, forestry, fisheries, and rest of world.
² Comprises employer contributions to private pension, health, and welfare funds; compensation for injuries; pay of military reservists; directors' fees; and several other minor items.

No. 372.—PERSONAL INCOME—CHANGES IN TOTAL AND PER CAPITA PERSONAL INCOME, BY STATES AND FOR HAWAII: 1929 TO 1955

(Minus sign (—) denotes decrease. See base data and headnote, table 370)

DIVISION AND STATE	TOTAL PERSONAL INCOME							PER CAPITA PERSONAL INCOME						
	Percent of continental United States					Percent Increase		Percent of continental United States					Percent Increase	
	1929	1940	1950	1954	1955	1929 to 1955	1954 to 1955	1929	1940	1950	1954	1955	1929 to 1955	1954 to 1955
Continental United States.....	100.00	100.00	100.00	100.00	100.00	254	7	100	100	100	100	100	163	
New England.....	5.32	5.15	5.73	5.52	5.52	153	6	125	127	109	111	113	138	
Maine.....	0.56	0.57	0.49	0.46	0.46	201	11	85	88	80	82	86	165	
New Hampshire.....	0.38	0.36	0.31	0.31	0.32	198	7	96	97	88	92	94	151	
Vermont.....	0.26	0.23	0.20	0.19	0.19	153	6	89	85	79	81	83	145	
Massachusetts.....	4.51	4.32	3.45	3.32	3.29	159	6	130	132	111	111	114	130	
Rhode Island.....	0.69	0.68	0.57	0.53	0.53	168	8	124	125	110	107	106	128	
Connecticut.....	1.92	1.99	1.72	1.61	1.61	235	7	140	134	128	134	135	143	
Middle Atlantic.....	29.60	27.46	23.51	22.96	22.84	173	6	139	132	118	116	116	120	
New York.....	18.47	14.92	12.43	12.00	11.95	157	6	165	146	126	122	123	95	
New Jersey.....	4.33	4.37	3.86	4.06	4.06	231	6	132	136	120	126	125	148	
Pennsylvania.....	8.79	8.17	7.30	6.90	6.88	175	8	110	109	105	102	103	145	
East North Central.....	23.52	22.59	22.51	22.83	23.01	245	7	114	112	111	112	113	159	
Ohio.....	5.04	5.86	5.72	6.05	6.08	256	7	111	112	108	110	112	164	
Indiana.....	2.30	2.42	2.66	2.68	2.70	316	8	87	93	102	102	103	209	
Illinois.....	8.50	7.59	7.10	6.95	6.91	189	6	136	127	123	122	122	136	
Michigan.....	4.44	4.60	4.79	4.98	5.15	311	10	113	114	113	113	116	169	
Wisconsin.....	2.38	2.23	2.24	2.18	2.17	228	6	97	93	98	97	96	160	
West North Central.....	8.85	8.39	8.96	8.43	8.06	232	2	81	81	94	93	89	168	
Minnesota.....	1.80	1.87	1.86	1.82	1.78	250	4	85	88	94	93	92	183	
Iowa.....	1.66	1.62	1.68	1.65	1.59	197	—5	82	84	97	94	85	173	
Missouri.....	2.58	2.52	2.53	2.48	2.49	232	7	89	88	97	97	97	187	
North Dakota.....	0.30	0.29	0.35	0.27	0.29	249	16	53	56	85	68	74	266	
South Dakota.....	0.34	0.29	0.35	0.32	0.28	195	—6	59	60	81	76	67	199	
Nebraska.....	0.95	0.74	0.86	0.79	0.71	165	—4	84	74	98	93	83	161	
Kansas.....	1.18	0.97	1.17	1.30	1.12	240	0	78	72	92	95	89	208	
South Atlantic.....	8.46	10.48	11.34	11.44	11.61	386	8	66	77	81	81	81	225	
Delaware.....	0.28	0.34	0.31	0.31	0.32	308	10	145	169	144	137	136	147	
Maryland.....	1.47	1.67	1.67	1.78	1.80	334	8	111	120	107	110	108	156	
Dist. of Columbia.....	0.72	1.03	0.79	0.68	0.66	224	6	181	197	147	125	126	83	
Virginia.....	1.23	1.62	1.78	1.82	1.81	421	6	82	78	82	84	83	253	
West Virginia.....	0.93	0.99	0.98	0.85	0.84	222	6	66	68	73	69	70	179	
North Carolina.....	1.23	1.49	1.82	1.74	1.77	413	8	48	55	68	66	67	270	
South Carolina.....	0.55	0.74	0.83	0.84	0.84	444	7	38	52	59	60	60	310	
Georgia.....	1.18	1.35	1.56	1.55	1.61	391	11	50	57	68	69	72	281	
Florida.....	0.88	1.25	1.61	1.88	1.95	687	11	74	86	86	89	90	217	
East South Central.....	4.66	4.05	4.59	4.45	4.52	300	8	50	49	60	62	64	238	
Kentucky.....	1.19	1.16	1.26	1.26	1.23	265	4	56	54	64	68	67	217	
Tennessee.....	1.15	1.27	1.46	1.42	1.41	337	6	54	57	67	68	68	233	
Alabama.....	1.00	1.02	1.18	1.14	1.21	329	13	46	47	58	60	64	265	
Mississippi.....	0.67	0.60	0.71	0.64	0.67	254	11	41	37	49	48	51	232	
West South Central.....	6.14	6.37	7.70	7.72	7.67	342	6	62	54	80	61	69	249	
Arkansas.....	0.66	0.64	0.68	0.63	0.63	239	7	43	45	54	56	57	248	
Louisiana.....	1.01	1.10	1.30	1.31	1.29	352	4	69	61	73	73	72	221	
Oklahoma.....	1.26	1.10	1.11	1.11	1.10	209	5	65	63	76	82	82	232	
Texas.....	3.21	3.54	4.61	4.67	4.66	413	6	68	73	90	89	87	236	
Mountain.....	2.47	2.73	3.15	3.23	3.25	366	7	83	87	93	92	90	187	
Montana.....	0.36	0.40	0.42	0.38	0.38	272	8	85	96	108	96	100	210	
Idaho.....	0.26	0.31	0.34	0.30	0.29	298	4	72	78	86	81	79	191	
Wyoming.....	0.18	0.19	0.21	0.19	0.18	262	2	96	102	109	102	95	159	
Colorado.....	0.75	0.79	0.86	0.88	0.90	325	8	91	92	97	98	95	177	
New Mexico.....	0.20	0.25	0.35	0.38	0.37	563	5	68	63	78	76	77	251	
Arizona.....	0.30	0.32	0.43	0.52	0.52	525	7	84	84	87	90	85	167	
Utah.....	0.33	0.34	0.40	0.40	0.41	336	8	80	82	86	85	84	178	
Nevada.....	0.09	0.13	0.14	0.18	0.19	624	13	125	147	130	138	132	177	
Pacific.....	8.54	9.77	11.55	12.30	12.48	415	8	130	132	120	119	118	140	
Washington.....	1.36	1.47	1.77	1.74	1.71	344	4	107	111	112	111	108	165	
Oregon.....	0.75	0.86	1.09	1.02	1.02	378	6	97	105	107	100	99	169	
California.....	6.43	7.43	8.70	9.53	9.70	435	8	142	141	124	123	123	128	
Hawaii.....		0.31	0.31	0.31	0.31		7		97	94	96	98		

Source: Department of Commerce, Office of Business Economics, *Survey of Current Business*, August 1956.

No. 373.—PERCENT DISTRIBUTION OF CURRENT CONSUMPTION EXPENDITURES OF ALL URBAN FAMILIES: 1950

Based on a sample of civilian families (including 1-person units) existing as family groups during entire year.

TYPE OF EXPENDITURE	All income classes	ANNUAL NET MONEY INCOME CLASS								
		Under \$1,000	\$1,000 to \$2,000	\$2,000 to \$3,000	\$3,000 to \$4,000	\$4,000 to \$5,000	\$5,000 to \$6,000	\$6,000 to \$7,500	\$7,500 to \$10,000	\$10,000 and over
Average expenditure for current consumption.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food and beverages.....	31.4	34.6	36.4	34.7	32.8	31.0	30.2	29.0	28.9	24.5
Tobacco.....	1.8	1.2	2.0	2.1	2.0	1.9	1.7	1.6	1.4	1.0
Housing ¹	11.5	18.8	15.7	12.8	11.5	10.9	10.3	10.3	9.9	10.7
Fuel, light, refrigeration.....	4.1	7.5	6.1	4.8	4.3	4.0	3.7	3.5	3.4	2.8
Household operation.....	4.7	4.9	4.6	4.2	4.1	4.2	4.5	4.6	5.4	9.0
Furnishings and equipment.....	6.9	4.3	4.9	6.4	6.8	7.4	7.2	7.2	6.4	8.4
Clothing and clothing services.....	11.5	6.8	9.3	10.3	10.8	11.4	12.3	12.8	13.6	14.1
Transportation.....	13.4	7.2	7.9	10.9	13.3	14.4	15.4	15.6	15.5	12.8
Medical care.....	5.2	7.1	5.4	5.3	5.5	5.1	4.8	5.0	5.2	4.1
Personal care.....	2.2	2.0	2.4	2.4	2.3	2.2	2.2	2.1	2.1	1.9
Recreation, reading, education.....	5.9	3.4	3.7	4.7	5.7	6.3	6.3	6.9	6.9	7.8
Miscellaneous.....	1.4	2.7	1.6	1.4	1.1	1.2	1.4	1.4	1.3	2.9

TYPE OF EXPENDITURE	NORTH			SOUTH			WEST		
	Large cities	Suburbs of large cities	Small cities	Large cities	Suburbs of large cities	Small cities	Large cities	Suburbs of large cities	Small cities
Average expenditure for current consumption.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food and beverages.....	32.7	30.7	31.4	31.2	30.3	31.6	29.8	29.6	30.8
Tobacco.....	1.9	1.6	1.8	2.0	1.8	2.0	1.6	1.5	1.7
Housing ¹	12.0	11.3	11.3	11.6	10.9	9.7	12.0	10.4	10.6
Fuel, light, refrigeration.....	3.9	4.6	5.0	3.8	4.0	5.3	3.2	3.2	4.1
Household operation.....	4.6	5.1	4.4	5.2	5.0	5.0	4.6	4.6	4.2
Furnishings and equipment.....	6.2	7.0	7.3	6.8	7.2	7.3	7.4	7.2	7.8
Clothing and clothing services.....	11.8	11.8	11.0	12.0	10.9	12.2	11.1	10.2	10.8
Transportation.....	12.1	13.1	12.8	12.9	14.8	12.9	14.9	13.1	15.7
Medical care.....	5.1	5.0	4.9	4.8	5.0	5.4	5.5	5.5	5.4
Personal care.....	2.3	2.1	2.1	2.4	2.2	2.4	2.2	2.1	2.2
Recreation, reading, education.....	6.1	6.2	5.7	5.8	6.2	4.6	6.1	6.0	5.5
Miscellaneous.....	1.3	1.5	1.3	1.5	1.7	1.6	1.5	1.7	1.7

¹ Comprises contract rents for tenant-occupied dwellings and for lodging away from home, and current maintenance costs for home owners (interest on mortgages, taxes, insurance, and expenses for repairs and replacements).

Source: University of Pennsylvania, Wharton School of Finance and Commerce; *Study of Consumer Expenditures, Income, and Savings*, Vol. II. Based on Department of Labor, Bureau of Labor Statistics, *Survey of Consumer Expenditures in 1950*.

No. 374.—FAMILY PERSONAL INCOME RECEIVED BY EACH FIFTH AND TOP 5 PERCENT OF ALL CONSUMER UNITS: 1935 TO 1954

ALL CONSUMER UNITS RANKED BY SIZE OF INCOME	PERCENT OF INCOME							AVERAGE INCOME (CURRENT DOLLARS)						
	1935-1936	1941	1944	1947	1950	1953	1954	1935-1936	1941	1944	1947	1950	1953	1954
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,431	2,202	3,614	4,136	4,444	5,373	5,344
Lowest fifth.....	4.1	4.1	4.9	5.0	4.8	4.9	4.9	337	450	882	1,023	1,056	1,319	1,313
Second fifth.....	9.2	9.5	10.9	11.0	10.9	11.4	11.4	749	1,044	1,979	2,275	2,418	3,079	3,056
Third fifth.....	14.1	15.3	16.2	16.0	16.1	16.6	16.6	1,140	1,604	2,920	3,308	3,579	4,469	4,443
Fourth fifth.....	20.9	22.3	22.2	22.0	22.1	22.4	22.4	1,708	2,463	4,014	4,542	4,911	6,011	5,975
Highest fifth.....	51.7	48.8	45.8	46.0	46.1	44.7	44.7	4,216	5,396	8,272	9,493	10,254	12,006	11,932
Top 5 percent.....	26.5	24.0	20.7	20.9	21.4	20.5	20.5	8,654	10,617	14,963	17,226	19,066	22,635	21,902

ALL CONSUMER UNITS RANKED BY SIZE OF INCOME	AVERAGE INCOME (1950 DOLLARS) ¹						PERCENT INCREASE IN AVERAGE INCOME (1950 DOLLARS)		
	1935-1936	1941	1944	1950	1953	1954	1935-1936 to 1954	1935-1936 to 1941	1941 to 1954
Total.....	2,937	3,663	4,651	4,444	4,893	4,926	64	25	32
Lowest fifth.....	607	746	1,135	1,056	1,201	1,180	85	23	59
Second fifth.....	1,349	1,731	2,547	2,418	2,704	2,760	105	28	59
Third fifth.....	2,063	2,809	3,758	3,579	4,068	4,012	94	36	43
Fourth fifth.....	3,075	4,055	5,165	4,911	5,472	5,396	75	33	32
Highest fifth.....	7,591	8,949	10,645	10,254	10,928	10,776	42	16	20
Top 5 percent.....	15,532	17,607	19,255	19,066	20,057	19,780	27	13	13

¹ Price indexes used for deflators are those employed in deflating the personal consumption expenditure series in the national income accounts.

Source: 1935-36 and 1941, *Review of Economics and Statistics*, February 1954. Later years, Department of Commerce, Office of Business Economics; *Survey of Current Business*, March 1955 and June 1956.

No. 375.—AVERAGE FAMILY PERSONAL INCOME BEFORE AND AFTER FEDERAL INDIVIDUAL INCOME TAX LIABILITY: 1929 TO 1955

YEAR	Number of families and unattached individuals (millions)	AVERAGE (MEAN) PERSONAL INCOME PER FAMILY OR INDIVIDUAL			
		Before tax		After tax	
		In current dollars	In 1955 dollars ¹	In current dollars	In 1955 dollars ¹
1929.....	36.1	\$2,340	\$3,760	\$2,320	\$3,730
1947.....	44.7	4,130	4,870	3,720	4,380
1950.....	48.9	4,440	4,940	4,070	4,520
1951.....	49.5	4,900	5,100	4,420	4,590
1952.....	50.2	5,120	5,240	4,570	4,680
1953.....	50.5	5,370	5,430	4,790	4,840
1954.....	51.2	5,340	5,360	4,830	4,850
1955.....	52.2	5,520	5,520	4,980	4,980

¹ Price indexes used as deflators are those employed in deflating the personal consumption expenditure series in the national income accounts.
Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, June 1956.

No. 376.—INCOME SHARES OF UPPER AND LOWER GROUPS OF TOTAL POPULATION: 1919 TO 1948

[Data are based on comparisons between Federal tax data and countrywide totals of income receipts by individuals. Individuals' incomes underlying the basic and economic income variants are defined as receipts for the participation of individuals or of their property in the production process; include employee compensation and other payments to labor, entrepreneurial income, rent, interest, dividends; exclude capital gains and other transfers and do not allow deductions except of business expenses. The basic variant is a first approximation to shares in income thus defined. The economic income variant represents an adjustment of the basic variant to take account of some items omitted from the tax data (compensation of nonfederal government employees and imputed rent on owner-occupied houses), to allow for a finer division of tax returns by distinguishing between head of family and nonhead returns, and to allow for the effect of classifying returns by net income, as defined for tax purposes, instead of by economic income. The disposable income variant measures shares in individuals' incomes after deducting Federal income taxes and including gains and losses from sales of assets. See also *Historical Statistics*, series A 195-197]

YEAR	PERCENTAGE OF INDIVIDUALS' INCOMES RECEIVED BY—								
	Top 1 percent	2d to 5th percent-age band	Lower 95 percent	Top 1 percent			Top 5 percent		
				Basic variant	Economic income variant	Dispos-able income variant	Basic variant	Economic income variant	Dispos-able income variant
1919.....	12.8	10.1	77.1	12.8	14.0	12.2	22.9	26.1	24.3
1920.....	12.3	9.7	77.9	12.3	13.6	11.8	22.1	25.8	24.0
1921.....	13.5	12.0	74.5	13.5	16.2	14.2	25.5	31.7	29.3
1922.....	13.4	11.4	75.2	13.4	15.6	14.4	24.8	30.4	29.0
1923.....	12.3	10.6	77.1	12.3	14.0	13.1	22.9	28.1	27.0
1924.....	12.9	11.4	75.7	12.9	14.7	14.3	24.3	29.1	28.7
1925.....	13.7	11.5	74.8	13.7	15.7	16.5	25.2	30.2	31.1
1926.....	13.9	11.3	74.8	13.9	15.8	16.3	25.2	30.2	30.8
1927.....	14.4	11.6	74.0	14.4	16.5	17.2	26.0	31.2	31.9
1928.....	14.9	11.8	73.2	14.9	17.2	19.1	26.8	32.1	34.1
1929.....	14.5	11.6	73.9	14.5	17.2	18.9	26.1	31.9	33.5
1930.....	13.8	11.8	74.3	13.8	15.6	15.1	25.7	30.7	30.3
1931.....	13.3	12.9	73.8	13.3	15.6	14.6	26.2	32.0	31.2
1932.....	12.9	13.1	74.0	12.9	15.3	12.3	26.0	32.1	29.6
1933.....	12.1	12.5	75.4	12.1	14.4	12.6	24.6	30.8	29.3
1934.....	12.0	11.9	76.0	12.0	13.6	12.4	24.0	29.1	27.8
1935.....	12.1	11.7	76.2	12.1	13.6	12.8	23.8	28.8	27.9
1936.....	13.4	11.4	75.2	13.4	14.7	13.7	24.8	29.3	28.3
1937.....	13.0	11.1	75.9	13.0	14.1	13.0	24.1	28.5	27.4
1938.....	11.5	11.4	77.0	11.5	12.8	12.1	23.0	27.8	27.0
1939.....	11.9	11.8	76.3	11.9	13.3	12.3	23.7	28.1	27.1
1940.....	12.0	11.0	77.0	12.0	13.0	11.5	23.0	27.1	25.7
1941.....	11.5	10.6	77.8	11.5	12.5	10.0	22.2	26.0	23.2
1942.....	10.2	9.0	80.8	10.2	10.8	7.9	19.2	22.7	19.2
1943.....	9.5	8.5	82.0	9.5	10.1	6.5	18.0	21.1	16.8
1944.....	8.7	8.1	83.2	8.7	9.1	6.7	16.8	18.9	15.9
1945.....	8.9	8.7	82.4	8.9	9.5	7.4	17.6	19.5	16.8
1946.....	9.1	9.3	81.6	9.1	9.7	7.8	18.4	20.2	17.9
1947.....	8.6	9.0	82.4	8.6	(1)	(1)	17.6	(1)	(1)
1948.....	8.5	9.4	82.2	8.5	(1)	(1)	17.8	(1)	(1)

¹ Not available.
Source: National Bureau of Economic Research; Occasional Paper 35, *Shares of Upper Income Groups in Income and Savings*, 1950, and records.

No. 377.—DISTRIBUTION OF FAMILIES AND UNATTACHED INDIVIDUALS AND OF FAMILY PERSONAL INCOME, BY FAMILY PERSONAL INCOME LEVEL: 1944 TO 1954

(Numbers in thousands; income in millions of dollars. For distinction between personal income and money income, see text, pp. 292 and 293)

FAMILY PERSONAL INCOME (BEFORE INCOME TAXES)	NUMBER OF FAMILIES AND UNATTACHED INDIVIDUALS						AGGREGATE FAMILY PERSONAL INCOME ¹					
	1944	1946	1947	1950	1953	1954	1944	1946	1947	1950	1953	1954
Total.....	40,580	43,330	44,740	48,890	50,510	51,150	147,721	170,705	184,598	217,262	271,483	273,331
Under \$1,000.....	4,352	3,826	3,748	3,861	3,047	3,103	2,390	2,017	1,973	1,943	1,566	1,587
\$1,000 to \$1,999.....	8,108	7,006	7,370	7,464	5,336	5,440	12,338	11,570	11,231	11,333	8,067	8,238
\$2,000 to \$2,999.....	8,762	8,791	8,459	8,091	6,189	6,311	21,938	22,007	21,176	20,273	15,535	15,840
\$3,000 to \$3,999.....	7,723	8,690	8,628	8,586	7,181	7,341	26,960	29,906	30,045	29,983	25,222	25,783
\$4,000 to \$4,999.....	4,535	5,304	5,725	7,054	7,441	7,583	20,261	23,956	25,583	31,533	33,450	34,067
\$5,000 to \$5,999.....	2,515	3,065	3,474	4,694	6,406	6,465	13,739	16,725	18,937	25,003	35,057	35,373
\$6,000 to \$7,499.....	2,259	2,547	3,151	3,836	6,241	6,274	14,942	16,833	20,812	25,578	41,742	41,969
\$7,500 to \$9,999.....	1,385	1,751	2,170	2,758	4,945	4,904	11,802	14,905	18,454	23,364	42,020	41,628
\$10,000 to \$14,999.....	707	1,070	1,199	1,636	2,206	2,206	8,483	12,784	14,300	18,310	26,614	26,567
\$15,000 to \$19,999.....	246	332	386	414			4,215	5,692	6,586	7,083		
\$20,000 to \$24,999.....	108	143	167	218	1,518	1,521	2,395	3,165	3,700	4,826	42,301	42,231
\$25,000 to \$49,999.....	140	191	203	294			4,651	6,308	6,879	9,743		
\$50,000 and over.....	40	54	55	84			3,607	4,837	4,902	7,690		
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	10.7	8.8	8.4	7.9	6.0	6.1	1.6	1.2	1.1	0.9	0.6	0.6
\$1,000 to \$1,999.....	19.6	17.6	16.5	15.3	10.6	10.6	8.4	6.8	6.1	5.2	3.0	3.0
\$2,000 to \$2,999.....	21.4	20.3	18.9	16.6	12.2	12.3	14.9	12.9	11.6	9.3	6.7	6.6
\$3,000 to \$3,999.....	18.9	19.8	19.3	17.6	14.2	14.4	18.3	17.5	16.3	13.8	9.3	9.4
\$4,000 to \$4,999.....	11.1	12.4	12.8	14.4	14.7	14.8	13.7	14.0	13.6	14.5	12.3	12.5
\$5,000 to \$5,999.....	6.2	7.1	7.8	9.6	12.7	12.6	9.3	9.8	10.2	11.8	12.9	12.9
\$6,000 to \$7,499.....	5.5	5.9	7.0	7.9	12.4	12.3	10.1	9.9	11.8	11.8	15.4	15.4
\$7,500 to \$9,999.....	3.4	4.0	4.8	5.6	9.8	9.6	8.0	8.7	10.0	10.8	15.6	15.2
\$10,000 to \$14,999.....	1.7	2.5	2.7	3.1	4.6	4.3	5.7	7.6	7.7	8.4	9.6	9.7
\$15,000 to \$19,999.....	0.6	0.8	0.8	0.8			2.9	3.3	3.6	3.3		
\$20,000 to \$24,999.....	0.3	0.3	0.4	0.4	3.0	3.0	1.6	1.9	2.0	2.2	15.5	15.5
\$25,000 to \$49,999.....	0.3	0.4	0.5	0.6			3.1	3.7	3.7	4.6		
\$50,000 and over.....	0.1	0.1	0.1	0.2			2.4	2.8	2.7	3.6		

¹ Covers income of families and unattached individuals.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, June 1956.

No. 378.—SHARE OF TOTAL MONEY INCOME RECEIVED BY EACH TENTH OF THE NATION'S SPENDING UNITS, RANKED BY SIZE OF INCOME: 1947 TO 1955

(See text, p. 291. Data for each year based on interviews in January-March of following year. "Spending unit" defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses; a spending unit may consist of only 1 person)

SPENDING UNITS RANKED FROM LOWEST TO HIGH- EST INCOME ¹	PERCENT OF TOTAL MONEY INCOME BEFORE FEDERAL INCOME TAX								PERCENT OF TOTAL MONEY INCOME AFTER FEDERAL INCOME TAX ²							
	1947	1949	1950	1951	1952	1953	1954	1955	1947	1949	1950	1951	1952	1953	1954	1955
Lowest tenth.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Second tenth.....	3	3	3	3	3	3	3	3	2	3	3	3	3	4	4	3
Third tenth.....	4	5	5	5	5	5	5	4	5	5	5	5	5	6	6	5
Fourth tenth.....	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	6
Fifth tenth.....	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Sixth tenth.....	9	9	9	9	9	9	9	9	9	9	10	9	10	9	9	10
Seventh tenth.....	10	11	11	10	11	10	11	11	10	11	11	11	11	11	11	11
Eighth tenth.....	12	12	13	12	12	12	13	13	12	13	13	13	13	12	13	13
Ninth tenth.....	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	16
Highest tenth.....	23	30	29	31	30	31	29	29	31	28	27	28	27	28	27	27

¹ Ranking based on size of money income before or after tax.

² Estimated liability on Federal income tax, excluding tax on capital gains. Tax liability was not obtained directly from interviews or from tax returns, but from comprehensive data on family composition and income obtained in connection with Consumer Finances Surveys. For method of estimating, see *Federal Reserve Bulletin*, Aug. 1949, pp. 961-963.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances, conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

**No. 879.—SPENDING UNITS, 1945 TO 1955, AND LIQUID ASSETS, 1946 TO 1956—
PERCENT DISTRIBUTION BY INCOME GROUPS**

[Liquid asset holdings as of January 1, 1957, and at time of interviews in January, February, and early March of other years. Money income groupings for calendar year preceding time of interview. For definition of spending unit, see headnote, table 378. See text, p. 291]

MONEY INCOME BEFORE TAXES	SPENDING UNITS						TOTAL LIQUID ASSETS ¹					
	1945	1951	1952	1953	1954	1955	1946	1952	1953	1954	1955	1956
All income groups.....	100	100	100	100	100	100	100	100	100	100	100	100
Under \$1,000.....	20	13	11	10	10	11	7	7	6	4	4	5
\$1,000 to \$1,999.....	27	15	14	13	13	12	14	8	7	6	7	7
\$2,000 to \$2,999.....	23	18	16	14	14	13	17	10	9	7	9	7
\$3,000 to \$3,999.....	15	18	18	16	17	14	16	14	14	10	12	9
\$4,000 to \$4,999.....	7	15	15	16	14	14	10	11	9	11	11	9
\$5,000 to \$7,499.....	5	14	17	20	21	22	13	18	21	22	20	25
\$7,500 and over.....	3	7	9	11	11	14	23	32	34	40	37	38

¹ Liquid assets comprise all U. S. Government bonds, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions; currency is excluded.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

No. 880.—MEAN AND MEDIAN INCOMES WITHIN OCCUPATIONAL GROUPS: 1947 TO 1955

[In dollars. See text, p. 291. For definition of spending unit, see headnote, table 378. Mean income is the average obtained by dividing aggregate money income before taxes by number of spending units. Median income is that of middle spending unit when units are ranked by size of money income before taxes. Figures beginning 1953 are high relative to prior years owing largely to a change in 1954 questionnaire that improved the reporting of income]

OCCUPATION OF HEAD OF SPENDING UNIT	1947	1948	1949	1950	1951	1952	1953	1954	1955
MEAN INCOME									
All spending units.....	3,290	3,450	3,270	3,520	3,520	4,070	4,570	4,425	4,650
Professional and semiprofessional.....	5,750	5,140	5,350	5,630	6,020	6,670	6,790	7,390	8,140
Managerial and self-employed.....	6,730	6,300	5,630	5,790	7,100	6,970	(1)	(1)	(1)
Managerial.....	(1)	(1)	5,900	6,580	8,950	6,850	8,920	7,480	8,280
Self-employed ²	(1)	(1)	5,400	5,330	5,820	7,010	8,830	8,360	8,180
Clerical and sales.....	3,220	3,350	3,280	3,910	3,920	4,180	4,490	4,420	4,980
Skilled and semiskilled.....	3,120	3,470	3,350	3,530	3,970	4,200	4,550	4,500	4,830
Unskilled and service.....	1,900	2,390	2,200	2,350	2,320	2,620	2,760	2,990	2,840
Farm operator ³	2,060	2,690	2,570	2,480	2,660	2,540	3,170	3,020	2,860
Other ³	2,010	2,030	2,040	2,020	2,330	2,410	2,560	(1)	(1)
MEDIAN INCOME									
All spending units.....	2,530	2,540	2,700	3,000	3,200	3,430	3,750	3,790	3,950
Professional and semiprofessional.....	4,000	4,000	4,000	4,500	4,500	5,310	5,540	6,020	6,250
Managerial and self-employed.....	4,500	4,500	4,500	4,500	4,790	5,000	(1)	(1)	(1)
Managerial.....	(1)	(1)	(1)	4,950	5,350	5,500	6,610	5,890	6,760
Self-employed.....	(1)	(1)	(1)	4,100	4,180	4,730	5,000	5,710	6,000
Clerical and sales.....	2,900	3,000	2,800	3,200	3,410	3,850	4,100	3,980	4,290
Skilled and semiskilled.....	3,000	3,300	3,200	3,600	3,900	4,000	4,400	4,390	4,680
Unskilled and service.....	1,750	2,100	2,100	2,100	2,100	2,470	2,520	2,510	2,520
Farm operator.....	1,500	1,800	1,500	1,900	1,880	2,190	2,080	2,080	2,190
Other ³	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

¹ Not available.

² Beginning 1953, not exactly comparable; changes in 1954 questionnaire resulted in overestimates of farm and nonfarm business incomes relative to earlier years. The effect is thought to have been much greater on the mean than on the median.

³ Comprises spending units headed by housewives, protective service workers, unemployed persons, and students.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances, conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

**No. 881.—NET WORTH OF SPENDING UNITS HAVING SPECIFIED CHARACTERISTICS—
PERCENT DISTRIBUTION OF SPENDING UNITS BY NET WORTH IN 1950 AND 1953,
AND MEDIAN NET WORTH IN 1953**

[Net worth is defined as difference between total selected assets and total debt reported in interviews during January-March 1950 and 1953. Selected assets include liquid assets (U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions), owner-occupied homes and farms, other real estate, farm machinery, crops and livestock, automobiles, interests in unincorporated nonfarm businesses and privately held corporations, and common and preferred stock in corporations open to investment by the general public. Liabilities include all forms of debt other than charge accounts. For method of computing net worth, see *Federal Reserve Bulletin*, September 1953, pp. 946-947. Net worth figures should be considered as minimum estimates because of omission of assets such as currency, corporate bonds, reserve value of life insurance policies, consumer durable goods other than automobiles, jewelry, etc., and because of under-reporting of assets covered]

GROSS CHARACTERISTIC	Number of cases		PERCENT DISTRIBUTION BY AMOUNT OF NET WORTH											Median net worth, 1953 ¹
			Negative		\$0-\$999		\$1,000-\$4,999		\$5,000-\$24,999		\$25,000 and over		Not ascertained, 1950	
	1933	1950	1953	1950	1953	1950	1953	1950	1953	1950	1953	1950		
All spending units ¹ . . .	3,097	8,512	11	8	20	27	23	23	35	32	11	3	2	\$4,100
Money income before taxes: ²														
Under \$1,000	290	479	12	8	26	43	17	20	30	24	5	3	2	1,500
\$1,000-\$1,999	379	604	16	12	34	42	17	18	28	23	5	2	3	1,000
\$2,000-\$2,999	458	672	19	10	27	30	23	29	25	26	6	4	2	1,200
\$3,000-\$3,999	511	615	13	8	20	31	29	29	33	36	5	5	1	2,700
\$4,000-\$4,999	456	397	10	6	12	16	31	28	40	43	7	6	2	4,400
\$5,000-\$7,499	603	437	4	3	6	5	26	23	52	51	13	14	4	7,600
\$7,500 and over	400	269	2	(³)	2	1	6	6	39	35	51	55	3	25,900
Occupation:														
Professional and semi-professional	301	287	6	7	15	17	24	31	30	34	16	10	1	6,300
Managerial	191	466	6	2	6	5	26	15	45	48	17	22	5	17,000
Self-employed	268		2		4		9		43		42			
Clerical and sales	408	486	8	6	23	33	31	28	33	28	5	4	1	2,900
Skilled and semiskilled	837	895	13	10	21	31	27	28	30	29	3	1	1	2,700
Unskilled and service	328	344	27	17	30	37	23	26	19	19	1	(³)	1	400
Farm operators	231	410	6	3	11	12	10	19	41	40	32	22	4	13,500
Retired	209	180	3	1	23	27	18	9	40	44	16	19	(³)	6,000
Age:														
18-24	207	342	20	14	53	59	22	19	4	5	1	1	2	300
25-34	694	779	15	13	20	31	33	33	28	19	4	2	2	2,100
35-44	607	777	14	8	11	23	26	25	40	34	9	7	3	4,500
45-54	570	670	7	5	15	16	16	23	44	43	18	11	2	8,300
55-64	410	495	7	5	13	17	17	16	45	46	18	13	3	8,000
65 and over	417	419	3	1	21	26	15	15	42	42	19	14	2	8,400
Family status:														
Single person:														
Age 18-44	389	(⁴)	14	(⁴)	41	(⁴)	30	(⁴)	12	(⁴)	3	(⁴)	(⁴)	(⁴)
Age 45 and over	263	(⁴)	7	(⁴)	24	(⁴)	18	(⁴)	30	(⁴)	12	(⁴)	(⁴)	(⁴)
Married: ⁵														
Age 18-44, no children under 18	234	(⁴)	11	(⁴)	18	(⁴)	31	(⁴)	33	(⁴)	7	(⁴)	(⁴)	(⁴)
Age 18-44, children under 18	905	(⁴)	16	(⁴)	16	(⁴)	26	(⁴)	30	(⁴)	6	(⁴)	(⁴)	(⁴)
Age 45 and over, no children under 18	649	(⁴)	4	(⁴)	12	(⁴)	15	(⁴)	40	(⁴)	23	(⁴)	(⁴)	(⁴)
Age 45 and over, children under 18	324	(⁴)	8	(⁴)	12	(⁴)	16	(⁴)	40	(⁴)	38	(⁴)	(⁴)	(⁴)

¹ Total includes spending units not reporting characteristics, as well as those having no occupation.

² In year prior to year specified.

³ No cases reported or less than one-half of 1 percent.

⁴ Data not available.

⁵ Age refers to head of spending unit.

Source: Board of Governors of the Federal Reserve System. Based on 1950 and 1953 Surveys of Consumer Finances, conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan.

No. 382.—MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION BY INCOME LEVEL, AND FARM AND NONFARM MEDIAN INCOME: 1950 to 1955

[Based on samples of population residing in households only. Includes small number of families and unrelated individuals with no money income. Excludes small number of families and individuals residing in quasi-households (hotels, large rooming houses, etc.). "Family" refers to a group of 2 or more related persons residing in same household. "Unrelated individual" is used to refer to a person living alone or with persons not related to him. See Technical Note, p. 193. For explanation of urban and rural areas, see p. 2]

INCOME LEVEL	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	1950	1953	1954	1955	1950	1953	1954	1955	1950	1953	1954	1955
UNITED STATES												
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	17.8	14.3	14.9	13.4	11.5	8.6	8.8	7.7	50.3	42.3	45.4	42.0
\$1,000 to \$1,999.....	14.2	11.2	12.2	11.9	13.2	9.9	11.0	9.9	19.5	17.8	18.6	21.8
\$2,000 to \$2,999.....	17.5	12.5	12.2	11.3	17.9	11.7	11.9	11.0	15.6	17.1	14.3	13.0
\$3,000 to \$3,999.....	18.8	15.2	14.7	14.1	20.6	15.8	15.5	14.6	9.2	12.5	10.9	11.4
\$4,000 to \$4,999.....	11.9	14.0	13.8	13.8	13.6	15.9	15.6	15.4	3.1	5.4	5.0	5.6
\$5,000 to \$5,999.....	7.7	11.3	10.4	11.1	9.0	13.2	11.9	12.7	1.0	2.2	3.0	2.7
\$6,000 to \$9,999.....	9.3	16.7	16.7	19.1	11.0	19.8	19.6	22.4	0.9	1.7	2.0	3.0
\$10,000 and over....	2.8	4.6	4.9	5.3	3.2	5.4	5.8	6.2	0.4	1.1	0.7	0.8
MEDIAN INCOME ¹												
Total.....	\$3,025	\$3,789	\$3,730	\$3,948	\$3,319	\$4,233	\$4,167	\$4,420	\$992	\$1,397	\$1,225	\$1,310
Urban and rural nonfarm.....	3,188	3,981	3,949	4,195	3,497	4,462	4,406	4,705	1,079	1,489	1,312	1,371
Rural farm.....	1,790	1,926	1,803	1,937	1,970	2,131	1,968	2,117	532	589	583	635

¹ For definition of median, see headnote, table 24, p. 28.

No. 383.—MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION BY INCOME LEVEL, URBAN AND RURAL: 1955

[Based on sample. See Technical Note, p. 193. Includes small number of families and unrelated individuals with no money income, and families and individuals in quasi-households (hotels, large rooming houses, etc.) as well as households. See also headnote, table 382]

INCOME LEVEL	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
Number.....	52,609	35,157	11,575	5,877	42,843	27,612	9,920	5,311	9,766	7,545	1,655	566
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	14.0	11.7	13.7	28.2	7.7	4.5	7.4	24.8	42.1	37.9	53.6	66.3
\$1,000 to \$1,999....	11.8	10.5	10.1	23.2	9.8	7.4	9.4	23.2	20.9	22.1	14.5	23.3
\$2,000 to \$2,999....	11.5	10.9	11.3	15.7	11.0	9.9	11.1	16.9	13.6	14.7	12.1	3.4
\$3,000 to \$3,999....	13.9	13.9	15.4	11.6	14.6	14.4	16.2	12.4	11.2	12.0	10.4	2.6
\$4,000 to \$4,999....	13.8	14.3	15.4	8.0	15.5	16.3	16.9	8.7	6.2	6.6	6.0	1.2
\$5,000 to \$5,999....	10.9	11.4	12.2	5.0	12.7	13.8	13.8	5.5	2.5	2.7	2.4	0.6
\$6,000 to \$6,999....	8.1	8.8	8.7	2.3	9.5	10.7	9.9	2.6	1.8	2.1	0.8	-----
\$7,000 to \$9,999....	10.7	12.6	8.9	3.7	12.9	15.7	10.2	4.0	1.0	1.2	0.2	0.6
\$10,000 to \$14,999..	4.0	4.7	3.1	1.5	4.8	5.9	3.6	1.6	0.4	0.4	-----	-----
\$15,000 to \$24,999..	0.8	0.8	0.8	0.6	0.9	1.0	1.0	0.4	0.2	0.1	-----	2.0
\$25,000 and over...	0.4	0.5	0.4	-----	0.5	0.5	0.5	0.1	0.2	0.2	-----	-----
Median income ¹ ..	\$3,909	\$4,197	\$3,965	\$1,937	\$4,421	\$4,840	\$4,328	\$2,111	\$1,316	\$1,476	\$934	\$628

¹ For definition of median, see headnote, table 24, p. 28.

Source of tables 382 and 383: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 24.

No. 384.—MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION BY INCOME LEVEL, BY COLOR; AND MEDIAN INCOME BY COLOR, URBAN AND RURAL: 1955

[Based on sample. See Technical Note, p. 193. See also headnote, table 383]

INCOME LEVEL	FAMILIES AND INDIVIDUALS			FAMILIES			UNRELATED INDIVIDUALS		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
UNITED STATES									
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$1,000.....	14.0	12.4	27.9	7.7	6.6	19.0	42.1	40.1	53.2
\$1,000 to \$1,999.....	11.8	10.8	21.3	9.8	8.7	20.7	20.9	20.5	22.8
\$2,000 to \$2,999.....	11.5	10.9	17.0	11.0	10.4	17.6	13.6	13.5	15.1
\$3,000 to \$3,999.....	13.9	13.9	14.1	14.6	14.3	17.2	11.2	12.3	5.0
\$4,000 to \$4,999.....	13.8	14.4	8.9	15.5	16.0	11.1	6.2	6.8	2.5
\$5,000 to \$5,999.....	10.9	11.6	4.5	12.7	13.4	5.8	2.5	2.8	1.0
\$6,000 to \$6,999.....	8.1	8.6	3.5	9.5	9.9	4.8	1.8	2.0	-----
\$7,000 to \$9,999.....	10.7	11.7	2.4	12.9	13.9	3.1	1.0	1.1	0.2
\$10,000 to \$14,999.....	4.0	4.4	0.4	4.8	5.3	0.6	0.4	0.4	-----
\$15,000 to \$24,999.....	0.8	0.9	-----	0.9	1.0	-----	0.2	0.2	-----
\$25,000 and over.....	0.4	0.5	-----	0.5	0.5	-----	0.2	0.2	-----
MEDIAN INCOME ¹									
Total.....	\$3,909	\$4,129	\$2,047	\$1,421	\$1,605	\$2,549	\$1,316	\$1,402	\$935
Urban.....	4,197	4,434	2,465	4,840	5,009	3,118	1,476	1,571	1,066
Rural nonfarm.....	3,965	4,126	1,528	4,328	4,451	2,029	934	981	(²)
Rural farm.....	1,937	2,174	910	2,111	2,339	972	628	685	(²)

¹ For definition of median, see headnote, table 24, p. 28.

² Fewer than 100 cases in sample reporting on income.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 24, and records.

No. 385.—MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL AND SEX, BY REGIONS: 1955

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

INCOME LEVEL	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Low.....	0.9	0.3	0.6	0.3	0.8	0.2	1.1	0.3	1.0	0.1
\$1 to \$999.....	17.3	47.0	12.1	39.7	15.2	47.2	25.4	56.2	14.5	39.8
\$1,000 to \$1,999.....	12.8	20.6	10.1	22.4	11.8	19.8	15.8	18.7	13.2	23.1
\$2,000 to \$2,999.....	13.2	15.8	14.6	20.1	11.3	15.0	14.8	13.0	10.7	15.7
\$3,000 to \$3,999.....	16.5	10.7	20.9	11.7	15.8	12.0	13.8	7.4	15.5	12.9
\$4,000 to \$4,999.....	15.8	3.4	18.2	3.5	17.7	3.7	11.4	2.3	16.5	5.0
\$5,000 to \$5,999.....	10.3	1.2	11.5	1.4	11.9	1.1	6.9	0.9	11.9	1.7
\$6,000 to \$6,999.....	5.4	0.4	4.8	0.3	6.6	0.4	4.5	0.5	5.9	0.7
\$7,000 to \$9,999.....	5.1	0.4	4.6	0.3	5.9	0.5	3.6	0.4	7.3	0.5
\$10,000 to \$14,999.....	1.9	0.1	1.8	0.1	2.2	-----	1.7	0.1	2.1	0.4
\$15,000 to \$24,999.....	0.6	0.1	0.4	0.1	0.6	-----	0.6	0.1	0.8	0.1
\$25,000 and over.....	0.4	0.1	0.4	0.2	0.4	0.1	0.3	-----	0.5	0.1
Median income for persons with income ¹	\$3,354	\$1,116	\$3,597	\$1,413	\$3,701	\$1,120	\$2,470	\$840	\$3,712	\$1,385
Median income for year-round full-time workers ²	\$4,246	\$2,734	\$4,301	\$2,763	\$4,500	\$2,914	\$3,577	\$2,294	\$4,656	\$3,178

¹ For definition of median, see headnote, table 24, p. 28.

² Those who worked 35 hours or more for 50 weeks or more during previous year.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 23.

**No. 386.—MEDIAN MONEY INCOME OF PERSONS, BY SEX, URBAN (BY SIZE OF PLACE)
AND RURAL: 1953 TO 1955.**

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193. For definition of median, see headnote, table 24, p. 28]

RESIDENCE AND SIZE OF PLACE	1953			1954			1955		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States.....	\$2,341	\$3,223	\$1,166	\$2,301	\$3,199	\$1,161	\$2,323	\$3,354	\$1,116
Urban, total.....	2,610	3,535	1,375	2,608	3,569	1,366	2,654	3,742	1,347
Urbanized areas.....	2,769	3,655	1,487	2,781	3,711	1,509	2,875	3,903	1,475
Areas of 1,000,000 or more.....	2,856	3,694	1,435	2,937	3,796	1,555	3,082	4,040	1,686
Areas of 250,000 to 999,999.....	2,721	3,695	1,321	2,710	3,755	1,380	2,639	3,678	1,420
Areas of less than 250,000.....	2,593	3,519	1,351	2,433	3,476	1,271	2,525	3,811	1,106
Places not in urbanized areas.....	2,230	3,214	1,052	2,185	3,181	1,090	2,151	3,289	1,066
Places of 25,000 or more.....	2,490	3,538	1,369	2,341	3,279	1,301	2,452	3,696	1,363
Places of less than 25,000.....	2,163	3,121	967	2,134	3,141	1,020	2,048	3,182	973
Rural nonfarm.....	2,191	3,078	874	2,149	3,066	868	2,316	3,399	867
Rural farm.....	1,063	1,394	482	1,044	1,342	499	969	1,324	470

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 16, 19, and 23.

**No. 387.—MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS BY
INCOME LEVEL, BY SEX, FARM AND NONFARM: 1945 TO 1955**

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

ITEM	MALE						FEMALE					
	1945	1950	1952	1953	1954	1955	1945	1950	1953	1953	1954	1955
UNITED STATES												
Total persons.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	89.5	90.1	91.3	91.3	90.2	92.1	45.1	43.2	46.5	46.4	46.4	49.3
Percent without income.....	10.5	9.9	8.7	8.7	9.8	7.9	54.9	56.8	53.5	53.6	53.6	50.7
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	0.6	0.7	0.6	1.1	1.0	0.9	0.1	0.3	0.1	0.4	0.3	0.3
\$1 to \$999.....	28.1	20.0	15.9	17.0	17.4	17.3	54.6	51.6	46.7	45.8	46.1	47.0
\$1,000 to \$1,999.....	20.0	16.4	13.9	12.4	13.8	12.8	33.2	23.6	21.8	21.4	21.4	20.6
\$2,000 to \$2,999.....	23.9	21.6	16.8	15.0	14.1	13.2	9.7	18.1	18.0	18.1	16.8	15.8
\$3,000 to \$3,999.....	13.2	20.9	22.9	19.3	18.4	16.5	1.4	4.5	10.0	9.9	10.7	10.7
\$4,000 to \$4,999.....	3.8	9.6	13.5	14.8	14.6	15.8	0.4	1.2	1.9	2.3	2.6	3.4
\$5,000 to \$5,999.....	2.4	4.6	8.0	9.5	9.2	10.3	0.1	0.3	0.7	1.0	1.0	1.2
\$6,000 to \$9,999.....	1.3	4.0	6.4	8.5	8.8	10.5	0.1	0.3	0.5	0.5	0.9	0.8
\$10,000 and over.....	0.6	2.0	1.9	2.3	2.7	2.9	0.1	0.2	0.1	0.4	0.2	0.3
Median income for persons with income ¹	\$1,811	\$2,570	\$3,105	\$3,223	\$3,199	\$3,354	\$901	\$953	\$1,147	\$1,166	\$1,161	\$1,116
URBAN AND RURAL NONFARM												
Total persons.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	90.5	90.8	92.3	91.9	90.9	92.4	48.8	45.2	48.4	48.3	48.3	50.8
Percent without income.....	9.5	9.2	7.7	8.1	9.1	7.6	51.2	54.8	51.6	51.7	51.7	49.2
Median income for persons with income ¹	\$2,042	\$2,784	\$3,258	\$3,421	\$3,469	\$3,546	\$962	\$1,043	\$1,252	\$1,260	\$1,252	\$1,220
RURAL FARM												
Total persons.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	85.3	86.7	87.3	87.3	85.8	90.0	27.6	31.0	33.3	32.9	32.7	33.1
Percent without income.....	14.7	13.3	12.7	12.7	14.2	10.0	72.4	69.0	66.7	67.1	67.3	61.9
Median income for persons with income ¹	\$904	\$1,328	\$1,481	\$1,594	\$1,542	\$1,824	\$431	\$417	\$449	\$482	\$499	\$470

¹ For definition of median, see headnote, table 24, p. 28.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 19 and 23.

No. 388.—PERCENT DISTRIBUTION OF AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES) RECEIVED BY EACH FIFTH OF THE NATION'S WAGE OR SALARY RECIPIENTS: 1939 TO 1954

[Based on sample. See Technical Note, p. 193, and see source for explanation of method of estimating aggregate income. See headnote, table 389]

WAGE OR SALARY RECIPIENTS	1939	1945	1947	1948	1949	1950	1951	1952	1953	1954
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	3.4	2.9	2.9	2.9	2.6	2.3	3.0	2.7	2.6	2.5
Second fifth.....	8.4	10.1	10.3	10.2	10.1	9.7	10.6	10.2	9.7	9.1
Middle fifth.....	15.0	17.4	17.8	18.6	18.7	18.3	18.9	18.5	18.1	18.0
Fourth fifth.....	23.9	25.7	24.7	25.5	26.2	25.7	25.9	25.7	25.4	25.5
Highest fifth.....	49.3	43.9	44.3	42.8	42.4	44.0	41.6	42.9	44.0	44.7

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 19.

No. 389.—MEDIAN WAGE OR SALARY INCOME OF ALL PERSONS WITH WAGE OR SALARY INCOME AND OF YEAR-ROUND FULL-TIME WORKERS, BY COLOR, MAJOR INDUSTRY GROUP, AND MAJOR OCCUPATION GROUP, BY SEX: 1939, 1950, AND 1955

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193. Wage or salary income includes all money received in compensation for work or services performed as employees including commissions, tips, piece-rate payments, bonuses, Armed Forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. Median wage or salary income based on number of persons reporting \$1 or more of wage or salary income, except where otherwise specified. For definition of median, see headnote, table 24, p. 28]

COLOR AND MAJOR INDUSTRY OR OCCUPATION GROUP	ALL WORKERS						YEAR-ROUND FULL-TIME WORKERS ¹			
	Male			Female			Male		Female	
	1939 ²	1950 ²	1955	1939 ²	1950 ²	1955	1939 ²	1955	1939 ²	1955
COLOR³										
White.....	\$1, 112	\$2, 982	\$3, 986	\$676	\$1, 698	\$2, 065	\$1, 419	\$4, 458	\$863	\$2, 870
Nonwhite.....	460	1, 828	2, 342	246	626	894	639	2, 831	327	1, 637
MAJOR INDUSTRY GROUP³										
Agriculture, forestry, and fisheries.....	301	1, 026	1, 329	154	(⁴)	(⁴)	381	1, 894	266	(⁴)
Mining.....	956	3, 177	4, 054	1, 077	(⁴)	(⁴)	1, 550	(⁴)	1, 331	(⁴)
Construction.....	777	2, 557	3, 417	804	(⁴)	(⁴)	1, 276	4, 257	1, 042	(⁴)
Manufacturing.....	1, 141	3, 117	4, 104	646	1, 832	2, 288	1, 416	4, 508	869	2, 876
Transportation, communication, and other public utilities.....	1, 425	3, 210	4, 142	1, 068	2, 155	2, 753	1, 649	4, 398	1, 158	(⁴)
Wholesale trade.....	1, 326	3, 071	3, 975	828	1, 882	2, 293	1, 527	4, 352	1, 029	(⁴)
Retail trade.....	969	2, 481	3, 130	599	1, 196	1, 348	1, 196	4, 031	1, 761	2, 127
Finance, insurance, and real estate.....	1, 487	3, 431	4, 242	977	1, 940	2, 480	1, 636	4, 875	1, 064	3, 038
Business and repair services.....	995	2, 628	3, 504	838	(⁴)	(⁴)	1, 232	3, 985	1, 016	(⁴)
Personal services.....	738	1, 527	2, 266	292	504	712	940	(⁴)	360	1, 329
Entertainment and recreation services.....	888	1, 825	(⁴)	639	(⁴)	(⁴)	1, 291	(⁴)	840	(⁴)
Professional and related services.....	1, 235	2, 721	3, 438	896	1, 844	2, 263	1, 349	3, 801	998	2, 955
Public administration.....	1, 625	3, 325	4, 363	1, 233	2, 448	3, 167	1, 843	4, 452	1, 339	3, 437
MAJOR OCCUPATION GROUP³										
Professional, technical, and kindred workers.....	1, 809	3, 874	5, 055	1, 023	2, 264	2, 963	2, 100	5, 382	1, 277	3, 500
Farmers and farm managers.....	373	711	461	348	(⁴)	(⁴)	430	414	403	(⁴)
Managers, officials, and proprietors, except farm.....	2, 136	4, 171	5, 290	1, 107	2, 089	3, 158	2, 254	5, 584	1, 218	(⁴)
Clerical and kindred workers.....	1, 421	3, 002	3, 870	966	2, 064	2, 597	1, 564	4, 162	1, 072	3, 065
Sales workers.....	1, 277	3, 148	4, 315	636	1, 148	1, 182	1, 451	4, 937	745	(⁴)
Craftsmen, foremen, and kindred workers.....	1, 309	3, 405	4, 356	827	(⁴)	(⁴)	1, 562	4, 712	995	(⁴)
Operatives and kindred workers.....	1, 007	2, 736	3, 586	582	1, 616	2, 048	1, 268	4, 046	742	2, 489
Private household workers.....	429	(⁴)	(⁴)	206	448	502	549	(⁴)	339	(⁴)
Service workers, except private household.....	833	2, 299	2, 778	493	895	1, 135	1, 019	3, 565	607	1, 759
Farm laborers and foremen.....	309	986	971	176	(⁴)	(⁴)	365	(⁴)	245	(⁴)
Laborers, except farm and mine.....	673	1, 850	2, 387	538	(⁴)	(⁴)	991	3, 105	738	(⁴)

¹ For definition, see footnote 2, table 385.

² Excludes public emergency workers.

³ Data refer to persons who were employed as wage and salary workers during survey week.

⁴ Fewer than 100 cases in the sample reporting with wage or salary income.

⁵ Data refer to persons who were in the experienced civilian labor force during survey week. 1939 and 1950 data include members of Armed Forces, but exclude persons with less than \$100 of wage or salary income.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 9, 19, and 23.

No. 390.—MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL IN 1955, BY MAJOR OCCUPATION GROUP AND SEX

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

INCOME LEVEL AND SEX	Total	EMPLOYED AS CIVILIANS IN MARCH 1956								Clerical and kindred workers
		Total employed civilians	Professional, technical, and kindred workers			Farmers and farm managers	Managers, officials, and proprietors, exc. farm			
			Total	Self-employed ¹	Salaried		Total	Self-employed ¹	Salaried	
MALE										
Number of persons.....1,000..	55,878	43,183	3,908	651	3,257	3,412	5,877	2,957	2,420	2,891
Number of persons with income.....1,000..	51,446	42,494	3,846	637	3,209	3,399	5,346	2,943	2,403	2,878
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	0.9	1.0	0.1	0.8	-----	7.0	1.8	3.2	0.2	0.1
\$1 to \$999.....	17.3	10.7	4.7	2.7	5.1	35.2	3.5	5.5	1.0	5.3
\$1,000 to \$1,999.....	12.8	10.2	4.6	8.1	4.0	23.9	5.9	8.6	2.7	5.7
\$2,000 to \$2,999.....	13.2	13.2	5.1	3.8	5.4	15.8	8.3	11.0	5.0	13.2
\$3,000 to \$3,999.....	16.5	18.8	12.1	5.9	13.1	7.8	12.3	13.5	10.8	27.2
\$4,000 to \$4,999.....	15.8	18.3	15.5	6.5	17.0	4.4	14.8	12.6	17.2	28.9
\$5,000 to \$5,999.....	10.3	12.2	18.4	8.6	20.1	1.6	14.9	11.9	18.4	10.4
\$6,000 to \$6,999.....	5.4	6.4	14.7	7.8	15.8	1.4	10.2	8.5	12.2	5.8
\$7,000 to \$9,999.....	5.1	5.8	14.0	13.0	14.2	1.6	14.9	10.1	20.5	3.1
\$10,000 to \$14,999.....	1.9	2.3	7.4	24.9	4.5	0.6	8.8	10.0	7.5	0.3
\$15,000 to \$24,999.....	0.6	0.7	2.4	12.7	0.6	0.7	2.5	2.1	3.0	0.3
\$25,000 and over.....	0.4	0.4	0.9	5.1	0.2	0.3	2.2	2.9	1.3	-----
Median income ²	\$3,354	\$3,797	\$5,429	\$8,338	\$5,269	\$1,283	\$5,228	\$4,532	\$5,712	\$3,950
Median income for year-round full-time workers ³ ...	\$4,246	\$4,258	\$5,668	(⁴)	\$5,519	\$1,317	\$5,477	\$5,008	\$5,819	\$4,248
FEMALE										
Number of persons.....1,000..	60,415	19,895	2,303	117	2,186	140	944	565	379	5,834
Number of persons with income.....1,000..	29,791	17,545	2,107	104	2,003	123	806	452	354	5,368
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	0.3	0.2	-----	(⁴)	-----	(⁴)	2.8	5.0	-----	-----
\$1 to \$999.....	47.0	28.5	18.1	(⁴)	16.4	(⁴)	27.1	36.6	14.5	14.6
\$1,000 to \$1,999.....	20.6	23.0	13.9	(⁴)	13.5	(⁴)	14.7	17.9	10.6	15.8
\$2,000 to \$2,999.....	15.8	22.8	18.1	(⁴)	18.7	(⁴)	16.2	15.9	16.7	29.8
\$3,000 to \$3,999.....	10.7	17.2	26.6	(⁴)	27.8	(⁴)	16.0	8.3	26.3	29.6
\$4,000 to \$4,999.....	3.4	5.1	10.7	(⁴)	10.9	(⁴)	12.4	7.3	19.3	7.7
\$5,000 to \$5,999.....	1.2	1.7	6.6	(⁴)	6.7	(⁴)	3.8	3.3	4.4	2.0
\$6,000 to \$6,999.....	0.4	0.7	3.8	(⁴)	3.8	(⁴)	1.5	2.6	-----	0.4
\$7,000 to \$9,999.....	0.4	0.5	2.0	(⁴)	1.9	(⁴)	4.0	2.3	6.1	0.2
\$10,000 to \$14,999.....	0.1	0.1	-----	(⁴)	-----	(⁴)	0.9	-----	2.2	0.1
\$15,000 to \$24,999.....	0.1	-----	-----	(⁴)	-----	(⁴)	0.6	1.0	-----	-----
\$25,000 and over.....	0.1	-----	0.2	(⁴)	0.2	(⁴)	-----	-----	-----	-----
Median income ²	\$1,116	\$1,926	\$2,994	(⁴)	\$3,043	(⁴)	\$2,375	\$1,438	\$3,253	\$2,667
Median income for year-round full-time workers ³ ...	\$2,734	\$2,778	\$3,559	(⁴)	\$3,563	(⁴)	\$2,851	(⁴)	(⁴)	\$3,109

See footnotes at end of table.

No. 390.—MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL IN 1955, BY MAJOR OCCUPATION GROUP AND SEX—Continued

INCOME LEVEL AND SEX	EMPLOYED AS CIVILIANS IN MARCH 1956—Continued							Unem- ployed in April 1956	In Armed Forces or not in labor force in April 1956
	Sales workers	Crafts- men, fore- men, and kindred workers	Opera- tives and kindred workers	Private house- hold workers	Service work- ers, except private house- hold	Farm labor- ers and foremen	Labor- ers, except farm and mine		
MALE									
Number of persons.....1,000..	2,478	7,990	9,424	59	2,686	1,323	3,635	1,886	10,800
Number of persons with income 1,000..	2,424	7,957	9,334	55	2,608	1,102	3,545	1,721	7,231
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less.....	0.2	—	0.5	(¹)	—	0.3	0.5	1.0	0.2
\$1 to \$999.....	12.5	2.7	6.6	(¹)	13.2	48.3	20.7	30.0	51.5
\$1,000 to \$1,999.....	6.4	5.5	10.2	(¹)	13.2	31.4	16.4	25.6	23.8
\$2,000 to \$2,999.....	7.4	9.4	16.5	(¹)	22.7	14.1	22.1	20.6	10.8
\$3,000 to \$3,999.....	15.0	19.8	24.2	(¹)	28.5	4.5	23.5	10.8	5.0
\$4,000 to \$4,999.....	17.7	26.2	23.0	(¹)	14.1	1.2	11.1	6.5	3.6
\$5,000 to \$5,999.....	12.3	19.8	12.6	(¹)	7.6	—	3.5	2.6	1.5
\$6,000 to \$6,999.....	11.0	8.8	4.2	(¹)	1.6	—	1.3	1.0	0.6
\$7,000 to \$9,999.....	9.7	7.0	1.9	(¹)	1.0	—	0.6	1.8	2.1
\$10,000 to \$14,999.....	6.0	0.6	0.1	(¹)	0.1	—	0.1	—	0.4
\$15,000 to \$24,999.....	1.1	0.1	—	(¹)	—	0.3	—	—	0.2
\$25,000 and over.....	0.6	—	—	(¹)	0.1	—	—	0.2	0.1
Median income ²	\$4,472	\$4,423	\$3,695	(¹)	\$3,036	\$1,039	\$2,599	\$1,680	\$967
Median income for year-round full-time workers ³	\$5,205	\$4,766	\$4,117	(¹)	\$3,674	\$1,442	\$3,104	(¹)	(¹)
FEMALE									
Number of persons.....1,000	1,657	261	3,461	2,024	2,562	626	83	947	39,578
Number of persons with income 1,000..	1,366	233	3,230	1,321	2,256	173	62	668	11,578
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less.....	—	(¹)	0.1	—	0.1	(¹)	(¹)	0.4	0.3
\$1 to \$999.....	39.8	(¹)	15.9	74.7	39.9	(¹)	(¹)	61.5	72.4
\$1,000 to \$1,999.....	36.6	(¹)	29.5	20.0	38.7	(¹)	(¹)	22.0	17.3
\$2,000 to \$2,999.....	18.1	(¹)	33.4	5.1	17.1	(¹)	(¹)	11.2	6.1
\$3,000 to \$3,999.....	4.3	(¹)	16.1	—	4.5	(¹)	(¹)	2.5	1.8
\$4,000 to \$4,999.....	0.3	(¹)	4.4	0.2	0.8	(¹)	(¹)	1.4	1.0
\$5,000 to \$5,999.....	0.3	(¹)	0.3	—	0.6	(¹)	(¹)	—	0.4
\$6,000 to \$6,999.....	0.3	(¹)	—	—	—	(¹)	(¹)	0.4	0.1
\$7,000 to \$9,999.....	0.3	(¹)	0.1	—	—	(¹)	(¹)	0.4	0.2
\$10,000 to \$14,999.....	—	(¹)	—	—	—	(¹)	(¹)	—	0.1
\$15,000 to \$24,999.....	—	(¹)	—	—	—	(¹)	(¹)	—	0.1
\$25,000 and over.....	—	(¹)	—	—	0.1	(¹)	(¹)	—	0.2
Median income ²	\$1,300	(¹)	\$2,110	\$610	\$1,246	(¹)	(¹)	\$778	\$575
Median income for year-round full-time workers ³	(¹)	(¹)	\$2,532	(¹)	\$1,767	(¹)	(¹)	(¹)	(¹)

¹ Includes a very small number of unpaid family workers.

² Based on number of persons with income. For definition of median, see headnote, table 24, p. 28.

³ For definition, see footnote 2, table 385.

⁴ Fewer than 100 cases in sample reporting with income.

⁵ Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 23.

No. 891.—PERSONS WITH WAGE OR SALARY INCOME—PERCENT DISTRIBUTION BY WAGE OR SALARY INCOME, BY SEX: 1939, 1950, AND 1955

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

WAGE OR SALARY INCOME	TOTAL			MALE			FEMALE		
	1939	1950	1955	1939	1950	1955	1939	1950	1955
Percent with wage or salary income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$999.....	60.0	27.5	25.8	52.8	18.3	16.3	79.0	45.4	42.3
\$1,000 to \$1,999.....	29.2	19.0	14.0	33.4	15.3	10.5	18.1	26.2	20.2
\$2,000 to \$2,499.....	5.3	13.1	8.1	6.8	12.6	6.4	1.6	14.1	11.0
\$2,500 to \$2,999.....	2.0	10.4	7.0	2.6	11.7	6.6	0.5	7.9	7.7
\$3,000 to \$4,999.....	2.4	24.5	29.7	3.1	34.0	37.0	0.6	6.2	16.9
\$5,000 and over.....	1.0	5.6	15.6	1.4	8.3	23.2	0.1	0.3	1.8
Median wage or salary income ¹ ..	\$789	\$2,133	\$2,650	\$939	\$2,670	\$3,552	\$555	\$1,203	\$1,363

¹ For definition of median, see headnote, table 24, p. 28.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 9 and 23.

No. 892.—INCOME OF NONSALARIED PHYSICIANS, LAWYERS, AND DENTISTS: 1929 TO 1954

[Data are based on mail questionnaire surveys of the 3 professions, usually in cooperation with the professional associations. At intervals, large-scale surveys have been conducted to establish benchmark data, most recently in 1949 (dentists), 1950 (physicians), and 1955 (lawyers). For later years, smaller, interim surveys are conducted to obtain indexes for extending the benchmark data forward]

YEAR	PHYSICIANS		DENTISTS		LAWYERS	
	Average gross income ¹	Average net income ²	Average gross income ¹	Average net income ²	Average gross income ¹	Average net income ²
1929.....	\$8,567	\$5,224	\$7,112	\$4,267	\$7,997	\$5,534
1930.....	8,173	4,870	6,814	4,020	7,594	5,194
1935.....	6,295	3,695	4,438	2,485	6,424	4,272
1940.....	7,632	4,441	6,592	3,314	6,747	4,507
1945.....	17,350	10,975	12,115	6,922	10,398	6,861
1946.....	16,536	10,202	11,429	6,381	10,645	6,951
1947.....	17,742	10,726	12,032	6,610	11,498	7,437
1948.....	18,921	11,327	12,703	7,039	12,459	8,003
1949.....	19,710	11,744	12,881	7,146	12,756	7,971
1950.....	20,713	12,324	13,202	7,436	13,264	8,349
1951.....	22,298	13,432	14,085	7,820	14,185	8,855
1952.....	(³)	(³)	(³)	(³)	14,700	9,021
1953.....	(³)	(³)	(³)	(³)	15,444	9,392
1954.....	(³)	(³)	(³)	(³)	16,719	10,258

¹ Gross business receipts from independent professional practice only.

² For nonsalaried group only; income from independent professional practice after deduction of business expenses but before payment of income taxes.

³ Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1949, January 1950, July 1951, July 1952, and December 1956.

No. 398.—NATIONAL WEALTH, BY TYPE OF ASSET, IN CURRENT DOLLARS: 1900 TO 1955

[In billions of dollars. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 293]

YEAR	Na- tional wealth, total	REPRODUCIBLE TANGIBLE ASSETS									
		Total	Structures ¹							Equipment ¹	
			Total	Nonfarm		Mining (under- ground)	Farm	Institu- tional	Govern- ment	Pro- ducer dura- bles	Con- sumer dura- bles
				Resi- dential	Nonresi- dential						
1929 PRICES											
1900.....	87.7	59.1	35.0	15.7	12.5	0.4	3.3	1.1	2.0	6.5	6.0
1905.....	117.1	76.5	45.6	19.2	16.8	0.6	4.2	1.5	3.3	9.0	8.3
1910.....	152.0	99.6	57.7	23.8	20.9	0.8	5.3	1.9	5.0	12.6	11.3
1915.....	191.8	126.9	72.3	29.1	25.4	1.2	6.7	2.3	7.7	17.1	15.3
1920.....	374.4	264.6	149.1	60.4	48.9	3.5	15.3	4.5	16.4	37.3	36.1
1925.....	384.2	272.9	161.4	72.6	48.7	3.9	12.5	4.7	19.0	33.8	35.8
1930.....	410.1	293.4	182.4	85.1	53.1	3.9	11.1	5.5	23.8	36.7	38.0
1935.....	344.9	256.1	163.7	70.2	47.7	3.8	8.9	4.8	28.5	29.3	25.9
1940.....	424.2	331.2	200.2	92.5	51.0	5.1	9.6	5.5	36.5	37.0	36.5
1945 ⁴	570.6	441.5	265.1	124.6	59.8	7.8	15.7	6.4	50.7	50.3	51.0
1947-49 PRICES											
1945 ⁴	558.7	443.6	273.4	140.5	56.0	7.8	16.3	7.0	45.9	48.1	46.2
1950.....	1,019.4	832.4	487.7	245.0	102.7	15.9	27.0	13.9	83.2	112.2	109.2
1955.....	1,326.4	1,104.4	663.9	320.8	139.6	23.7	33.1	20.4	126.5	159.9	143.7

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Con.					LAND ²				Net foreign assets
	Inventories ³				Mone- tary gold and silver	Private			Public	
	Private			Public		Farm	Forests	Other		
	Live- stock	Crop	Non- farm							
1929 PRICES										
1900.....	3.1	1.4	5.4	0.0	1.6	14.5	1.5	10.9	4.0	-2.3
1905.....	3.7	1.8	6.0	0.0	2.1	22.2	1.6	13.6	5.2	-2.0
1910.....	5.3	2.4	8.0	0.0	2.4	29.5	1.9	16.3	6.8	-2.1
1915.....	6.4	2.9	10.0	0.0	3.0	34.8	2.4	19.4	8.6	-0.3
1920.....	6.4	4.2	28.1	0.2	3.2	50.0	4.0	36.9	12.5	6.3
1925.....	5.4	3.4	28.1	0.1	4.9	37.1	3.2	47.4	13.9	9.7
1930.....	4.9	2.2	24.1	0.1	5.1	31.9	2.7	54.2	15.2	12.6
1935.....	5.2	2.0	18.4	0.3	11.3	23.9	2.6	40.0	16.1	6.1
1940.....	5.4	2.3	24.4	1.4	24.1	23.9	3.0	47.3	18.0	0.8
1945 ⁴	9.7	5.6	34.1	2.7	22.9	41.5	3.6	56.0	24.0	1.1
1947-49 PRICES										
1945 ⁴	9.7	6.0	33.6	2.7	23.9	43.5	3.8	45.9	24.2	-2.3
1950.....	17.1	7.3	69.3	2.8	26.8	58.2	8.7	73.8	33.0	13.4
1955.....	10.8	6.7	86.3	7.1	26.1	68.9	9.5	91.4	36.9	15.3

¹ Estimates obtained by multiplying the *constant dollar* figures shown in table 394 by the appropriate price index for current year. See also footnote 1 in that table.

² Estimates are based on book values.

³ Estimates for farm land are based on Census or similar data. For other private land, estimates are derived by application of rough ratios of land to structure values for different types of real estate.

⁴ 1945 estimates differ from one another not only because of changes in base period (1929 vs. 1947-49) of deflator used but also because of minor changes in sources of data and methods of estimation used.

Source: For 1900 to 1945 (1929 prices), R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, Table W-1; for 1945 (1947-49 prices) to 1955, National Bureau of Economic Research, preliminary estimates by Raymond W. Goldsmith.

No. 394.—NATIONAL REPRODUCIBLE TANGIBLE ASSETS AND NET FOREIGN ASSETS,
IN CONSTANT DOLLARS: 1900 TO 1955

[In billions of dollars. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 293]

YEAR	REPRODUCIBLE TANGIBLE ASSETS							
	Total	Structures ¹						
		Total	Nonfarm		Mining (under-ground)	Farm	Institu- tional	Govern- ment
			Resi- dential	Nonresi- dential				
1929 PRICES								
1900.....	122.6	73.0	33.1	24.9	0.8	6.8	2.3	5.1
1905.....	146.2	87.5	37.3	31.0	1.1	7.9	2.9	7.2
1910.....	175.8	106.1	45.0	37.2	1.5	8.9	3.5	10.0
1915.....	202.6	123.8	52.7	41.6	2.0	10.2	4.0	13.3
1920.....	230.2	133.6	56.5	43.7	3.1	12.1	4.2	14.0
1925.....	273.3	163.0	75.1	48.8	3.8	12.2	4.8	18.3
1930.....	322.7	197.2	90.7	58.2	4.3	12.3	5.8	25.8
1935.....	297.1	180.5	85.1	52.9	4.1	10.8	5.4	31.2
1940.....	329.6	193.6	87.6	49.2	4.7	10.4	5.0	36.7
1945 ²	331.5	185.3	84.0	44.5	5.2	10.1	4.4	37.2
1947-49 PRICES								
1945 ³	616.1	400.0	194.7	81.6	11.3	22.2	11.6	78.6
1950.....	752.0	439.9	216.0	89.5	14.2	25.0	12.6	82.7
1955.....	903.7	517.5	253.0	103.4	18.7	27.6	15.5	99.4

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Continued							Net foreign assets
	Equipment ¹		Inventories ²				Monetary gold and silver	
	Pro-ducer durables	Con-sumer durables	Private			Public		
			Livestock	Crop	Nonfarm			
1929 PRICES								
1900.....	13.5	16.6	6.4	2.6	9.2	0.0	1.3	-4.7
1905.....	18.2	19.9	6.7	3.0	9.3	0.0	1.7	-3.8
1910.....	23.1	23.7	6.6	3.2	11.2	0.0	1.9	-3.5
1915.....	26.5	25.8	7.2	3.6	13.1	0.0	2.5	-0.5
1920.....	32.4	28.2	7.2	4.1	21.5	0.2	3.1	5.1
1925.....	34.7	35.4	6.5	3.3	25.9	0.1	4.5	9.4
1930.....	39.6	43.9	6.6	2.8	28.2	0.1	4.5	13.1
1935.....	32.2	37.6	6.4	3.0	21.6	0.4	6.4	7.5
1940.....	36.2	47.0	6.7	3.4	27.2	2.0	13.4	0.9
1945 ³	42.6	46.9	7.2	3.9	30.8	2.1	12.7	0.8
1947-49 PRICES								
1945 ³	61.3	57.5	14.9	10.1	46.9	3.7	21.7	-2.7
1950.....	99.1	100.8	14.0	9.1	62.0	2.5	24.5	12.0
1955.....	123.4	133.9	15.0	9.5	72.3	8.4	23.6	12.6

¹ Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (1) Reducing each year's gross capital expenditures in current prices to 1929 (or 1947-49) price level by means of appropriate construction cost or wholesale price indices; (2) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1929 (or 1947-49) prices; (3) cumulating net capital expenditures for as many years backwards as corresponds to the assumed length of life of the type of asset involved.

² Estimates reflect book values reduced by means of wholesale price indices.

³ 1945 estimates differ from one another not only because of changes in base period (1929 vs. 1947-49) of deflator used but also because of minor changes in sources of data and methods of estimation used.

Source: For 1900 to 1945 (1929 prices), R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, Table W-1; for 1945 (1947-49 prices) to 1955, National Bureau of Economic Research, preliminary estimates by Raymond W. Goldsmith.

Section 12

Prices

This section presents indexes of wholesale, retail, and consumer prices. Average prices are also shown for selected commodities. The primary sources of these data are the publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review*, *Handbook of Labor Statistics*, *Consumer Price Index* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); *Wholesale (Primary Market) Price Index* (monthly); and *Wholesale Prices* (annually). The Agricultural Marketing Service prepares indexes of prices received and prices paid by farmers (see text, p. 614).

The Bureau of Labor Statistics prepares weekly and monthly indexes of wholesale prices, a daily index based on spot market prices of 22 commodities; and indexes of consumer prices for urban wage-earner and clerical-worker families for the United States, based on 46 cities, and individually for 20 large cities, as well as component indexes for food and other groups.

Wholesale price index.—The wholesale price series on the base 1926=100 has been carried back to 1890. Indexes for dates prior to 1890 have been computed using data available from other sources. Separate monthly indexes are available for major groups of commodities from January 1890, and for subgroups of commodities beginning with 1913. This index, 1926=100, is the official index for December 1951 and all earlier dates.

A revised index, based on 1947-49=100, is the official index for January 1952 and all subsequent months. For the 1947-54 period, the weights used in the revised index represent all sales at the primary market level during 1947-49 period. Beginning in January 1955, the weights used are based on the average dollar value of transactions in 1952 and 1953. The revised index beginning with data for 1947 is based on some 2,000 commodity series instead of the 900 included in the earlier index. For a detailed description of the revised index, see the *Monthly Labor Review*, February 1952.

The index provides measures of average changes in prices of commodities at the primary market level—usually the level at which the commodity is first sold commercially in substantial volume. The prices are ordinarily those charged by representative manufacturers or producers to the types of distributors or industrial consumers who are characteristic buyers of the product. The prices are f. o. b. point of production or sale, if possible. In the case of some commodities, prices quoted in organized commodity markets are used. The index measures the price changes of only the commodities which are specifically defined for pricing both physically and in terms of market structure. It is not a measure of the "general price level" or of "the purchasing power of the dollar" since it excludes some classes of commodities, i. e., real estate, securities, services, etc., which are factors in the "general price level."

Consumer price index.—This index measures the average change in prices of goods and services purchased by city wage-earner and clerical-worker families. The weights used in calculating the index are based on studies of actual expenditures by families of wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of price change only on the cost of living of these families.

Note.—This section presents data for the most recent year or period available on March 12, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917-19 provided the weights used from 1913 to 1935. Since then, there have been three major revisions of this index, which involved bringing the "market basket" of goods and services up to date and improving the sample and methodology. From 1935 to January 1950, time-to-time changes in retail prices were weighted by 1934-36 average expenditures except for certain temporary wartime adjustments. Weights used from January 1950 to December 1952 represented estimated 1949-50 spending patterns. Beginning January 1953, the weights represent average purchases of urban wage-earner and clerical-worker families in fiscal year 1952, derived from a study of family expenditures in 1950 by estimating the effects of changes in income and prices between 1950 and fiscal 1952.

The list of items currently priced for the index includes approximately 300 goods and services. For some items, a number of different qualities are priced. The items priced are described by detailed specifications to insure that, as far as possible, the same quality is priced each time, and that differences in reported prices are measures of price change only. Sales taxes are reflected wherever applicable.

Beginning January 1953, prices are obtained in a sample of 46 cities. Foods, fuels, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained on a regular rotating cycle—monthly in the 5 largest cities and every 3 months in other cities. Rents are surveyed bimonthly in the 5 largest cities and every 3 months in other cities. Estimates are made for unpriced cities each month. Prior to January 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly.

Price changes for the 46 cities are combined for the United States with weights based on 1950 population of cities represented by each sample city. City indexes are compiled for the 20 largest of the 46 cities.

Indexes currently computed on the 1947-49=100 base have been converted from previous indexes on the 1935-39=100 base, after a reclassification of components.

Retail food price index.—Retail food price indexes are one component of the consumer price index. Weights used at various times are consistent with those for the index as a whole. In March 1943, the weights for the food index were revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. In January 1950 and again in January 1953 the weights were revised as described above for the total consumer price index.

The indexes were computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, 50 foods from June 1947 to January 1950, 60 foods from January 1950 to December 1952, and 90 foods beginning January 1953.

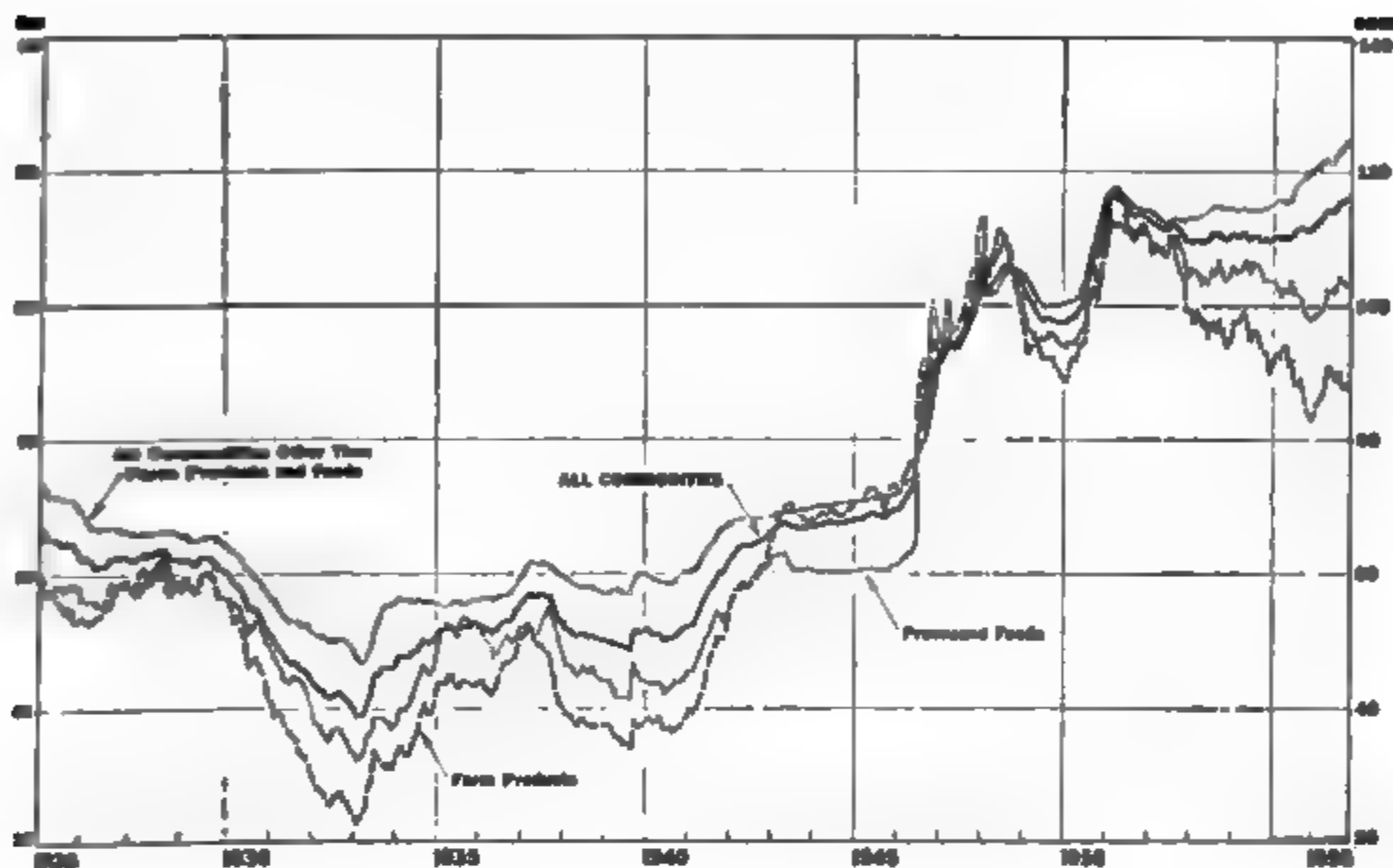
Comparability with other indexes.—The National Industrial Conference Board prepares a monthly Consumer Price Index based on 1953=100 (see table 404) for the United States and for selected cities. This index is not fully comparable with that of the Bureau of Labor Statistics.

In comparing the movement of the indexes of consumer prices and of the prices paid by farmers for commodities bought for family living (table 801), it should be noted that the consumer price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differ because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

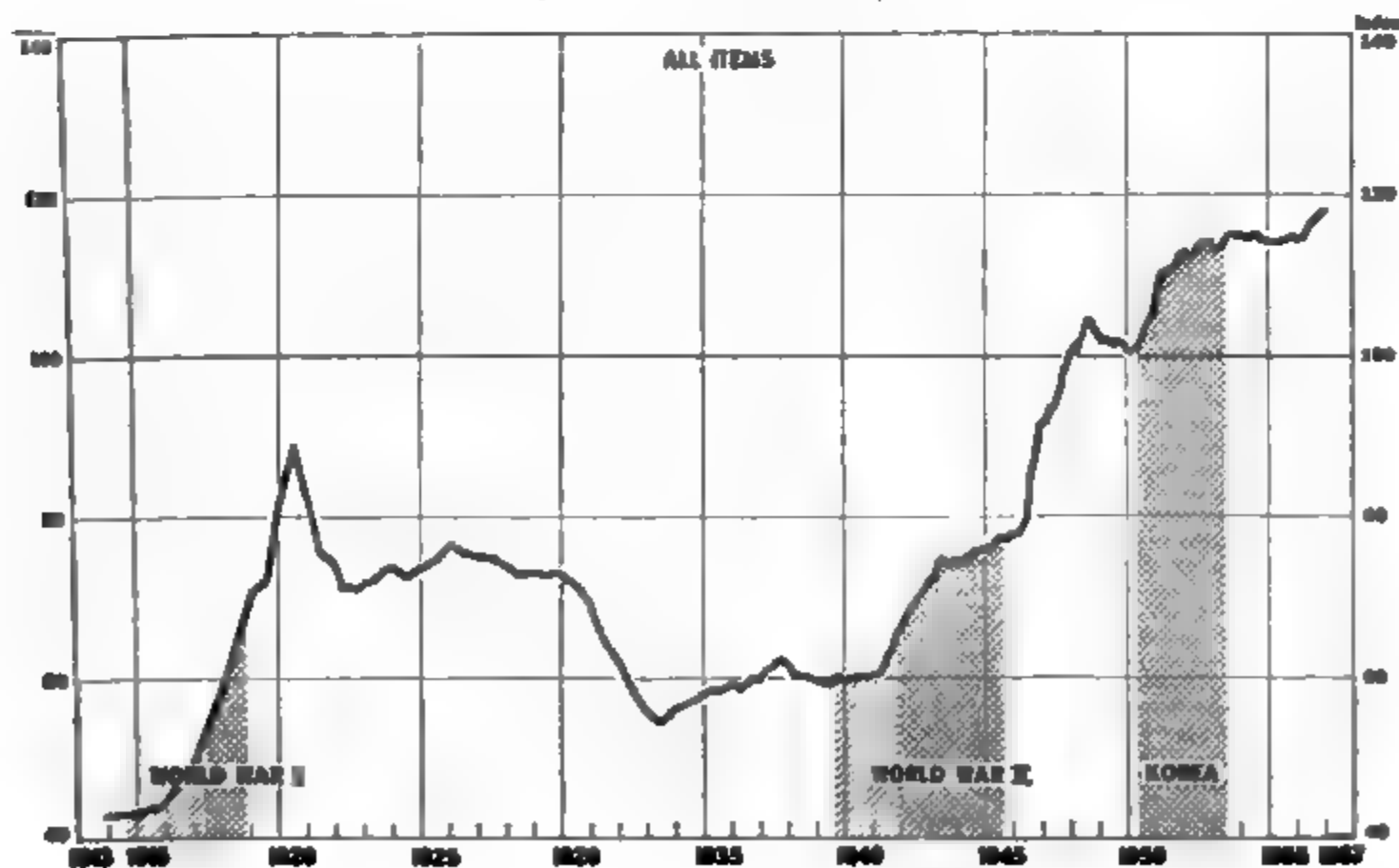
Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, Series L 50-51") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XIX.—WHOLESALE PRICE INDEXES: 1926 TO 1956

[1947-49=100. Prices in primary markets. See tables 395 and 396]

**FIG. XX.—CONSUMER PRICE INDEX: 1913 TO 1956**

[1947-49=100. See table 400]



Source of figs. XIX and XX: Department of Labor, Bureau of Labor Statistics.

No. 895.—WHOLESALE PRICE INDEXES FOR ALL COMMODITIES, AND FOR ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS: 1926 TO 1957

[1947-49=100. This index is the official price index, beginning with January 1952. See text, p. 321]

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL COMMODITIES													
1926	65.0	67.0	66.3	65.4	65.2	65.3	65.3	64.6	64.4	64.8	64.6	64.0	63.6
1927	62.0	62.0	62.7	62.3	61.6	61.1	61.2	61.3	61.9	62.6	62.8	62.6	62.6
1928	62.9	62.6	62.3	62.1	62.8	63.4	62.9	63.3	63.4	64.1	62.9	62.3	62.3
1929	61.9	62.3	62.0	62.5	62.1	61.8	61.9	62.7	62.6	62.5	61.8	60.7	60.6
1930	56.1	60.1	59.4	58.6	58.5	57.7	56.4	54.8	54.8	54.9	53.9	52.8	51.7
1931	47.4	50.8	49.9	49.4	48.6	47.6	46.9	46.8	46.9	46.3	45.7	45.6	44.6
1932	42.1	43.6	43.1	42.9	42.6	41.9	41.6	41.9	42.3	42.5	41.9	41.5	40.7
1933	42.8	39.6	38.8	39.1	39.2	40.8	42.2	44.6	45.2	46.0	46.3	46.2	46.0
1934	46.7	46.9	47.8	47.9	47.7	47.9	48.5	48.6	49.7	50.4	49.7	49.8	50.0
1935	52.0	51.2	51.7	51.6	52.0	52.1	51.9	51.6	52.3	52.4	52.3	52.4	52.6
1936	52.5	52.4	52.4	51.7	51.8	51.1	51.5	52.3	53.0	53.0	53.0	53.6	54.7
1937	56.1	55.8	56.1	57.0	57.2	56.8	56.6	57.2	56.9	56.8	55.5	54.1	53.1
1938	51.1	52.6	51.9	51.8	51.1	50.8	50.9	51.2	50.7	50.9	50.6	50.3	50.1
1939	50.1	50.0	50.0	49.9	49.5	49.5	49.2	49.0	48.7	51.4	51.6	51.4	51.5
1940	51.1	51.6	51.2	50.9	51.1	50.9	50.4	50.5	50.3	50.7	51.2	51.7	52.0
1941	56.8	52.6	52.4	53.0	54.1	55.2	56.6	57.7	58.7	59.7	60.1	60.1	60.9
1942	64.2	62.4	62.6	63.4	64.1	64.2	64.1	64.1	64.4	64.8	65.0	65.2	65.6
1943	67.0	66.2	66.6	67.2	67.4	67.6	67.4	67.1	67.0	67.0	67.0	66.9	67.1
1944	67.6	67.1	67.3	67.5	67.5	67.6	67.8	67.7	67.6	67.6	67.7	67.8	68.0
1945	68.8	68.2	68.3	68.4	68.7	68.9	69.0	68.9	68.7	68.4	68.8	69.4	69.6
1946	78.7	80.6	70.0	70.8	71.6	72.1	73.3	81.1	83.9	80.6	87.2	90.8	91.6
1947	96.4	92.3	93.1	94.4	94.8	94.3	94.3	95.3	96.6	96.4	99.6	100.7	102.6
1948	104.4	104.6	102.5	102.5	103.3	103.8	104.6	105.5	106.2	106.1	105.0	104.7	104.0
1949	99.2	102.8	101.2	100.9	99.9	99.0	98.2	98.0	98.2	98.3	97.9	97.8	97.7
1950	103.1	97.7	98.3	98.5	98.5	99.6	100.2	103.0	105.2	107.1	107.7	109.3	112.1
1951	114.8	113.0	116.5	116.5	116.9	115.9	115.1	114.2	113.7	113.4	113.7	113.6	113.5
1952	111.6	113.0	112.5	112.3	111.8	111.6	111.2	111.8	112.2	111.8	111.1	110.7	109.6
1953	110.1	109.9	109.6	110.0	109.4	109.4	109.5	110.9	110.6	111.0	110.2	109.8	110.1
1954	110.3	110.9	110.5	110.5	111.0	110.9	110.0	110.4	110.5	110.0	109.7	110.0	109.5
1955	110.7	110.1	110.4	110.0	110.5	109.9	110.3	110.5	110.9	111.7	111.6	111.2	111.3
1956	114.3	111.9	112.4	112.8	113.6	114.4	114.2	114.0	114.7	115.5	115.6	115.9	116.3
1957		116.9	117.0	116.9									
ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS													
1926	71.5	73.3	72.7	72.0	71.5	71.6	71.6	71.1	71.2	71.2	71.1	70.9	70.1
1927	67.2	69.0	68.5	67.6	66.9	66.8	66.8	66.8	67.0	67.1	66.9	66.5	66.7
1928	66.4	66.4	66.4	66.2	66.2	66.4	66.2	66.2	66.4	66.5	66.4	66.5	66.5
1929	65.5	66.0	65.7	65.9	65.6	65.4	65.7	65.5	65.3	65.5	65.5	64.9	64.7
1930	60.9	64.0	63.6	63.1	62.8	62.4	61.3	60.4	59.8	59.5	58.7	58.0	57.4
1931	53.6	56.5	56.0	55.2	54.2	53.7	53.0	52.9	53.0	52.8	52.2	52.5	51.7
1932	50.2	51.3	51.0	50.7	50.7	50.3	50.1	49.8	50.1	50.3	50.2	49.9	49.3
1933	50.9	48.1	47.2	47.0	46.7	47.5	49.2	51.7	53.0	54.4	55.2	55.2	65.4
1934	56.0	56.0	56.3	56.1	56.2	56.4	55.9	56.0	56.0	56.0	55.8	55.8	55.7
1935	55.7	55.6	55.4	55.3	55.2	55.5	55.8	55.8	55.7	55.6	55.0	56.3	56.3
1936	56.9	56.3	56.5	56.4	56.4	56.3	56.4	56.8	57.0	56.9	57.3	57.9	58.8
1937	61.0	59.6	60.1	61.2	61.8	61.7	61.5	61.7	61.6	61.4	60.9	60.2	59.6
1938	58.4	59.7	59.4	59.1	58.6	58.4	58.1	58.2	58.2	58.2	58.0	57.6	57.4
1939	58.1	57.3	57.4	57.5	57.6	57.6	57.4	57.3	57.3	58.7	59.9	60.1	60.0
1940	59.4	60.0	59.5	59.3	59.0	59.0	58.8	58.8	58.7	58.8	59.7	60.2	60.3
1941	63.7	60.3	60.3	60.7	61.4	62.5	63.4	64.1	64.9	65.5	66.8	66.9	67.0
1942	68.3	67.6	67.8	68.1	68.3	68.4	68.4	68.4	68.3	68.3	68.3	68.5	68.6
1943	69.3	68.7	68.8	69.0	69.1	69.2	69.2	69.3	69.4	69.5	69.5	69.6	69.8
1944	70.4	69.9	70.1	70.1	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.7
1945	71.3	70.8	70.9	71.0	71.0	71.1	71.2	71.3	71.4	71.4	71.5	71.7	71.9
1946	78.3	72.1	72.4	73.1	73.8	74.3	75.6	78.3	79.8	80.2	82.8	86.3	87.2
1947	95.3	91.6	92.2	93.6	94.0	93.8	93.9	94.6	95.8	96.9	97.9	99.0	100.4
1948	103.4	102.0	101.6	101.6	102.0	102.0	102.5	103.5	104.7	105.1	105.2	105.6	105.4
1949	101.3	104.9	104.0	103.3	102.0	100.8	100.1	99.8	100.0	100.0	100.0	100.0	100.2
1950	105.0	100.4	100.6	100.7	100.8	101.5	102.2	103.9	105.9	108.2	110.1	111.6	114.1
1951	115.9	116.6	117.2	117.3	117.1	116.8	116.2	115.7	114.9	114.8	114.6	114.8	114.6
1952	113.2	114.3	114.2	113.8	113.3	113.0	112.6	112.5	113.0	113.2	113.0	112.8	112.9
1953	114.0	113.1	113.1	113.4	113.2	113.6	113.9	114.8	114.9	114.7	114.6	114.8	114.6
1954	114.5	114.6	114.4	114.2	114.5	114.5	114.2	114.3	114.4	114.4	114.5	114.6	114.9
1955	117.0	115.2	115.7	115.6	115.7	115.5	115.6	116.6	117.6	118.5	119.0	119.4	119.6
1956	122.2	120.4	120.6	121.0	121.6	121.7	121.5	121.4	122.5	123.1	123.6	124.2	124.7
1957		125.2	125.5	125.4									

¹ Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices*; and *Monthly Labor Review*.

WHOLESALE PRICE INDEXES

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No. 396.—WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1957

[1947-49=100. See headnote, table 393]

COMMODITY GROUP	1950	1951	1952	1953	1954	1955	1956		1957, March (prel.)
							Average	March	
All commodities	103.1	114.8	111.6	110.1	110.3	110.7	114.3	112.8	116.9
All commodities other than farm products and foods	105.0	115.9	113.2	114.0	114.5	117.0	122.2	121.0	125.4
Special groups:									
All foods	100.0	110.3	108.8	104.4	103.6	101.0	100.8	99.0	101.0
Special metals and metal products	109.7	120.7	122.2	125.0	125.9	122.0	143.3	141.6	146.6
Building materials	109.5	119.6	118.2	119.9	120.2	125.5	130.6	130.5	130.5
Farm products	97.5	113.4	107.0	97.0	95.6	89.6	88.4	88.4	88.8
Fresh and dried produce	91.4	97.2	120.3	100.4	90.2	104.1	104.2	100.5	94.1
Grains	89.7	99.3	98.2	90.1	91.8	87.0	87.0	84.5	87.5
Livestock and poultry	99.0	116.9	102.4	88.4	85.5	75.8	71.8	67.5	70.6
Plant and animal fibers	116.2	143.9	115.1	103.5	106.2	102.4	102.8	105.5	104.0
Foodstuffs	88.7	104.8	100.8	98.9	91.1	91.5	94.5	90.5	95.6
Eggs	84.9	108.0	95.9	105.7	79.8	85.7	81.9	83.0	82.8
Hay and seeds	89.8	102.7	98.3	90.2	93.1	84.9	82.6	82.5	85.1
Other farm products	127.8	138.5	136.7	141.2	171.2	142.5	148.9	143.7	146.0
Processed foods	99.8	111.4	108.8	104.6	105.3	101.7	101.7	99.2	103.7
Cereal and bakery products	99.0	106.9	106.9	109.5	113.9	116.2	115.2	115.4	116.7
Meats, poultry, fish	101.5	116.7	108.3	93.0	91.9	84.8	81.6	74.6	84.6
Dairy products and ice cream	94.8	107.7	113.6	110.8	106.1	106.1	106.8	108.1	111.3
Canned, frozen, fruits and vegetables	90.8	106.5	105.0	104.7	104.5	105.5	107.9	108.6	108.9
Sugar and confectionery	98.4	106.4	109.2	109.4	112.4	119.5	109.8	109.6	112.3
Packaged beverage materials	148.3	161.3	162.2	167.7	212.0	180.1	192.7	192.8	190.9
Animal fats and oils	71.6	63.5	64.2	73.8	93.0	67.7	69.8	63.1	78.9
Crude vegetable oils	75.6	88.6	80.6	89.2	68.7	62.2	68.5	74.1	67.7
Refined vegetable oils	75.1	89.9	60.2	75.6	75.4	71.2	73.4	80.4	78.2
Vegetable oil and products	82.4	97.1	79.9	83.7	85.0	81.4	85.3	84.8	89.2
Other processed foods	118.1	123.0	119.0	116.9	103.2	90.6	98.8	97.4	95.1
Textile products and apparel	99.2	110.6	99.8	97.3	85.2	95.3	95.3	95.9	95.4
Cotton products	99.5	111.5	98.5	93.5	89.2	91.5	93.0	94.1	91.2
Wool products	112.9	144.6	113.0	111.8	109.1	104.7	103.7	102.1	109.0
Synthetic textiles	95.3	97.0	88.9	87.1	85.7	86.6	81.4	84.5	81.7
Silk products	90.7	128.8	133.7	136.6	129.8	123.8	121.9	119.5	123.9
Apparel	98.3	103.8	100.0	99.3	98.5	96.5	99.6	99.7	99.6
Other textile products	110.5	141.6	101.7	83.7	79.8	74.5	72.6	72.0	76.1
Hides, skins, and leather products	104.6	120.3	97.2	98.5	94.2	93.8	99.3	97.7	98.3
Hides and skins	103.0	119.0	63.0	68.3	55.2	56.6	59.2	58.3	51.0
Leather	107.0	124.7	89.4	93.4	85.2	84.6	91.2	90.9	98.6
Footwear	106.5	121.6	112.4	111.8	111.8	112.3	119.3	118.5	120.9
Other leather products	98.2	112.3	100.8	99.3	97.0	95.9	98.6	98.3	97.5
Fuel, power, and lighting materials	103.0	106.7	100.0	109.5	108.1	107.9	111.2	110.9	119.4
Coal	106.2	108.4	108.7	112.8	106.3	104.8	114.5	110.1	123.6
Coke	116.1	124.0	124.7	132.0	132.5	135.2	149.7	145.4	161.9
Gas	98.2	100.7	103.7	107.8	108.8	111.6	115.1	122.7	122.3
Electricity	100.1	98.1	98.9	99.1	101.8	97.0	94.2	94.3	94.3
Petroleum and products	103.7	110.5	109.3	112.7	110.8	112.7	118.2	116.8	130.7
Chemicals and allied products	96.3	110.0	104.5	108.7	107.0	106.6	107.2	106.5	108.8
Industrial chemicals	101.1	120.7	115.2	117.0	117.6	118.1	121.4	120.0	122.9
Prepared paint	96.8	100.0	107.3	106.7	112.6	114.5	120.0	119.1	124.1
Paint materials					96.8	96.8	99.6	101.4	100.1
Drugs and pharmaceuticals	92.5	95.6	92.5	92.9	93.9	92.8	92.1	91.9	93.2
Fats and oils, inedible	68.7	88.8	50.0	52.7	57.8	58.6	55.2	55.0	58.0
Mixed fertilizer	101.8	107.3	100.8	111.1	109.7	108.7	108.7	107.9	108.6
Fertilizer materials	101.7	106.8	110.6	112.9	113.0	112.6	108.0	112.8	106.8
Other chemicals and products	94.6	106.4	108.3	103.3	107.5	106.0	103.2	102.3	103.2
Rubber and products	120.5	148.0	134.0	125.0	125.9	143.8	145.8	146.2	144.3
Crude rubber	157.3	215.1	157.8	121.6	123.1	156.8	146.7	149.4	142.0
Tires and tubes	113.6	133.9	129.8	127.2	130.6	144.9	152.2	151.6	149.0
Other rubber products	109.9	130.9	126.7	123.8	124.1	134.4	138.0	137.9	140.0
Lumber and wood products	113.9	123.9	120.3	120.2	118.0	123.6	125.4	126.0	120.1
Lumber	114.5	123.6	120.5	119.3	117.3	124.4	127.2	129.0	121.1
Millwork	114.6	130.1	127.0	131.5	130.6	128.7	129.1	128.9	128.7
Plywood	106.5	115.1	105.0	109.3	103.1	105.4	101.7	107.5	96.2
Pulp, paper and allied products	100.9	119.6	116.5	116.1	116.3	119.3	127.2	126.8	126.7
Woodpulp	95.6	114.4	111.5	109.0	109.6	112.9	117.7	116.8	118.0
Waste paper	119.5	168.3	70.1	90.7	80.4	110.7	112.3	142.6	75.4
Paper	106.5	119.1	124.0	125.6	126.6	126.8	137.3	138.2	140.1
Paperboard	105.0	131.8	127.4	124.3	124.5	127.1	134.8	130.6	136.2
Converted paper and paperboard	97.7	117.0	113.8	112.2	112.0	113.9	123.1	122.7	125.6
Building paper and board	107.6	113.4	113.5	121.4	127.7	130.9	130.9	133.3	141.1
Metals and metal products	110.3	123.8	123.0	126.9	128.0	136.6	148.4	148.5	161.0
Iron and steel	113.1	123.2	124.7	131.3	132.9	140.6	154.7	149.4	163.8
Nonferrous metals	104.1	124.2	123.5	125.1	124.2	142.7	156.1	162.0	143.4
Metal containers	109.2	121.1	122.0	127.3	130.6	132.0	141.6	137.9	138.0
Hardware	114.2	125.8	125.4	132.7	139.3	146.4	155.9	152.8	162.2
Plumbing equipment	108.2	122.5	117.4	116.0	118.4	125.4	133.9	133.1	132.0

No. 396.—WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1957—Con.
[1947-49=100]

COMMODITY GROUP	1950	1951	1952	1953	1954	1955	1956		1957, March (prel.)
							Aver- age	March	
Metals and metal products— Continued									
Heating equipment.....	105.1	114.6	113.8	114.8	114.3	115.0	119.0	117.1	122.5
Structural metal products.....	104.2	117.5	115.1	115.7	117.1	122.5	132.6	129.8	133.4
Nonstructural metal products.....	115.6	125.4	124.9	125.5	125.9	128.2	135.1	132.7	143.0
Machinery and motive products	108.6	119.0	121.5	123.0	124.6	128.4	137.8	134.7	144.6
Agricultural machinery and equip.....	110.7	120.1	121.6	122.3	122.2	123.2	127.6	126.1	132.2
Construction machinery and equip.....	111.5	123.6	125.4	129.3	131.6	137.1	148.6	143.5	156.6
Metalworking machinery and equip.....	112.0	125.8	128.5	131.1	133.2	142.5	156.4	151.9	163.9
General purpose machinery and equipment.....	110.3	123.5	122.6	125.3	128.2	134.0	147.5	142.6	155.8
Miscellaneous machinery.....	107.4	119.4	119.4	122.5	125.5	129.2	137.0	134.0	143.3
Electrical machinery and equip.....	106.4	121.9	120.3	123.7	126.2	128.2	138.4	133.6	147.3
Motor vehicles.....	107.2	112.9	119.6	118.9	119.3	122.9	129.8	129.0	134.6
Furniture and other household durables	105.3	114.1	112.0	114.2	115.4	115.9	119.1	118.1	121.8
Household furniture.....	105.2	116.4	113.0	113.9	113.3	114.0	119.0	117.5	122.0
Commercial furniture.....	109.7	124.5	123.0	124.9	126.7	132.0	141.8	138.3	146.9
Floor covering.....	115.0	137.8	122.8	124.7	123.2	126.4	131.1	130.5	134.3
Household appliances.....	101.9	107.9	107.3	108.4	109.6	106.8	105.5	105.3	106.7
Radio receivers.....				95.0	95.6	92.6	90.3	89.7	91.1
Television receivers.....				74.5	71.2	69.1	69.7	69.9	69.5
Television, radio receivers, and phonographs.....	96.8	92.8	92.9	(1)	(1)	93.0	93.1	93.3	93.1
Other household durable goods.....	108.7	117.3	118.8	125.3	130.1	133.5	140.9	139.2	147.0
Nonmetallic minerals, structural	106.9	113.6	113.6	118.2	120.9	121.2	129.6	127.9	133.2
Flat glass.....	107.4	114.0	114.3	120.8	124.4	128.0	133.4	131.1	135.7
Concrete ingredients.....	106.8	113.0	113.0	117.4	121.0	124.8	130.6	130.0	135.1
Concrete products.....	105.5	112.3	112.5	115.4	117.5	118.6	123.0	121.1	125.7
Structural clay products.....	112.6	121.4	122.0	128.1	133.1	140.1	148.0	145.9	150.8
Gypsum products.....	104.6	117.4	117.7	121.0	122.1	122.1	127.1	127.1	127.1
Prepared asphalt roofing.....	101.3	104.8	102.9	107.3	104.0	106.1	111.7	106.5	118.2
Other nonmetallic minerals.....	106.8	111.0	112.3	116.8	120.1	121.2	123.4	122.3	127.5
Tobacco manufactures and bottled beverages	103.5	109.4	111.8	115.4	120.6	121.6	122.3	121.7	124.1
Cigarettes.....	108.4	112.0	112.0	122.0	124.0	124.0	124.0	124.0	124.0
Cigars.....	100.9	101.7	102.0	103.2	103.6	103.9	104.2	104.2	105.1
Other tobacco products.....	105.3	111.4	120.3	120.9	121.0	121.8	122.8	122.5	126.0
Alcoholic beverages.....	101.9	105.9	110.1	111.4	114.4	114.6	115.8	114.7	119.0
Nonalcoholic beverages.....	101.0	119.7	119.7	122.5	142.3	148.1	148.3	148.1	149.0
Miscellaneous	96.6	104.9	108.3	97.8	102.5	92.0	91.0	88.2	92.0
Toys, sporting goods, small arms.....	106.9	116.2	113.5	113.7	113.2	113.5	116.1	115.7	117.5
Manufactured animal feeds.....	91.4	100.5	108.0	87.7	96.0	75.7	72.0	67.2	72.0
Notions and accessories.....	92.0	101.3	93.8	93.4	95.0	92.1	95.3	93.9	96.7
Jewelry, watches, photo. equip.....	97.4	101.1	101.0	101.7	102.7	103.7	104.9	104.8	107.6
Other miscellaneous.....	108.6	120.6	120.8	120.1	121.0	121.6	124.1	123.1	126.5

¹ Not available.

Source: Department of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices*; and *Monthly Labor Review*.

No. 397.—INDEXES OF SPOT PRIMARY MARKET PRICES OF 22 COMMODITIES: 1939
TO 1957

[1947-49=100. Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

DATE	All com- modities	Foodstuffs	Raw industrials	Livestock and products	Metals	Textiles and fibers	Fats and oils
	(22)	(9)	(13)	(5)	(5)	(4)	(4)
1939—Aug. 15.....	33.6	26.9	39.2	31.9	43.1	31.2	28.6
1941—Dec. 6.....	53.0	46.1	58.3	53.0	54.6	56.3	55.6
1945—Aug. 17.....	61.7	57.5	64.6	62.6	55.8	62.6	62.4
1950—June 20.....	88.4	85.1	90.7	71.4	98.8	96.3	89.4
1951—June 19.....	123.3	102.3	140.0	107.8	129.4	140.4	92.8
1952—June 17.....	96.9	93.5	99.3	71.3	113.2	95.4	65.0
1953—June 16.....	86.4	85.9	86.6	59.3	98.4	90.0	54.6
1954—June 15.....	91.6	97.7	87.4	72.2	96.8	87.7	69.5
1955—June 14.....	90.4	87.8	92.1	65.0	107.0	83.7	66.6
1956—Mar. 13.....	89.4	76.7	99.3	58.8	128.5	80.4	66.1
June 12.....	89.0	81.8	94.2	63.7	116.9	79.3	66.9
1957—Mar. 12.....	88.8	81.2	94.3	67.2	110.5	83.2	69.5

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; also published daily and weekly in mimeographed reports.

No. 398.—WHOLESALE PRICE INDEXES, BY STAGE OF PRODUCTION: 1948 TO 1956

1947-49=100. These indexes are a regrouping of the regular Wholesale Price Index Series to show price movements at various levels of production and in the various sectors of the economy. The new series comprise three major categories (a) raw or crude materials (b) intermediate materials for further processing, components and supplies, (c) finished goods. Each of these three is further divided in accordance with end-use and durability.]

STAGE OF PRODUCTION	1948	1949	1950	1951	1952	1953	1954	1955	1956
All commodities.....	104.4	99.2	103.1	114.8	111.6	110.1	110.3	110.7	114.3
Crude materials for further processing...	108.0	93.4	101.8	116.9	107.4	99.2	98.3	94.5	93.0
Foodstuffs and feedstuffs.....	108.8	99.7	97.0	112.3	105.7	94.6	94.7	85.7	84.0
Nonfood materials except fuel.....	106.8	97.2	111.0	128.1	110.9	106.2	104.2	110.1	114.2
For manufacturing.....	107.0	96.9	111.2	110.8	110.8	105.8	103.6	109.6	113.6
For construction.....	101.9	105.2	106.8	113.0	113.0	117.4	121.0	124.9	130.6
Fuel.....	105.0	105.0	104.6	100.5	107.2	111.0	106.0	105.8	113.3
For manufacturing.....	105.7	105.0	104.5	106.2	106.8	110.5	105.5	105.4	113.0
For nonmanufacturing industries.....	105.5	105.0	104.7	106.9	107.8	111.8	106.7	106.5	113.7
Intermediate materials, supplies, and components.....	104.0	99.9	104.3	116.9	113.5	114.1	114.8	117.0	122.1
Materials and components for manufacturing.....	104.0	99.6	104.5	118.4	113.4	115.2	115.4	118.2	123.7
Materials for—									
Food manufacturing.....	106.0	91.2	94.9	105.7	101.5	101.8	100.9	97.7	98.0
Non-durable manufacturing.....	105.0	95.8	100.5	116.5	104.8	104.0	102.3	102.7	104.3
Durable manufacturing.....	103.0	106.8	111.9	124.3	124.6	130.1	133.1	139.7	148.5
Components for manufacturing.....	101.9	103.8	107.6	122.2	122.8	124.7	125.3	130.0	142.9
Materials and components for construction.....	103.2	103.5	106.9	119.1	118.3	120.2	120.9	125.6	132.0
Processed fuels and lubricants.....	107.4	97.8	99.7	104.2	102.8	103.6	103.5	103.5	105.7
For manufacturing.....	106.9	97.3	98.9	103.5	102.3	102.5	102.5	102.2	105.3
For nonmanufacturing industries.....	108.2	98.6	101.1	105.4	103.7	105.5	105.3	105.7	109.1
Containers, nonreturnable.....	101.3	101.7	104.4	122.7	118.0	116.2	118.2	119.8	128.5
Supplies.....	103.5	97.5	100.8	113.5	113.5	107.8	110.2	105.5	111.3
For manufacturing.....	102.0	101.4	108.3	120.7	117.6	118.3	120.0	127.3	132.9
For nonmanufacturing industries.....	104.2	95.8	97.5	110.4	111.8	103.2	105.9	100.0	101.6
Manufactured animal feeds.....	105.9	90.0	90.6	100.2	108.7	88.9	96.3	76.7	72.9
Other supplies.....	103.2	98.0	101.7	110.0	113.4	111.1	111.2	113.4	118.2
Finished goods ¹	103.5	100.6	102.4	112.1	111.5	110.4	110.7	110.9	114.0
Consumer goods.....	104.1	99.2	100.9	110.3	109.0	107.1	107.1	106.4	108.0
Food.....	105.8	97.2	99.2	111.3	110.4	104.6	103.8	101.1	101.0
Crude foods.....	104.4	98.8	89.9	103.2	109.9	102.6	92.3	96.4	96.2
Processed foods.....	109.1	96.9	100.9	112.8	110.5	115.0	106.0	102.2	102.1
Other nondurable goods.....	103.5	99.2	100.8	108.5	105.9	106.9	107.2	107.8	109.9
Durable goods.....	101.3	104.0	105.0	112.1	113.0	113.8	114.7	115.9	119.7
Producer goods.....	101.1	100.1	108.7	116.3	121.3	123.1	124.7	128.5	138.1
For manufacturing.....	101.1	106.1	109.0	120.3	122.7	124.7	126.4	130.9	142.2
For nonmanufacturing industries.....	101.0	106.2	106.4	118.5	120.2	121.9	123.4	126.6	134.9

¹ Goods to users, including raw foods and fuels.

Source: Department of Labor, Bureau of Labor Statistics; release, *Economic Sector Indexes*, January 1947-July 1955, and monthly releases, *Wholesale Prices and Price Indexes*.

No. 399.—PURCHASING POWER OF THE DOLLAR: 1935 TO 1956

1947-49=100. Obtained by computing reciprocals of price indexes compiled by Department of Labor, Bureau of Labor Statistics, these reciprocals are expressed as percentages with average of base period 1947-49=100.]

YEAR	MONTHLY AVERAGE AS MEASURED BY—			YEAR	MONTHLY AVERAGE AS MEASURED BY—		
	Whole-sale prices	Con-sumer prices	Retail food prices		Whole-sale prices	Con-sumer prices	Retail food prices
1935.....	192.3	170.4	201.2	1946.....	127.1	119.9	126.6
1936.....	190.5	168.8	199.6	1947.....	103.7	104.7	104.3
1937.....	178.3	162.9	191.9	1948.....	95.8	97.3	90.1
1938.....	195.7	165.8	206.8	1949.....	100.8	98.2	100.0
1939.....	190.6	168.4	212.3	1950.....	97.0	97.3	98.8
1940.....	195.7	166.9	209.2	1951.....	87.1	90.1	88.9
1941.....	176.1	159.0	181.6	1952.....	89.6	88.1	87.3
1942.....	155.8	143.5	163.1	1953.....	90.8	87.4	88.7
1943.....	149.3	135.1	146.4	1954.....	90.7	87.1	88.8
1944.....	147.9	133.0	148.4	1955.....	90.3	87.3	90.2
1945.....	145.3	130.0	145.1	1956.....	87.5	86.1	89.6

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 400.—CONSUMER PRICE INDEX—ALL ITEMS AND COMMODITY GROUPS: 1913 TO 1957

[1947-49=100. The Consumer Price Index from 1913 to December 1952 is rebased according to new groupings from adjusted series indexes on 1935-39=100 formerly published. For detailed explanation, see text, p. 321. These indexes include a correction of new unit bias in the rent index from 1940 to December 1949 and adjusted population and commodity weights beginning with indexes for January 1950. These adjustments make a continuous comparable series]

YEAR	All items	Food ¹	Rent	Ap- parel	YEAR	All items	Food ¹	Rent	Ap- parel	YEAR	All items	Food ¹	Rent	Ap- parel
1913	42.8	39.6	75.6	36.2	1924	73.1	60.8	125.9	65.3	1935	58.7	49.7	78.2	50.6
1914	42.9	40.5	76.6	36.5	1925	75.0	65.8	126.4	64.0	1936	59.3	50.1	80.1	51.0
1915	43.4	40.0	77.2	37.3	1926	75.6	68.0	125.2	63.0	1937	61.4	52.1	83.8	53.7
1916	46.6	45.0	78.1	40.9	1927	74.2	65.5	123.2	61.8	1938	60.3	48.4	86.5	53.4
1917	54.8	57.9	77.4	49.2	1928	73.8	64.8	120.3	60.9	1939	59.4	47.1	85.6	52.5
1918	64.3	66.5	78.8	66.6	1929	73.3	65.6	117.4	60.3	1940	59.9	47.8	86.9	53.2
1919	74.0	74.2	85.3	65.2	1930	71.4	62.4	114.2	58.9	1941	62.9	52.2	88.4	55.6
1920	85.7	83.6	100.2	105.1	1931	65.0	51.4	106.2	53.6	1942	69.7	61.3	90.4	64.9
1921	76.4	63.5	115.1	80.9	1932	58.4	42.8	97.1	47.5	1943	74.0	68.3	90.3	67.8
1922	71.6	59.4	118.5	65.7	1933	55.3	41.6	83.6	45.9	1944	75.2	67.4	90.6	72.6
1923	72.9	61.4	121.6	65.8	1934	57.2	46.4	78.4	50.2	1945	76.9	68.9	90.9	76.3
										1946	83.4	79.0	91.4	83.7

YEAR AND MONTH	All items	Food ¹	ROUTING						Ap- parel	Trans- por- tation	Medi- cal care	Per- sonal care	Read- ing and recre- ation	Other goods and serv- ices ²
			Total ³	Rent	Gas and elec- tric- ity	Solid fuels and fuel oil	House fur- nish- ings	House- hold oper- ation						
1947	95.5	96.9	95.0	94.4	97.4	88.8	97.2	97.2	97.1	90.6	94.9	97.6	95.5	96.1
1948	102.8	104.1	101.7	100.7	100.0	104.4	103.2	102.6	103.5	100.9	100.9	101.3	100.4	100.5
1949	101.8	100.0	103.3	106.0	102.5	106.8	99.6	100.1	99.4	108.5	104.1	101.1	104.1	103.4
1950	102.6	101.2	106.1	108.8	102.7	110.5	100.2	101.2	98.1	111.3	106.9	101.1	103.4	105.2
1951	111.0	112.6	112.4	113.1	103.1	116.4	111.2	109.0	106.9	118.4	111.1	110.5	106.5	109.7
1952	113.5	114.8	114.6	117.9	104.5	118.7	108.5	111.8	103.8	126.2	117.2	111.8	107.0	115.4
March	112.4	112.7	114.9	116.7	103.8	117.7	109.4	111.0	106.4	124.4	115.7	111.0	106.3	114.8
June	113.4	114.6	114.0	117.6	104.3	115.8	107.7	111.2	105.6	126.3	117.8	111.7	106.8	115.7
Sept.	114.1	115.4	114.8	118.3	105.0	119.6	108.1	112.1	105.8	127.7	118.8	112.1	107.3	115.9
Dec.	114.1	113.8	116.4	120.7	105.6	123.2	106.2	113.4	105.1	128.9	119.3	112.5	108.0	115.9
1953	114.4	112.8	117.7	124.1	106.6	123.9	107.9	115.3	104.8	129.7	121.3	112.8	108.0	118.2
March	113.6	111.7	116.8	121.7	106.5	124.4	106.0	114.0	104.7	129.3	119.5	112.4	107.7	117.5
June	114.5	113.7	117.4	123.3	106.4	121.8	108.0	115.4	104.6	129.4	121.1	112.6	107.8	118.2
Sept.	115.2	113.8	118.4	126.0	106.9	124.6	108.1	116.0	105.3	130.7	122.6	112.9	107.8	118.5
Dec.	114.9	112.3	118.9	127.6	107.2	125.3	108.1	117.0	105.3	128.9	123.6	113.6	106.9	120.3
1954	114.8	112.6	119.1	128.5	107.9	123.5	106.1	117.4	104.5	128.0	125.2	113.4	107.0	120.1
March	114.8	112.1	119.0	126.0	107.6	125.8	107.2	117.5	104.3	129.0	124.4	114.1	108.2	120.1
June	115.1	113.8	118.9	128.3	107.6	120.9	105.8	117.2	104.2	128.9	125.1	112.7	106.4	120.1
Sept.	114.7	112.4	119.5	128.8	107.9	122.4	106.0	117.4	104.3	126.4	125.7	113.5	106.5	120.1
Dec.	114.3	110.4	119.7	129.4	109.1	125.5	105.4	117.7	104.3	127.3	126.3	113.6	106.6	119.9
1955	114.5	110.9	120.0	130.3	110.7	125.2	104.1	119.1	103.7	126.4	128.0	115.3	106.6	120.2
March	114.3	110.8	119.6	130.0	110.3	126.2	104.6	117.9	103.2	127.3	127.0	113.5	106.6	119.9
June	114.4	111.3	119.7	130.4	110.7	122.7	103.8	119.2	103.2	125.8	127.6	114.7	106.2	119.9
Sept.	114.9	111.6	120.4	130.5	111.2	125.2	103.6	119.8	104.6	125.3	128.2	116.6	106.7	120.6
Dec.	114.7	109.5	120.8	131.1	111.5	128.0	103.4	120.7	104.7	127.3	130.2	117.9	106.8	120.6
1956	116.2	111.7	121.7	132.7	111.8	130.7	103.0	122.9	105.5	128.7	132.6	120.0	108.1	122.0
March	114.7	109.0	120.7	131.6	111.7	130.6	103.1	121.6	104.8	126.7	131.4	119.2	107.7	121.2
June	116.2	113.2	121.4	132.5	111.7	128.4	102.8	122.6	104.8	126.8	132.0	119.9	107.6	121.8
Sept.	117.1	113.1	122.5	133.4	112.2	130.5	103.3	123.7	106.5	128.6	134.0	120.5	108.4	122.7
Dec.	118.0	112.9	123.5	134.2	112.0	136.1	101.1	124.8	107.0	133.1	134.7	121.8	109.3	123.3
1957:														
March	118.9	113.2	124.9	134.4	112.4	139.2	104.9	126.2	106.8	135.1	130.4	122.9	110.5	124.2

¹ Includes "food away from home" (restaurant meals and other food bought and eaten away from home) beginning January 1953.

² Includes "other shelter" (home purchase and other home owner costs).

³ Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 401.—CONSUMER PRICE INDEX—ALL ITEMS, 1920 TO 1956, AND COMMODITY GROUPS, 1956, BY CITIES

[1947-49=100. As of December except where noted. For detailed explanation, see text, p. 321, and headnote, table 400]

CITY	ALL ITEMS									
	1920	1929	1932	1939	1941	1949	1953	1954	1955	1956
United States (46 cities) ¹	82.7	73.4	65.9	75.1	66.1	106.9	114.9	114.3	114.7	119.0
Atlanta	89.4	73.5	54.1	58.2	65.2	*106.5	117.1	116.7	117.1	119.5
Baltimore	78.2	68.8	54.3	57.5	65.4	106.5	114.5	114.8	115.0	119.5
Boston	87.0	77.0	59.5	60.8	67.2	106.3	*113.8	*113.5	*114.5	*119.3
Chicago	80.8	75.9	55.1	58.6	64.9	107.7	116.4	117.0	118.5	121.0
Cincinnati	78.0	72.6	54.6	58.3	65.5	105.9	114.6	113.3	114.2	117.5
Cleveland	81.1	69.3	53.1	59.2	66.5	*105.4	*113.5	*113.3	*116.2	*120.0
Detroit	89.4	73.9	51.1	59.1	66.8	107.4	116.4	116.2	116.7	120.2
Houston	85.4	71.3	52.7	59.8	65.0	109.9	*117.3	*116.7	*116.7	*119.7
Kansas City, Mo.	90.4	73.2	56.8	61.7	67.5	*105.0	*115.7	*115.7	*116.2	*118.9
Los Angeles	86.1	74.4	56.9	60.1	67.3	106.8	115.8	115.3	116.3	119.4
Minneapolis	81.8	70.8	56.0	61.1	66.8	107.3	*116.6	*116.9	*116.4	*117.4
New York	81.0	74.3	58.8	60.5	65.7	106.0	112.0	112.2	112.0	115.5
Philadelphia	82.4	74.2	66.1	59.3	65.4	107.0	115.0	115.8	114.8	118.6
Pittsburgh	81.5	72.5	55.2	58.1	65.2	106.0	*114.7	*114.3	*113.8	*118.2
Portland, Oreg.	80.6	68.0	53.0	58.3	65.6	*106.4	*116.1	*115.2	*116.2	*119.5
St. Louis	81.1	74.1	55.3	59.4	66.3	107.1	116.9	115.4	116.1	119.1
San Francisco	78.7	69.1	55.7	58.6	65.1	106.2	116.9	115.7	115.9	121.6
Scranton	82.1	76.4	57.8	58.6	65.2	*104.2	*113.4	*112.3	*110.9	*114.9
Seattle	80.5	70.0	54.3	59.0	67.1	*107.1	*116.4	*115.7	*117.4	*120.2
Washington, D. C.	79.2	69.7	57.3	60.2	66.9	*105.7	*114.3	*113.5	*113.7	*115.9

CITY	1954												
	Food ¹	HOUSING						Apparel	Transportation	Medical care	Personal care	Reading and recreation	Other goods and services ²
		Total ⁴	Rent	Gas and electricity	Solid fuels and fuel oil	House furnishings	Household operation						
United States (46 cities) ¹	112.9	122.5	134.2	112.0	136.1	104.1	124.8	107.0	133.1	134.7	121.6	109.3	123.3
Atlanta	111.1	128.5	135.5	119.4	127.0	106.8	133.7	111.9	130.7	129.7	127.0	109.8	128.9
Baltimore	114.8	120.2	129.8	100.0	137.9	100.2	117.9	105.9	145.3	144.0	120.1	118.9	128.5
Boston ¹	113.2	127.2	133.9	110.7	136.3	106.2	120.8	105.8	145.3	139.5	124.3	110.1	121.5
Chicago	109.8	132.7	*158.2	113.8	137.5	101.8	130.8	110.0	139.3	138.6	124.5	117.0	119.7
Cincinnati	113.9	122.7	138.6	116.8	141.0	99.1	131.6	105.5	128.6	137.6	124.6	100.3	121.1
Cleveland ¹	110.9	126.2	153.2	114.9	133.9	101.1	116.3	107.7	130.8	146.2	123.9	119.6	124.3
Detroit	114.7	127.1	146.0	111.6	127.2	109.2	117.3	110.1	130.0	144.0	123.0	110.2	124.7
Houston ¹	110.6	127.7	138.5	106.5	137.7	103.7	132.2	110.1	129.9	128.6	120.8	117.1	123.9
Kansas City, Mo. ¹	109.9	122.6	139.5	121.1	120.7	103.6	127.6	105.1	130.9	149.6	124.0	118.6	122.3
Los Angeles	116.0	128.7	*142.6	118.0	136.0	104.0	128.1	107.2	130.7	127.8	120.4	97.6	120.1
Minneapolis ¹	113.2	120.2	146.8	124.5	125.1	96.7	122.6	108.2	117.9	149.8	124.6	117.0	127.4
New York	112.6	119.6	121.9	110.8	145.9	104.0	124.7	106.1	136.8	128.0	114.4	107.5	123.5
Philadelphia	115.2	118.0	*119.3	103.4	138.7	107.6	122.5	107.8	140.8	138.1	127.8	115.0	125.5
Pittsburgh ¹	114.8	120.2	126.6	127.0	127.9	105.6	124.4	104.5	143.3	143.8	119.3	106.3	122.8
Portland, Oreg. ¹	115.2	124.7	133.3	107.8	136.0	104.3	117.4	110.0	126.9	132.9	121.1	118.3	121.5
St. Louis	114.5	122.4	140.9	103.8	147.5	102.4	128.3	104.6	139.3	152.4	119.2	94.3	124.5
San Francisco	116.3	124.1	137.2	136.3	136.4	106.5	118.9	106.9	148.7	135.9	117.9	112.3	119.9
Scranton ¹	110.3	119.3	125.8	120.1	136.4	102.0	112.3	109.6	135.7	125.3	124.1	121.1	117.2
Seattle ¹	115.1	124.7	139.9	86.6	134.0	103.0	127.5	108.2	133.4	136.6	128.1	113.7	128.7
Washington, D. C. ¹	112.8	117.4	134.7	123.1	142.9	99.4	125.6	103.7	135.2	128.1	118.2	108.3	132.2

¹ 34 cities prior to January 1953. Indexes for food based on prices in 51 cities through 1942, 56 cities 1943 through 1949, and 46 cities beginning January 1953. Separate city indexes not compiled for 26 medium- and small-sized cities included in the national average.

² As of November. ³ As of October.

⁴ Includes "food away from home" (restaurant meals and other food bought and eaten away from home).

⁵ Includes "other shelter" (home purchase and other home owner costs).

⁶ Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review and records.

No. 402.—CONSUMER PRICE INDEX—RESIDENTIAL RENTS IN SPECIFIED LARGE CITIES, GROUPED BY DATE OF RENT DECONTROL: 1946 TO 1956

[1947-49=100. Annual average]

CITY	Date of decontrol ¹	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Houston	October 1949	87.8	91.4	99.8	108.8	126.4	131.1	134.2	137.4	138.7	138.1	139.7
Los Angeles	December 1950	88.1	92.8	100.7	107.1	114.0	125.4	130.0	135.6	138.7	139.5	141.4
Portland, Oreg.	do	91.7	94.7	100.9	104.4	108.2	117.6	124.1	127.4	129.1	130.4	132.2
Atlanta	October 1952	86.8	90.6	100.0	109.5	113.6	117.2	121.4	128.5	131.0	133.5	135.1
Detroit	do	91.9	94.6	101.2	104.1	106.3	109.5	116.1	129.7	138.2	141.1	144.4
Seattle	do	89.8	93.2	100.8	105.9	109.2	115.1	123.1	131.3	135.2	137.4	139.0
Scranton	May 1953	94.8	95.9	100.2	103.9	107.0	112.0	116.6	119.8	122.9	123.9	125.4
Cincinnati	do	92.5	95.1	100.7	104.1	104.8	108.7	112.3	124.7	129.1	132.2	135.8
Chicago	July 1953	87.4	92.4	101.0	106.6	109.2	113.3	117.9	130.2	142.7	150.7	156.0
Cleveland	do	92.0	95.4	100.4	104.2	107.3	112.1	119.3	129.4	140.6	144.2	150.6
Kansas City, Mo.	do	88.7	92.0	100.6	106.5	112.3	115.9	120.2	127.6	135.0	138.3	139.2
Minneapolis	do	87.9	92.8	100.8	106.5	109.7	114.8	119.1	125.0	138.9	141.6	143.7
Pittsburgh	do	92.2	95.4	100.9	103.7	105.3	108.5	113.2	118.4	123.2	124.5	125.8
St. Louis	do	91.0	94.3	101.4	104.3	106.0	110.5	115.1	122.8	133.5	136.5	139.5
San Francisco	do	92.9	95.8	100.9	103.3	104.6	113.0	118.3	125.3	129.3	132.3	135.3
Washington	do	95.2	96.3	99.5	104.1	107.5	112.3	117.7	120.1	123.0	123.5	124.4
Boston	December 1955	91.9	95.3	100.4	104.3	107.2	111.1	115.6	118.0	121.0	121.8	122.2
Baltimore	March 1956	90.6	94.6	99.8	105.7	109.4	113.0	118.0	121.2	124.2	125.9	128.2
Philadelphia	December 1956	90.9	94.7	101.5	103.7	105.2	107.2	111.4	113.0	115.2	116.5	118.2
New York	(²)	95.2	96.8	100.2	102.9	104.3	105.9	109.0	113.5	116.6	118.0	120.5

¹ Date wartime controls on rents were removed.² Still under control.

Source: Department of Labor, Bureau of Labor Statistics.

No. 403.—AVERAGE COSTS OF SPECIFIED MEDICAL SERVICES: 1955

[As of most recent month available in last quarter. Based on data collected primarily for calculation in Consumer Price Index, see text, p. 321]

CITY	HOSPITAL COSTS PER DAY			GENERAL PRACTITIONER		Obstetrical case ¹	Appendectomy ¹	Tonsillectomy ¹	Tooth filling ²	Eye glasses ³
	Men's pay ward	Semi-private room	Private room	Office visit	House visit					
Atlanta	\$9.50	\$10.89	\$12.75	\$3.67	\$6.75	\$145.83	\$150.00	\$65.00	\$4.17	* \$23.62
Baltimore	10.25	11.82	13.38	2.92	4.67	139.17	129.17	52.50	4.08	20.67
Boston	16.50	18.68	22.62	2.83	4.00	123.17	162.50	65.83	3.83	19.59
Chicago	14.40	16.40	18.60	3.33	5.67	104.17	154.17	75.00	4.33	19.06
Cincinnati	10.12	13.89	16.25	3.00	4.83	89.67	145.83	61.67	3.30	* 19.94
Cleveland	* 20.45	* 23.00	* 27.40	3.83	5.50	124.67	137.50	63.00	4.83	27.52
Detroit	14.59	15.96	20.21	4.17	5.83	109.50	158.33	68.33	4.67	* 22.37
Houston	8.62	10.25	12.25	3.33	6.67	128.00	170.83	67.86	4.67	29.75
Kansas City	9.25	12.00	14.50	3.00	5.00	102.50	130.08	55.83	4.25	29.12
Los Angeles	18.20	20.30	23.10	4.67	7.00	165.83	200.00	100.00	6.25	27.50
Minneapolis	16.45	17.75	20.35	3.00	5.17	105.83	153.57	46.67	4.00	22.75
New York	14.00	16.90	23.40	3.83	4.67	142.00	183.33	87.50	5.17	14.58
Philadelphia	11.45	13.50	15.85	2.92	4.17	125.50	140.00	52.00	5.80	17.25
Pittsburgh	10.90	13.10	15.90	3.50	5.50	132.00	125.00	55.00	4.67	21.54
Portland, Oreg.	15.44	17.38	19.12	3.50	6.83	130.83	145.83	69.33	5.00	26.83
San Francisco	19.19	21.69	25.19	4.83	7.25	155.71	187.50	75.00	6.57	26.04
Scranton	8.00	9.67	11.50	3.00	4.83	72.67	166.67	48.00	3.33	* 19.00
Seattle	18.50	20.00	22.00	4.00	5.58	140.75	177.50	68.33	5.83	* 29.12
St. Louis	9.62	11.40	14.10	3.14	4.66	112.50	104.17	72.50	4.33	* 18.29
Washington, D. C.	12.75	14.38	16.38	3.40	5.00	130.83	125.00	68.33	5.00	20.29

¹ Excluding anesthetic and hospital care.² Amalgam, one surface.³ With examination.⁴ Includes retail sales taxes on materials.⁵ Includes electroencephalogram, basal metabolism examination, transfusion service, and other specified tests.Source: Department of Labor, Bureau of Labor Statistics; *Average Retail Prices, 1955*, Bulletin No. 1197.

No. 404.—THE CONFERENCE BOARD'S CONSUMER PRICE INDEX, 1920 TO 1956, AND FOR SPECIFIED CITIES, 1939 TO 1956

(1952=100. Represents annual averages of monthly figures for cities of 50,000 inhabitants or more)

YEAR	All items	Food	Housing	Apparel	Transportation and sundries	YEAR	All items	Food	Housing	Apparel	Transportation	Sundries
1920	77.8	76.6	78.4	139.9	80.0	1939	53.0	43.1	72.4	66.3		55.8
1921	66.8	58.1	82.4	89.1	60.9	1940	55.4	43.7	72.6	66.8		56.1
1922	63.6	54.4	80.0	83.4	58.7	1941	58.3	48.1	74.4	69.3		57.6
1923	65.4	56.2	82.7	91.2	57.9	1942	64.5	56.5	77.5	81.5		61.3
1924	67.1	56.7	85.4	93.8	58.3	1943	68.2	62.9	77.8	83.6		63.9
1925	67.8	60.2	84.3	93.5	58.7	1944	69.1	61.9	78.3	86.7		67.3
1926	68.3	62.2	82.7	93.5	58.6	1945	70.2	63.1	78.6	88.5		66.7
1927	68.9	60.1	80.6	91.6	58.6	1946	74.9	71.3	79.6	92.3		71.5
1928	65.6	59.4	78.2	92.3	58.3	1947	84.7	86.0	82.5	100.1		76.9
1929	65.6	60.1	77.0	90.1	57.6	1948	90.1	94.4	86.9	103.4		82.3
1930	63.4	57.1	75.2	83.8	57.4	1949	86.8	89.6	88.0	97.5		85.8
1931	57.0	47.1	70.0	72.5	57.1	1950	90.0	90.5	90.0	96.0		87.6
1932	50.9	39.2	62.8	60.7	56.4	1951	97.0	100.7	94.8	102.8		91.4
1933	49.0	39.1	58.1	61.7	54.8	1952	99.6	103.7	96.7	100.4		95.2
1934	51.8	42.3	60.4	70.7	53.8	1953	100.0	100.0	100.0	100.0		100.0
1935	53.6	45.4	63.4	68.4	54.0	1954	100.2	99.5	100.9	99.2	100.1	101.0
1936	54.8	45.8	67.7	67.3	54.4	1955	100.3	98.3	101.5	99.0	101.1	102.0
1937	57.2	47.6	73.0	70.2	55.1	1956	101.9	99.0	102.9	100.0	105.0	104.2
1938	56.7	42.2	73.0	67.8	55.7							

CITY (all items)	1939	1941	1945	1949	1950	1951	1952	1953	1954	1955	1956
Akron	54.3	59.3	70.2	89.1	89.7	95.7	98.5	100.0	100.3	100.3	102.6
Atlanta	55.8	58.4	70.8	87.3	98.7	96.9	97.9	100.0	99.4	98.9	100.9
Baltimore	55.0	58.6	71.6	90.0	90.6	97.3	100.6	100.0	100.2	100.0	101.7
Birmingham	55.5	59.3	71.8	88.2	90.6	96.9	99.2	100.0	100.1	100.1	100.9
Boston	56.3	59.3	70.4	89.8	91.3	97.5	100.0	100.0	99.4	99.6	101.0
Bridgeport	55.5	59.3	70.6	90.2	90.4	96.8	100.2	100.0	100.3	100.1	102.2
Chattanooga	60.4	68.9	72.0	87.9	89.7	97.4	99.0	100.0	99.3	98.8	100.2
Chicago	53.5	57.8	67.6	88.1	90.1	96.9	99.3	100.0	101.5	102.7	104.5
Cincinnati	53.5	56.7	67.8	88.4	89.5	96.9	98.7	100.0	100.3	100.7	102.7
Cleveland	53.3	56.4	68.4	87.8	87.8	95.0	98.3	100.0	100.4	100.5	102.7
Dallas	53.8	56.3	68.9	86.9	90.4	97.5	98.8	100.0	99.7	99.6	100.8
Denver	56.8	58.9	71.0	90.2	91.0	98.2	99.4	100.0	100.5	100.9	101.9
Des Moines	56.5	59.7	70.3	89.2	90.7	96.4	99.7	100.0	100.1	100.1	102.2
Detroit	52.8	56.8	69.6	87.6	88.5	95.6	98.5	100.0	100.3	100.8	103.1
Duluth Superior	54.0	56.5	67.9	88.0	89.4	98.2	99.7	100.0	100.8	100.8	102.4
Erie	51.3	55.3	68.3	88.1	89.7	96.4	99.3	100.0	100.4	100.5	102.7
Evansville	(1)	(1)	71.6	87.0	87.8	94.8	96.1	100.0	100.3	98.4	99.5
Grand Rapids	52.0	59.4	68.7	84.8	86.6	96.2	99.3	100.0	100.6	100.9	103.2
Houston	56.8	60.7	71.1	89.3	91.3	98.6	99.7	100.0	99.9	100.4	101.7
Huntington Ashland	(1)	(1)	74.7	89.7	90.9	97.8	99.2	100.0	100.6	100.8	102.6
Indianapolis	53.4	57.4	69.7	88.4	90.3	96.4	98.1	100.0	100.0	100.1	101.8
Kansas City, Mo.	57.9	60.1	72.8	89.3	89.6	97.1	99.3	100.0	100.2	100.4	101.7
Lansing	(1)	57.1	71.0	88.3	87.5	97.8	98.6	100.0	100.3	100.6	102.0
Los Angeles	56.3	59.3	72.4	88.1	88.5	97.6	100.8	100.0	99.7	99.4	101.0
Madison	50.6	53.7	64.4	84.0	87.9	96.8	98.9	100.0	99.4	99.1	100.8
Minneapolis-St. Paul	54.5	57.4	68.5	86.0	90.1	97.1	99.5	100.0	100.6	101.0	102.7
Newark Northeastern N. J.	56.3	59.1	70.4	86.5	89.6	95.7	100.4	100.0	99.4	99.4	100.8
New Orleans	53.1	56.9	69.0	84.1	87.2	94.2	96.8	100.0	102.1	101.4	102.3
New York	57.2	60.5	72.2	90.0	91.3	97.0	99.9	100.0	100.5	100.5	102.1
Philadelphia	55.3	58.6	70.5	87.6	88.3	96.1	98.9	100.0	99.9	99.5	101.0
Pittsburgh	54.0	57.8	68.1	87.0	87.7	96.3	99.8	100.0	100.2	100.0	101.8
Portland, Oreg.	54.9	57.9	70.3	89.4	90.5	94.2	99.8	100.0	99.6	99.1	100.9
Richmond	55.7	58.7	72.2	91.5	92.0	96.2	100.6	100.0	100.4	100.2	101.2
Roseville	(1)	(1)	70.8	96.2	90.5	98.5	100.0	100.0	99.2	98.5	99.8
Rochester	54.0	58.4	69.9	89.9	90.9	98.4	100.5	100.0	100.2	100.6	101.9
St. Louis	54.7	57.0	69.0	86.9	88.0	97.2	100.2	100.0	99.8	99.9	101.1
San Francisco-Oakland	53.7	56.0	69.2	89.1	88.7	96.0	99.4	100.0	101.1	101.3	103.8
Seattle	55.8	59.3	71.7	89.5	90.0	97.3	99.5	100.0	99.9	100.2	102.1
Syracuse	(1)	60.3	72.5	89.9	91.2	97.9	100.0	100.0	100.1	99.9	101.0
Wilmington	56.6	60.1	70.9	88.8	88.8	93.9	98.5	100.0	99.9	99.8	101.5

(1) Not available

Source: National Industrial Conference Board, Inc., New York, N. Y., *Management Record*.

No. 405.—AVERAGE RETAIL PRICES OF SELECTED FOODS: 1913 TO 1957

[Mid-month prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per No. 2 can through September 1954, No. 203 can thereafter). Data are averages of prices reported by retail dealers in cities included in the Retail Food Index. (See headnote, table 407.) Number of cities also varies slightly according to availability of prices for each item. Sales taxes not included after 1945. Prices for individual cities combined with use of population weights]

YEAR AND MONTH	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, fryers, ready-to-cook	Butter	Cheese
1913.....	3.3	2.0	5.6	22.3	16.0	21.0	27.0	-----	18.9	(1)	38.3	22.1
1920.....	8.1	6.5	11.5	39.6	26.2	42.3	52.3	-----	39.3	(1)	70.1	41.6
1925.....	6.1	5.4	9.3	36.2	22.8	37.0	47.1	-----	38.6	(1)	55.2	37.5
1929.....	5.1	5.3	8.8	40.0	31.4	37.5	43.9	-----	40.2	(1)	55.5	39.5
1930.....	4.6	5.3	8.6	42.6	28.6	36.2	42.5	-----	35.1	(1)	46.4	36.6
1933.....	3.9	3.5	7.1	25.7	16.0	19.8	22.6	-----	21.8	(1)	27.8	23.9
1935.....	5.1	4.6	8.3	26.0	24.0	36.1	41.8	29.7	27.9	(1)	36.0	27.0
1940.....	4.3	4.2	8.0	36.4	23.6	27.9	27.3	24.3	27.9	(1)	36.0	25.9
1945.....	6.4	6.4	8.8	40.6	36.1	37.1	41.1	34.7	40.0	(1)	50.7	36.6
1948.....	9.8	10.8	13.9	90.5	64.4	77.2	76.9	68.0	71.1	(1)	86.7	55.6
1949.....	9.6	9.1	14.0	85.8	56.5	74.3	66.5	63.4	72.5	(1)	72.5	(1)
1950.....	9.8	9.0	14.3	93.6	61.6	75.4	63.7	62.0	74.4	59.5	72.9	51.8
1951.....	10.4	9.6	15.7	109.8	74.1	79.4	67.2	66.5	83.1	61.8	81.9	59.1
1952.....	10.5	10.4	16.0	111.2	73.5	80.3	64.9	65.2	81.7	60.7	85.5	60.7
1953.....	10.5	12.6	16.4	91.5	52.9	82.7	78.5	69.7	72.2	59.7	79.0	59.8
1954.....	10.7	12.6	17.2	90.7	51.4	86.3	81.7	70.0	71.1	53.8	72.4	57.6
1955.....	10.8	12.6	17.7	90.3	50.1	79.3	65.9	60.5	68.1	57.4	70.9	57.7
March.....	10.8	12.6	17.7	91.0	52.1	74.3	66.7	59.4	68.1	59.4	71.0	57.8
June.....	10.8	12.6	17.7	90.1	49.8	89.8	65.7	61.9	69.5	58.6	70.4	57.9
September.....	10.7	12.6	17.7	91.5	49.2	85.3	67.2	62.6	68.4	57.6	71.0	57.7
December.....	10.7	12.6	17.8	87.1	47.7	67.2	37.5	55.7	66.2	49.7	71.1	57.7
1956.....	10.6	12.6	17.9	88.2	48.4	78.2	57.3	(1)	68.7	(1)	72.1	57.2
March.....	10.6	12.5	17.7	81.3	44.2	67.3	32.8	57.1	63.8	60.0	70.8	57.1
June.....	10.7	12.5	17.8	85.7	46.1	86.3	56.6	62.1	74.7	48.8	71.9	57.2
September.....	10.6	12.6	18.2	96.9	53.4	87.9	60.5	61.4	70.9	47.0	72.3	57.3
December.....	10.7	12.6	18.3	89.9	51.0	77.6	61.3	61.0	68.0	44.5	74.8	57.3
1957, March.....	10.9	12.7	18.7	87.1	48.7	81.4	67.7	61.7	67.2	48.0	74.1	52.1

YEAR AND MONTH	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Canned tomatoes	Prunes, dried	Coffee	Lard	Sugar
1913.....	8.9	34.5	-----	-----	-----	-----	1.7	-----	-----	29.6	15.8	6.5
1920.....	16.7	68.1	12.6	63.3	6.4	7.1	6.3	14.8	28.1	47.0	29.5	19.4
1925.....	13.0	55.4	10.8	57.1	5.2	7.0	3.6	13.2	17.1	50.4	23.0	7.0
1929.....	14.4	52.7	9.7	44.7	5.8	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1930.....	14.1	44.5	9.1	57.1	5.6	6.0	3.6	12.1	16.1	39.5	16.8	6.1
1933.....	10.4	28.8	6.9	27.3	4.0	3.5	2.3	9.1	9.5	26.4	8.9	5.3
1935.....	11.7	37.6	6.4	32.0	3.9	5.1	1.9	10.2	11.1	25.7	19.5	5.7
1940.....	12.8	33.1	6.4	29.1	3.4	4.5	2.4	8.5	9.7	21.2	9.4	5.2
1945.....	15.6	58.1	10.4	48.5	6.1	6.9	4.9	12.2	17.5	30.5	18.8	6.7
1948.....	21.8	72.3	15.9	44.7	6.6	10.6	5.6	16.5	21.4	51.4	29.6	9.4
1949.....	21.1	69.6	16.6	51.8	6.7	7.4	5.5	15.2	23.1	55.4	19.2	9.5
1950.....	20.6	60.4	16.3	49.3	5.9	6.8	4.6	14.7	24.6	79.4	19.1	9.7
1951.....	23.1	73.7	16.3	48.7	8.6	7.9	5.1	18.8	27.4	86.8	24.6	10.1
1952.....	24.2	67.3	16.4	50.6	9.4	11.2	7.6	17.6	(1)	86.8	18.4	10.3
1953.....	23.4	69.8	16.8	49.0	7.3	8.6	5.4	17.6	29.1	89.2	20.2	10.6
1954.....	23.0	58.5	16.8	55.4	6.9	7.3	5.3	(2)	30.8	110.8	29.2	10.5
1955.....	23.1	60.6	17.0	52.8	6.3	8.1	5.6	15.1	33.7	93.0	20.8	10.4
March.....	22.9	60.2	17.0	46.2	7.8	7.4	5.5	15.0	32.7	94.2	21.1	10.4
June.....	22.5	53.6	17.0	52.9	8.0	8.5	7.2	15.3	33.7	89.0	20.8	10.4
September.....	23.4	64.5	17.2	59.2	7.3	7.9	4.5	15.1	34.3	96.5	20.9	10.4
December.....	23.9	69.0	16.4	53.6	9.4	8.4	4.8	16.3	35.0	91.6	19.7	10.5
1956.....	24.2	60.5	16.8	58.3	7.9	9.5	6.8	15.2	35.7	103.4	19.8	10.6
March.....	23.5	59.3	16.6	49.8	7.9	7.8	5.7	15.3	35.6	99.4	18.7	10.5
June.....	23.7	59.3	17.1	59.9	8.6	12.5	9.2	15.2	36.1	101.8	19.8	10.6
September.....	24.5	62.7	16.9	68.2	7.3	9.0	5.6	15.0	34.2	108.0	20.1	10.6
December.....	24.8	68.5	17.3	56.4	7.4	7.6	5.4	15.1	34.7	108.9	21.4	10.7
1957, March.....	24.6	50.5	16.3	54.6	9.6	8.4	5.5	14.9	34.4	106.3	22.9	11.0

¹ Not available.

² Beginning 1956, vacuum pack only; not comparable with earlier data.

³ Insufficient reports for annual average.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, Serial No. R1172, and *Monthly Labor Review*.

No. 406.—INDEXES OF RETAIL PRICES OF FOOD, BY SUBGROUPS: 1947 to 1957

(1947-49=100. See text, p. 322. See earlier issues of *Statistical Abstract* for indexes based on 1935-39=100 and for more detailed groups from 1935 to 1952)

GROUP	Avg	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.
Total food, 1													
1947	95.9	91.0	90.2	93.8	93.1	92.9	94.3	95.6	97.3	100.7	99.8	100.3	102.4
1949	100.0	101.4	98.9	99.8	100.4	100.2	101.1	99.9	100.8	101.1	99.3	99.4	97.7
1950	101.2	97.0	96.5	97.3	97.7	98.9	100.5	103.1	103.9	104.0	104.3	104.4	107.1
1951	112.6	109.9	111.9	112.0	111.7	112.0	112.3	112.7	112.4	112.5	113.5	114.5	115.0
1952	114.6	115.0	112.6	112.7	113.9	114.3	114.6	116.3	115.6	115.4	115.0	115.0	113.8
1953	112.8	113.1	111.5	111.7	111.5	112.1	113.7	113.8	114.1	113.8	113.6	112.0	112.3
1954	112.6	113.1	112.6	112.1	112.4	113.3	113.8	114.6	113.9	112.4	111.8	111.1	110.4
1955	110.9	110.6	110.8	110.8	111.2	111.1	111.3	112.1	111.2	111.6	110.8	109.8	109.5
1956	111.7	109.2	108.8	109.0	109.6	111.0	113.2	114.8	113.1	113.1	113.1	112.9	112.9
1957		112.8	113.0	113.2									
Total food at home:													
1947	112.5	112.9	111.1	111.3	111.1	111.7	113.7	113.6	114.1	113.5	113.3	111.4	111.7
1949	111.0	112.6	112.0	111.4	111.8	112.8	113.3	114.2	113.3	111.6	112.9	110.1	109.2
1950	109.7	106.4	109.6	109.7	110.1	110.0	110.3	111.1	110.0	110.4	109.4	108.2	107.9
1951	110.2	107.5	107.1	107.3	107.9	109.5	112.1	113.8	111.8	111.7	111.7	111.2	111.2
1952		111.1	112.0	111.4									
Cereals and bakery products:													
1947	94.0	86.8	87.2	89.6	92.8	93.3	93.5	93.8	94.2	95.5	97.0	101.8	103.1
1949	102.7	103.1	102.8	102.9	103.0	102.9	102.7	102.5	102.5	102.7	102.3	102.4	102.4
1950	104.5	102.2	102.3	102.3	102.4	102.7	102.7	103.8	106.2	107.0	107.2	107.4	107.5
1951	114.0	112.2	113.2	113.4	113.9	113.9	114.0	114.3	114.2	114.6	114.6	115.1	115.2
1952	116.8	115.3	115.5	115.7	115.6	117.2	116.9	117.6	117.5	117.4	117.5	117.5	117.7
1953	119.1	117.7	117.6	117.7	118.0	118.4	118.9	119.1	119.5	120.3	120.4	120.6	120.9
1954	121.9	121.2	121.3	121.2	121.1	121.8	121.3	121.6	122.3	122.6	122.7	123.1	123.9
1955	123.0	123.4	123.4	123.9	123.9	123.8	124.0	124.2	124.1	124.0	123.9	123.0	123.9
1956	125.6	123.9	124.3	124.4	124.5	124.7	125.2	125.8	126.3	126.6	126.8	127.0	127.4
1957		128.0	129.1	129.8									
Meats, poultry, and fish													
1947	93.5	85.7	84.7	89.4	87.2	87.8	93.4	94.8	98.3	103.6	101.4	97.7	97.8
1949	100.5	101.5	95.8	98.8	100.9	100.0	103.6	101.6	103.1	104.9	101.2	98.8	98.1
1950	104.9	94.4	95.8	98.7	99.5	103.4	106.1	110.1	112.2	112.4	109.0	107.7	109.1
1951	117.2	113.5	116.3	117.2	117.3	117.4	116.9	117.6	118.4	118.6	119.1	117.7	118.3
1952	116.2	117.1	116.7	115.2	114.8	114.5	115.5	116.4	119.4	119.2	118.9	114.3	113.0
1953	109.9	110.9	107.7	107.4	106.8	109.2	111.3	112.0	114.1	113.5	111.1	107.0	107.8
1954	108.0	110.2	109.7	109.5	110.5	111.0	111.1	109.7	107.6	106.7	103.9	103.5	102.2
1955	101.6	102.4	102.8	102.3	103.0	102.1	103.8	103.7	102.9	103.5	100.9	97.1	94.6
1956	97.1	93.3	93.8	92.8	94.0	95.5	98.0	99.3	99.9	101.3	100.8	98.8	98.0
1957		99.0	101.4	100.5									
Dairy products:													
1947	96.7	96.7	95.1	97.4	92.9	89.0	89.0	92.8	95.4	101.3	98.7	103.0	100.4
1949	96.9	101.8	99.9	98.8	98.0	94.8	94.5	94.6	96.0	96.2	96.9	96.8	96.7
1950	95.9	95.6	95.3	94.7	93.3	92.6	92.3	93.8	95.7	97.0	99.0	100.1	100.7
1951	107.0	105.2	106.1	106.2	106.0	105.7	105.9	106.6	106.0	107.2	107.0	109.2	110.7
1952	111.5	112.0	112.7	112.0	110.4	109.1	108.9	110.2	111.0	112.5	113.2	113.3	112.7
1953	109.6	111.6	110.7	110.3	109.0	107.8	107.5	108.3	109.1	109.6	110.1	110.5	110.3
1954	106.1	109.7	109.0	108.0	104.6	103.5	102.9	104.3	105.1	105.8	106.7	108.6	108.8
1955	105.9	106.4	106.1	106.4	104.6	104.0	104.1	104.7	105.7	106.5	107.5	107.8	107.7
1956	108.7	107.8	107.3	106.9	106.4	107.5	107.7	108.7	109.2	109.8	110.7	111.1	111.3
1957		111.2	111.1	110.7									
Fruits and vegetables													
1947	97.6	92.0	93.9	97.7	98.1	101.4	100.4	98.9	97.8	97.1	98.3	97.7	100.6
1949	101.9	100.5	104.7	105.0	107.1	108.1	106.7	102.9	98.9	97.8	95.2	95.8	97.1
1950	97.6	100.3	97.6	95.5	97.4	99.0	102.3	103.6	94.7	91.1	92.9	95.8	99.9
1951	106.7	104.8	106.8	106.3	108.2	108.5	107.7	107.0	102.3	100.4	100.8	109.5	115.8
1952	117.2	118.2	109.5	113.7	121.1	124.3	122.4	124.0	118.7	111.5	111.3	115.9	115.8
1953	114.5	114.7	115.9	115.5	115.0	115.2	121.7	116.2	112.7	106.6	107.7	107.4	109.2
1954	111.9	110.8	108.0	107.8	110.0	114.6	117.1	120.1	114.7	110.5	111.1	109.6	108.4
1955	113.5	110.6	110.7	112.0	117.5	120.2	119.5	121.9	121.3	110.2	108.5	109.0	110.7
1956	119.0	112.6	113.3	114.8	119.7	121.5	131.4	135.2	120.7	114.8	113.9	115.8	117.4
1957		116.9	110.5	110.1									
Other foods bought to be prepared at home 2													
1947	100.1	95.7	94.2	97.6	99.3	96.5	95.1	98.0	99.4	104.3	105.7	105.6	109.5
1949	97.5	100.5	93.4	93.0	93.1	93.7	94.9	95.8	99.6	102.3	101.3	102.4	99.3
1950	101.2	95.1	93.5	95.5	95.1	93.5	94.1	97.7	105.3	107.7	110.4	109.2	117.0
1951	114.5	111.2	110.3	112.7	112.4	113.5	113.8	114.8	115.5	118.4	118.9	118.5	114.5
1952	109.3	109.1	108.8	104.4	105.0	104.4	105.2	111.5	113.1	113.7	113.1	114.3	110.6
1953	112.2	109.7	107.3	109.1	111.4	110.3	110.9	112.3	114.4	116.7	117.4	114.8	113.5
1954	114.8	113.5	114.0	112.3	113.6	114.5	115.2	117.3	119.6	116.0	115.7	113.7	112.0
1955	111.5	111.3	112.1	111.9	109.4	108.4	107.7	109.2	112.4	114.1	113.9	111.1	113.7
1956	112.8	112.8	109.6	110.7	110.8	110.9	111.1	112.8	113.9	115.4	115.8	115.2	114.2
1957		112.1	113.0	111.6									

1 Comprises "food at home" through 1952 beginning January 1953, includes "food away from home."

2 Comprises eggs, beverages (nonalcoholic), fats and oils, sugar and sweets, and miscellaneous foods.

Source: Department of Labor, Bureau of Labor Statistics, *Monthly Labor Review*

No. 407.—INDEXES OF RETAIL PRICES OF FOOD, BY CITIES: 1929 TO 1956

[1947-49=100. See text, p. 322. Based on 46 cities beginning January 1953, 68 cities March 1943-December 1952, and 51 cities prior to March 1943. City indexes not compiled for 26 medium- and small-sized cities included in the national average. See also earlier issues of *Statistical Abstract* for indexes based on 1935-39=100 for 1929 to 1952.]

CITY	ANNUAL AVERAGE										1955		1956	
	1929	1932	1939	1945	1950	1952	1953	1954	1955	1956	June	Dec.	June	Dec.
United States.....	100.0	42.8	47.1	68.9	101.2	114.6	112.8	112.6	110.9	111.7	111.3	109.5	113.2	112.9
Atlanta.....	70.2	42.6	46.7	69.3	99.7	113.5	113.2	112.9	110.2	110.2	111.0	108.3	111.3	111.1
Baltimore.....	58.4	39.0	45.5	69.3	101.3	114.6	113.2	114.1	111.7	112.9	112.2	110.4	114.2	114.8
Boston.....	71.2	46.4	49.5	69.4	101.5	113.8	110.5	110.1	109.5	111.0	109.5	108.4	112.1	111.9
Chicago.....	64.4	42.3	45.9	66.7	101.3	114.7	111.3	110.8	109.1	109.3	109.2	107.6	110.6	109.8
Cincinnati.....	66.7	41.3	45.4	67.7	101.4	115.3	115.0	114.4	112.0	113.2	112.9	110.4	115.3	113.9
Cleveland.....	62.6	39.4	46.0	68.4	101.0	114.9	110.2	110.9	108.9	109.9	108.3	107.1	111.9	110.6
Detroit.....	68.0	40.0	47.6	68.9	103.4	118.1	115.4	115.4	113.2	114.2	113.9	111.5	116.5	114.7
Houston.....	61.7	38.1	46.4	65.8	101.7	113.4	112.3	112.0	109.9	108.8	110.2	107.7	108.7	111.4
Kansas City, Mo.....	67.9	44.0	49.3	69.5	99.9	113.2	110.5	108.9	106.8	108.1	107.4	105.7	110.1	109.2
Los Angeles.....	66.2	42.1	46.8	70.8	100.0	114.5	113.1	112.7	111.8	113.5	111.4	112.1	114.2	116.0
Minneapolis ¹	64.6	41.5	50.3	68.3	100.9	115.5	112.7	112.3	111.6	112.6	111.7	111.7	114.1	112.3
New York ²	66.0	43.8	47.8	69.3	101.3	113.7	111.4	111.4	110.8	111.3	110.8	108.7	112.7	112.6
Philadelphia.....	68.0	43.8	47.8	69.5	102.0	116.5	114.7	115.0	113.0	113.8	113.1	110.6	114.6	113.2
Pittsburgh.....	65.8	40.8	45.4	67.3	101.1	114.0	113.8	113.5	111.2	113.0	112.5	109.3	115.2	114.6
Portland, Oreg.....	59.5	39.4	45.7	69.5	102.9	115.8	113.0	112.5	110.6	113.8	110.7	112.1	116.1	115.4
St. Louis.....	61.2	38.4	45.7	67.6	102.1	116.3	114.4	115.3	112.3	112.8	112.4	110.2	113.8	114.5
San Francisco.....	69.9	42.0	48.0	69.5	100.9	114.5	113.6	113.9	112.9	114.1	113.4	112.5	114.6	116.3
Seranton.....	69.6	43.9	48.9	69.0	100.3	114.4	112.3	111.5	108.3	109.1	108.9	105.9	112.0	110.0
Seattle.....	62.2	41.9	46.6	69.3	101.6	114.9	112.1	112.1	112.1	113.2	113.0	111.6	113.8	115.5
Washington, D. C.....	67.0	44.4	47.3	69.7	100.9	113.6	111.4	111.8	111.2	112.6	111.3	109.7	114.2	113.1

¹ Minneapolis-St. Paul, beginning January 1953.

² New York, N. Y.-Newark, N. J., January 1953 through June 1953; New York, N. Y.-Northeastern N. J., beginning July 1953.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and records.

No. 408.—INDEXES OF RETAIL PRICES OF FUELS AND ELECTRICITY FOR LARGE CITIES COMBINED: 1952 TO 1956

[1947-49=100. As of December]

ITEM	1952	1953	1954	1955	1956
Gas and electricity.....	105.6	107.2	109.1	111.5	112.0
Solid fuels and fuel oil.....	123.2	123.3	125.5	128.0	136.1
Gas:					
Gas for space heating.....	107.7	113.6	116.4	121.7	121.5
Gas other than space heating.....	106.0	108.8	110.6	114.1	115.7
Electricity:					
Electricity (composite).....	104.3	103.8	105.5	106.4	106.3
100 KWH.....	100.9	101.3	102.7	103.7	103.7
Bituminous coal.....	120.0	120.6	120.2	123.3	129.7
Pennsylvania anthracite.....	134.3	135.0	129.8	130.8	147.1
Petroleum fuel oil #2.....	116.6	120.9	124.2	126.9	133.2

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

**No. 409.—COAL—AVERAGE RETAIL PRICES AND INDEXES FOR LARGE CITIES
COMBINED: 1935 TO 1957**

[Prices not directly comparable because of different methods of calculation and change in number of cities or dealers reporting prices over the period covered. Indexes are comparable. For indexes based on Oct. 1922–Sept. 1925=100, see *Historical Statistics*, series L 50–51]

YEAR AND MONTH	AVERAGE PRICE PER TON OF 2,000 POUNDS				INDEX (1947–49=100)		
	Bitumi- nous ¹	Pennsylvania anthracite ²			Bitumi- nous	Pennsylvania anthracite	
		Stove	Buckwheat No. 1	Chestnut		All sizes	Buckwheat No. 1
1935.....	\$8.29	\$11.38	(³)	\$11.14	54.4	58.0	82.9
1936.....	8.52	10.79	\$7.64	10.84	56.6	56.5	83.3
1941.....	9.10	11.92	8.43	11.97	60.6	62.3	88.3
1946.....	10.95	15.96	11.15	15.97	74.1	83.2	76.8
1947.....	12.99	17.23	11.95	17.11	87.6	90.3	83.3
1948.....	15.40	19.24	13.13	19.10	104.3	101.4	100.4
1949.....	15.83	20.34	13.67	20.13	108.1	108.3	116.3
1950.....	16.48	21.38	14.17	21.07	112.1	112.5	120.5
1951.....	16.87	23.70	14.81	23.16	114.6	123.4	130.0
1952.....	16.27	(³)	15.43	23.06	116.8	125.3	135.5
1953.....	14.95	26.36	17.05	(³)	119.2	134.0	153.4
1954.....	14.94	25.26	16.74	(³)	119.1	129.0	150.6
1955.....	15.10	25.08	16.03	(³)	120.4	126.7	144.2
1956.....	15.65	26.76	16.87	(³)	124.8	133.3	151.8
March.....	15.57	26.88	16.46	(³)	124.1	135.4	148.1
June.....	15.26	25.89	16.62	(³)	121.6	128.5	149.6
September.....	15.74	26.23	16.81	(³)	125.5	131.6	151.2
December.....	16.26	28.98	19.22	(³)	129.7	147.1	173.0
1957, March (prel.).....	16.32	29.43	19.26	(³)	130.1	147.9	173.3

¹ Beginning 1952, weighted average price; unweighted for prior years.

² Weighted average price. ³ Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

**No. 410.—AVERAGE TYPICAL RESIDENTIAL BILLS FOR ELECTRICITY IN CITIES
OF 50,000 INHABITANTS OR MORE COMBINED: 1935 TO 1956**

[As of January 1. 25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

YEAR	AVERAGE BILL IN DOLLARS FOR—			AVERAGE BILL IN CENTS PER KILOWATT-HOUR FOR—			INDEX OF AVERAGE BILL (Jan. 1, 1935=100) FOR—		
	25 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.	25 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.	25 kw.- hrs.	100 kw.- hrs.	250 kw.- hrs.
1935.....	1.60	4.47	8.90	6.4	4.5	3.6	100.0	100.0	100.0
1936.....	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
1937.....	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
1938.....	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
1939.....	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
1940.....	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2
1941.....	1.34	3.83	6.98	5.4	3.8	2.8	83.8	85.7	78.4
1942.....	1.34	3.80	6.95	5.4	3.8	2.8	83.8	85.0	78.1
1943.....	1.33	3.80	6.94	5.3	3.8	2.8	83.1	85.0	78.0
1944.....	1.33	3.78	6.92	5.3	3.8	2.8	83.1	84.6	77.8
1945.....	1.32	3.76	6.89	5.3	3.8	2.8	82.5	84.1	77.4
1946.....	1.28	3.73	6.86	5.1	3.7	2.7	80.0	83.4	77.1
1947.....	1.23	3.64	6.78	4.9	3.6	2.7	76.9	81.4	76.2
1948.....	1.24	3.64	6.79	5.0	3.6	2.7	77.5	81.4	76.3
1949.....	1.25	3.68	6.87	5.0	3.7	2.7	78.1	82.3	77.2
1950.....	1.24	3.64	6.81	5.0	3.6	2.7	77.5	81.4	76.5
1951.....	1.24	3.62	6.77	5.0	3.6	2.7	77.5	81.0	76.1
1952.....	1.24	3.63	6.79	5.0	3.6	2.7	77.5	81.2	76.3
1953.....	1.28	3.69	6.93	5.1	3.7	2.8	80.0	82.6	77.9
1954.....	1.29	3.70	6.96	5.2	3.7	2.8	80.6	82.8	78.2
1955.....	1.30	3.75	7.03	5.2	3.7	2.8	81.3	83.9	79.0
1956.....	1.32	3.77	7.07	5.3	3.8	2.8	82.5	84.3	79.4

Source: Federal Power Commission; annual report, *Typical Electric Bills, Including Residential, Commercial and Industrial Service: Cities of 50,000 Population and More*.

No. 411.—LOWEST AND HIGHEST NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 250 KILOWATT-HOURS USE, BY STATES: 1956

[Based on rates as of January for communities of 2,500 inhabitants or more]

DIVISION AND STATE	SERVED BY PRIVATELY OWNED UTILITIES		SERVED BY PUBLICLY OWNED UTILITIES		COMMUNITIES OF 50,000 INHABITANTS OR MORE		COMMUNITIES OF 10,000 TO 50,000 INHABITANTS		COMMUNITIES OF 2,500 TO 10,000 INHABITANTS	
	Util-ities	Com-muni-ties	Util-ities	Com-muni-ties	Low-est bills	High-est bills	Low-est bills	High-est bills	Low-est bills	High-est bills
New England:										
Maine.....	7	47	4	4	\$8.32	\$8.32	\$8.27	\$8.32	\$7.00	\$10.42
New Hampshire.....	6	20	1	1	\$8.71	\$8.71	7.45	8.95	\$8.00	9.05
Vermont.....	2	15	1	1	(1)	(2)	\$8.10	9.50	7.00	9.88
Massachusetts.....	25	113	22	23	\$8.75	9.53	\$8.18	10.27	\$7.01	10.28
Rhode Island.....	3	21			\$8.51	8.85	8.38	8.88	8.51	8.85
Connecticut.....	7	58	6	9	8.88	9.08	\$6.21	9.08	\$6.25	9.08
Middle Atlantic:										
New York.....	14	256	24	25	5.03	8.39	\$4.79	9.15	\$4.93	\$9.63
New Jersey.....	5	226	6	7	7.20	8.38	7.20	\$10.25	7.20	\$9.90
Pennsylvania.....	18	384	24	24	6.48	8.50	6.90	9.54	\$6.30	\$11.75
East North Central:										
Ohio.....	9	181	46	48	\$5.40	7.50	\$5.40	8.10	\$5.40	\$9.35
Indiana.....	5	68	34	34	\$5.40	7.45	\$5.60	7.60	\$6.05	\$10.15
Illinois.....	11	223	32	32	\$4.80	7.73	6.54	\$9.80	6.56	\$10.09
Michigan.....	11	129	20	31	\$5.80	7.74	\$5.78	7.80	\$5.75	9.04
Wisconsin.....	9	79	33	31	4.85	7.85	\$4.85	8.45	\$4.75	9.05
West North Central:										
Minnesota.....	7	44	46	46	7.28	8.13	\$4.39	8.45	\$5.28	\$10.00
Iowa.....	10	68	27	27	6.38	9.25	\$5.40	9.80	5.75	\$10.75
Missouri.....	11	79	38	38	\$6.00	8.05	\$6.41	\$9.99	\$5.94	\$9.75
North Dakota.....	3	11	2	2	(1)	(2)	7.25	9.00	\$5.00	9.01
South Dakota.....	6	19	7	7	\$7.75	\$8.38	7.95	8.92	7.25	\$10.50
Nebraska.....			29	41	\$5.19	\$6.47	\$4.59	\$7.10	\$5.19	\$8.60
Kansas.....	7	41	32	32	\$6.95	5.85	5.19	\$9.65	5.19	\$10.90
South Atlantic:										
Delaware.....	1	4	6	6	\$8.00	\$8.00	(3)	(2)	8.05	\$10.80
Maryland.....	6	39	2	2	\$7.79	\$7.79	6.38	10.40	6.38	10.40
Virginia.....	6	74	13	14	6.38	7.74	\$5.00	\$8.35	\$7.15	10.29
West Virginia.....	7	57	2	2	7.15	7.15	7.15	7.65	7.15	8.00
North Carolina.....	4	66	26	37	6.36	6.75	4.50	\$8.25	\$5.63	\$9.20
South Carolina.....	5	60	18	19	6.36	7.28	\$6.25	7.28	\$4.99	\$7.28
Georgia.....	6	65	39	39	6.13	7.65	\$5.00	\$8.03	\$5.00	7.00
Florida.....	5	77	25	25	6.75	9.41	7.10	\$10.75	7.06	\$10.76
District of Columbia.....	1	1			\$6.38	\$6.38				
East South Central:										
Kentucky.....	5	54	17	17	5.00	7.28	\$3.50	\$7.75	\$4.13	\$9.30
Tennessee.....	3	5	59	69	\$5.00	\$5.00	\$3.50	7.10	\$3.50	7.10
Alabama.....	4	56	31	33	5.60	5.60	\$3.50	\$7.30	\$3.50	\$7.55
Mississippi.....	2	23	20	20	\$7.54	\$7.54	\$3.50	\$8.40	\$3.50	\$9.25
West South Central:										
Arkansas.....	5	48	14	14	\$8.54	\$8.54	\$6.70	8.74	\$6.70	9.98
Louisiana.....	6	61	23	24	6.83	7.91	\$6.75	\$9.75	\$6.75	\$11.00
Oklahoma.....	4	59	29	29	7.55	7.69	7.55	\$11.00	\$6.00	\$11.53
Texas.....	12	232	51	53	5.58	8.20	\$5.20	8.86	\$4.25	\$11.00
Mountain:										
Montana.....	3	26	2	2	(3)	(2)	6.83	6.83	6.00	\$7.75
Idaho.....	7	24	4	4	(3)	(2)	4.96	6.95	4.96	8.04
Wyoming.....	6	17	3	3	(2)	(2)	8.20	7.83	\$6.10	11.19
Colorado.....	5	24	14	17	6.54	8.07	\$5.85	7.80	\$5.44	\$10.25
New Mexico.....	5	20	6	8	\$7.40	\$7.40	6.75	8.20	\$7.13	\$11.05
Arizona.....	6	31	8	8	\$7.35	\$7.35	\$8.31	6.99	6.69	11.30
Utah.....	3	19	14	14	6.08	6.69	\$5.71	\$6.25	\$5.49	8.71
Nevada.....	5	9	1	1	(3)	(2)	5.20	7.51	\$4.30	11.35
Pacific:										
Washington.....	3	36		31	\$3.20	4.61	\$4.00	5.72	\$3.25	5.82
Oregon.....	5	46	9	9	\$5.25	\$5.25	\$3.30	6.90	\$3.75	6.95
California.....	7	275	23	31	\$4.63	6.78	\$4.80	\$9.26	\$4.63	11.04

1 Only 1 community in this population group.

2 Publicly owned utility.

3 No community in this population group.

Source: Federal Power Commission; annual report, *Typical Residential Electric Bills, Cities of 2,500 Population and More*.

**No. 412.—ELECTRICITY PRICES—NET MONTHLY BILLS FOR SPECIFIED QUANTITIES,
BY CITIES: 1954 TO 1956**

[Based on rates as of December 15 and includes all applicable taxes]

CITY	40 KW.-HRS.			100 KW.-HRS.			200 KW.-HRS.		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
Atlanta.....	\$1.86	\$1.86	\$1.86	\$3.73	\$3.73	\$3.72	\$5.81	\$5.81	\$5.79
Baltimore.....	2.06	2.06	2.07	4.04	4.04	4.06	6.83	6.83	6.87
Boston.....	2.17	2.19	2.23	4.69	4.74	4.82	7.83	7.93	8.09
Chicago.....	1.80	1.80	1.82	3.75	3.75	3.78	5.90	5.90	5.95
Cincinnati.....	1.63	1.67	1.68	3.30	3.37	3.43	5.56	5.69	5.78
Cleveland.....	1.48	1.61	1.61	3.21	3.34	3.34	5.40	5.58	5.58
Detroit.....	2.02	2.02	2.02	3.85	3.85	3.85	6.59	6.59	6.59
Houston.....	1.31	1.31	1.31	2.83	2.83	2.83	4.83	4.83	4.88
Kansas City, Mo.....	1.99	2.19	2.19	3.72	4.23	4.23	6.15	6.94	6.94
Los Angeles.....	1.42	1.42	1.49	2.77	2.77	2.85	4.27	4.27	4.65
Minneapolis.....	1.90	1.93	1.93	3.80	3.86	3.86	6.65	6.75	6.75
New York.....	2.25	2.26	2.27	4.68	4.70	4.73	7.50	7.55	7.61
Philadelphia.....	2.28	2.28	2.28	3.78	3.78	3.78	5.58	5.58	5.58
Pittsburgh.....	2.20	2.20	2.20	3.95	3.95	3.95	5.95	5.95	5.95
Portland, Oreg.....	1.40	1.40	1.40	3.05	3.05	3.05	4.85	4.85	4.85
St. Louis.....	1.72	1.72	1.72	3.22	3.22	3.22	5.72	5.72	5.72
San Francisco.....	2.02	2.02	2.02	3.64	3.64	3.64	5.84	5.84	5.84
Saranton.....	2.35	2.35	2.35	4.50	4.50	4.50	7.14	7.14	7.14
Seattle.....	1.20	1.20	1.20	2.52	2.52	2.52	3.92	3.92	3.92
Washington, D. C.....	1.74	1.76	1.76	2.94	3.11	3.11	4.95	5.38	5.38

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

**No. 413.—GAS PRICES—NET MONTHLY BILLS FOR SPECIFIED QUANTITIES, BY CITIES:
1954 TO 1956**

[Based on rates as of December 15 and includes all applicable taxes. One therm=100,000 British thermal units]

CITY AND KIND OF GAS	10 THERMS			25 THERMS		
	1954	1955	1956	1954	1955	1956
Atlanta.....natural..	\$1.52	\$1.62	\$1.62	\$2.51	\$2.72	\$2.72
Baltimore.....do.....	2.49	2.49	2.49	4.22	4.22	4.22
Boston.....manufactured..	3.70	3.70	3.91	6.25	6.85	7.07
Chicago.....mixed.....	1.58	1.82	1.93	3.16	3.42	3.61
Cincinnati.....natural..	1.12	1.12	1.09	2.25	2.20	2.14
Cleveland.....do.....	.90	.90	1.00	1.73	1.73	1.90
Detroit.....do.....	1.29	1.74	1.68	2.71	3.15	3.02
Houston.....do.....	1.29	1.29	1.40	2.14	2.14	2.26
Kansas City, Mo.....do.....	1.06	1.05	1.05	1.90	1.89	1.84
Los Angeles.....do.....	1.67	1.70	1.70	2.57	2.64	2.64
Minneapolis.....do.....	1.50	2.21	2.21	2.58	3.51	3.51
New York ¹.....do.....			2.94			6.15
Company No. 1.1.....manufactured..	2.79	2.92		5.85	6.04	
Company No. 4.....natural.....	2.78	2.83		5.95	6.02	
Company No. 5.....do.....	3.05	3.07		6.64	6.50	
Company No. 6.....do.....	3.06	3.11		6.35	6.43	
Company No. 12.....do.....	3.18	3.18		6.78	6.78	
Philadelphia.....mixed.....	1.93	1.91	1.97	4.49	4.45	4.58
Pittsburgh.....natural.....	1.32	1.54	1.59	2.08	2.35	2.42
Portland, Oreg.....manufactured..	3.05	3.05	2.99	5.88	5.88	5.29
St. Louis.....natural.....	1.72	1.72	1.72	3.79	3.79	3.79
San Francisco.....do.....	1.22	1.25	1.25	1.93	2.01	2.01
Saranton.....manufactured..	3.22	3.19	3.28	6.26	6.19	6.38
Seattle.....do.....	5.00	5.10	4.27	7.17	7.31	6.14
Washington, D. C.....natural.....	1.77	1.89	1.89	3.88	4.19	4.19

¹ Mixed.

² All natural gas; beginning 1956, average for city.

³ Natural.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 414.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED AND EXPORTED: 1925 TO 1955

[Values of goods imported represent values in foreign markets whence exported to United States. Values of goods exported represent value at time and place of exportation. "Ton" signifies long ton of 2,240 pounds except where otherwise specified. Averages obtained by dividing total value of imports (for consumption) and exports of specified article by total quantity. Where, as in some commodities, considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

ARTICLE	1925	1930	1935	1940	1945	1950	1953	1954	1955
IMPORTS									
Cheese.....cents per pound..	27.8	26.7	22.9	23.0	25.1	42.7	48.8	50.5	51.3
Hides and skins:									
Cattle.....do.....	18.0	13.0	8.6	8.8	13.1	21.7	19.2	14.1	11.9
Goat.....do.....	40.7	40.7	24.3	23.1	40.2	52.7	52.7	55.4	56.6
Wheat.....dollars per bushel..	1.39	.98	.78	.68	1.34	1.90	2.07	1.93	1.69
Bananas.....cents per bunch..	53.52	55.48	50.95	55.57	69.32	108.36	132.91	136.15	140.97
Cocoa (beans and shells) cents per pound	10.0	8.4	4.4	4.4	7.4	25.0	29.6	48.5	36.7
Coffee.....do.....	22.3	13.1	7.8	6.2	12.7	44.8	52.7	65.7	52.9
Tea.....do.....	31.2	26.6	19.9	22.9	34.9	47.1	44.0	54.3	61.9
Cane sugar.....do.....	2.76	1.85	2.26	1.94	3.07	5.17	5.89	5.46	5.29
Whiskey.....dollars per proof gallon	(¹)	(¹)	4.53	3.98	4.00	5.72	5.59	5.63	5.66
Wines.....dollars per gallon..	1.93	2.62	3.17	2.24	3.02	3.52	3.44	3.60	3.53
Rubber, crude ..cents per pound..	48.4	12.9	11.4	17.4	31.4	25.5	22.9	19.6	30.9
Shellac.....do.....	51.0	27.3	13.6	11.9	29.6	36.6	24.5	36.7	45.4
Copra.....do.....	5.0	3.7	2.1	1.3	3.0	8.8	8.9	7.8	6.79
Cotton, unmanufactured ..do.....	33.7	19.7	14.0	8.1	11.2	21.7	16.6	23.2	22.1
Jute and jute butts ..dollars per ton	190.69	107.76	72.82	126.66	167.82	281.26	178.77	220.10	248.48
Jute burlaps.....cents per pound..	13.6	9.1	7.0	9.0	14.2	21.6	17.3	17.0	16.6
Flax.....dollars per ton.....	680.60	429.26	490.07	504.55	315.20	462.74	443.37	552.09	450.02
Blair.....do.....	170.79	138.60	71.03	84.25	151.17	251.00	239.05	190.79	161.53
Mantla.....do.....	290.51	138.08	90.52	94.99	225.18	485.17	438.59	360.73	313.76
Silk, raw ..dollars per pound	6.21	3.57	1.42	2.79	10.41	2.68	4.79	4.49	4.30
Pulpwood.....dollars per cord..	10.20	10.76	7.48	8.49	12.47	17.22	21.71	19.74	19.21
Wood pulp.....dollars per ton.....	35.09	49.63	36.59	49.15	66.00	100.70	121.95	122.64	126.37
Newsprint paper ..cents per pound..	3.6	2.9	1.7	2.3	2.6	4.6	6.0	6.0	6.0
Petroleum, crude ..cents per gallon..	2.9	2.5	1.7	1.8	2.5	4.1	5.1	5.3	5.3
Manganese ore ..cents per pound..	1.17	1.06	.99	1.81	2.00	1.56	3.68	3.64	3.39
Copper, pigs, ingots, bars.....do.....	12.9	13.2	6.9	10.0	10.8	18.2	32.1	29.3	26.8
Nickel, pigs, ingots, bars ..do.....	20.49	25.05	25.28	25.00	27.30	42.22	60.03	63.68	68.09
Tin, bars, blocks, pigs.....do.....	55.40	33.31	48.50	45.89	48.43	62.42	105.3	90.6	90.6
Sodium nitrate.....dollars per ton..	47.23	37.71	30.32	18.74	21.84	36.23	40.90	36.65	35.70
EXPORTS									
Lard.....cents per pound.....	17.1	11.4	12.3	8.3	16.1	13.3	12.8	18.0	13.6
Milk, condensed and evaporated ..do.....	11.7	11.5	7.4	7.4	13.1	14.3	16.4	14.9	15.3
Cheese.....do.....	26.3	25.7	22.0	22.2	31.9	15.5	44.5	42.1	33.1
Eggs.....cents per dozen.....	30.1	27.2	29.7	23.3	44.4	43.2	49.3	35.9	40.5
Corn.....dollars per bushel.....	1.12	.94	1.50	.67	1.42	1.58	1.77	1.70	1.56
Rice.....cents per pound.....	4.9	3.8	3.0	2.9	6.8	7.7	9.9	8.5	7.0
Wheat.....dollars per bushel.....	1.72	1.00	.91	.78	1.87	1.96	2.15	1.81	1.78
Wheat flour.....dollars per bbl.....	7.55	5.31	4.53	3.70	7.15	8.29	9.40	8.91	8.52
Sugar.....cents per pound.....	3.7	2.4	2.3	3.1	4.1	5.0	6.2	8.0	7.5
Tobacco leaf.....do.....	32.7	25.8	35.1	20.1	50.7	52.1	66.0	67.3	66.3
Cotton, unmanufactured.....do.....	34.5	14.4	12.4	10.9	21.9	35.6	36.4	37.5	37.7
Coal.....									
Anthracite ..dollars per short ton..	11.19	9.61	8.20	7.95	9.67	16.06	19.04	18.13	16.36
Bituminous ..do.....	4.39	3.73	3.62	3.62	5.29	8.11	8.39	8.14	8.51
Petroleum, crude ..cents per gallon..	4.4	3.2	2.8	3.1	3.9	7.0	7.2	8.0	8.1
Motor fuel, gasoline, and naphtha.....do.....	15.3	9.4	5.7	7.7	13.5	12.5	15.2	16.5	16.2
Kerosene.....do.....	9.5	9.0	5.6	6.1	4.6	9.8	9.4	9.6	9.7
Lubricating oils.....do.....	22.6	21.9	17.7	21.6	30.3	30.4	24.6	22.5	22.8
Iron and steel scrap ..dollars per ton..	16.68	15.51	10.15	16.87	17.38	28.25	36.8	32.8	23.39
Copper, refined ..cents per pound.....	14.5	13.4	7.7	11.5	10.7	20.1	31.3	29.8	37.8
Motor trucks, buses, and chassis (new) ..dollars per unit..	643	663	512	631	2,448	(²)	* 1,977	* 1,812	* 1,940
Passenger cars (new).....do.....	787	692	548	645	1,200	1,489	* 1,788	* 1,736	* 1,798

¹ No legal importation. ² Beginning 1935, tons of 2,000 pounds, air-dry weight. ³ Unrefined copper.
⁴ Beginning 1945, short tons. ⁵ Refined sugar only. ⁶ Excludes linters.
⁷ Includes natural gasoline and beginning 1945, mineral spirits; beginning 1954, also includes jet fuels.
⁸ Not available.
⁹ Nonmilitary.

Source: Department of Commerce, Bureau of the Census.

Section 13

Elections

This section relates to popular participation in, and results of, Presidential, Congressional, and gubernatorial elections. Also presented are several tables concerning Congressional legislation.

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Data on Federal elections also appear in the United States Congress, *Congressional Directory*, and in the official State documents (Registers, Manuals, Reports of the Secretary of State, etc.) of the separate States. Data on campaign expenditures for Federal offices and expenditures by lobbying organizations affecting national legislation are compiled by Congressional Quarterly News Features and published in its *Congressional Quarterly Almanac*.

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices, and, in most States, for State offices.

The conduct of elections in the United States for Federal, State, and local offices and on State and local issues is regulated by State laws or, in some cities and a few counties, by local charters. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States and grants to Congress the right to regulate the times, places, and manner of electing Federal officers.

The election of the President of the United States is provided for in the Constitution, article II, section 1, through the establishment of an electoral college in each State, for each Presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States.

The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912 it has remained constant at 435. The 14th Amendment to the Constitution provides that "Representatives shall be apportioned among the several States according to their respective numbers * * *." The Constitution also requires that each State have at least one Representative. Members are elected for 2-year terms, all terms covering the same period.

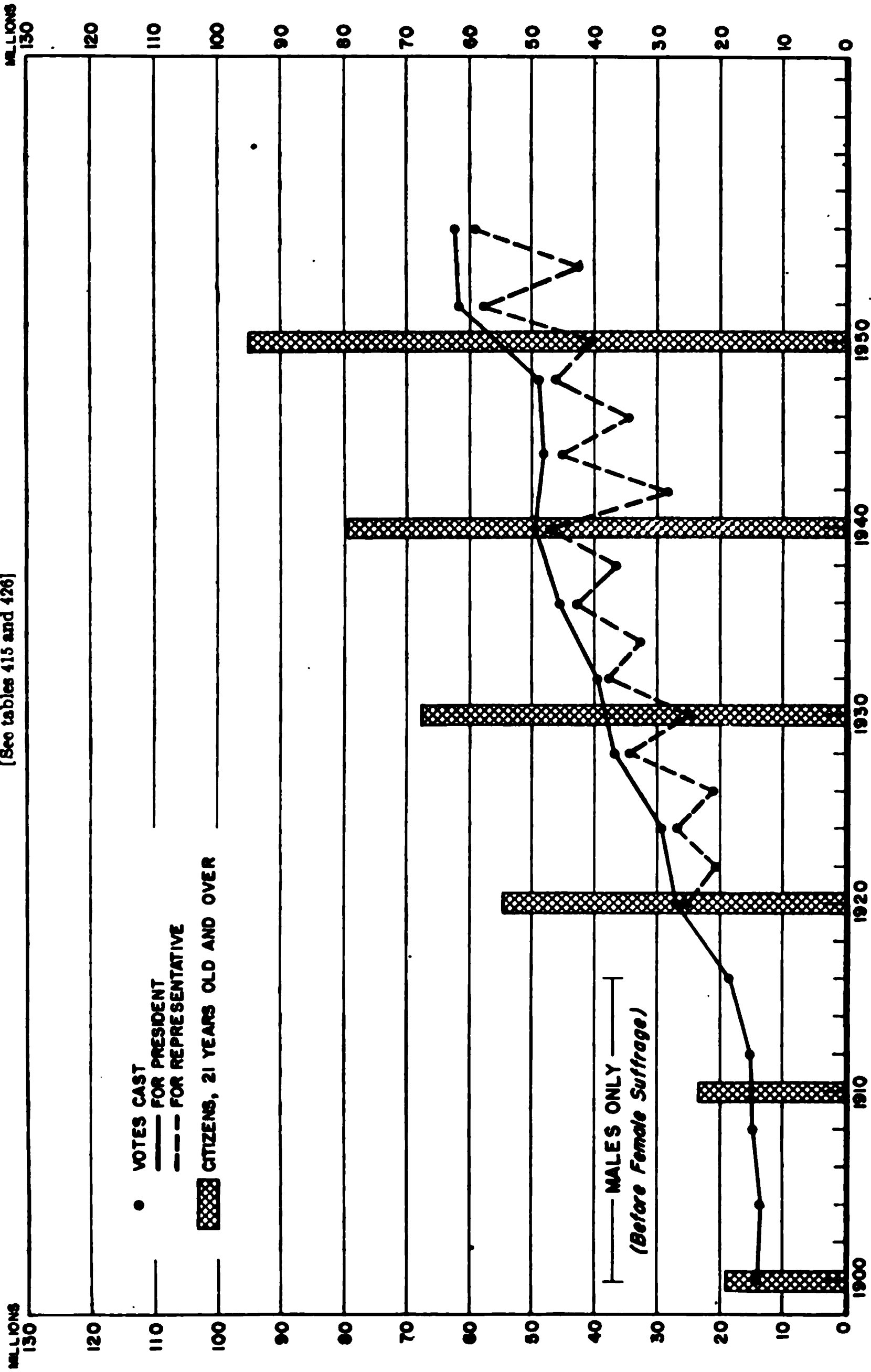
The Senate is composed of 96 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. Subsequently, the 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 27-31") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 2, 1957, when the material was organized and sent to the printer. In some instances more recent data were added later.

Fig. XXI.—PARTICIPATION IN NATIONAL ELECTIONS: 1900 TO 1956

[See tables 415 and 426]



Source: Department of Commerce, Bureau of the Census. For source of election data, see headnote.

No. 415.—ELECTORAL AND POPULAR VOTE CAST FOR PRESIDENT, 1888 TO 1956, AND VOTE CAST FOR REPRESENTATIVES, 1920 TO 1956, BY POLITICAL PARTIES

[See also *Historical Statistics* P 27-31]

YEAR	PRESIDENTIAL VOTE CAST								
	Total popular vote ¹	Republican Party			Democratic Party			Percent of popular vote	
		Popular vote	Electoral vote	Candidate	Popular vote	Electoral vote	Candidate	Rep.	Dem.
	1,000	1,000			1,000				
1888	11,381	8,444	223	Harrison	5,540	168	Cleveland	47.8	48.7
1892	12,044	8,191	145	do	5,554	277	do	43.1	48.1
1900	13,813	7,086	271	McKinley	6,468	179	Bryan	50.9	48.8
1908	13,965	7,220	292	do	6,358	155	do	51.7	45.5
1916	13,524	7,639	236	T. Roosevelt	5,084	140	Parker	36.4	37.6
1920	14,887	7,679	321	Taft	6,409	162	Bryan	51.6	42.1
1924	15,031	3,484	8	do	6,296	435	Wilson	23.2	41.8
1928	18,528	8,534	234	Hughes	9,128	277	do	46.1	49.3
1932	25,813	18,147	404	Harding	9,141	127	Cox	60.2	34.1
1936	29,091	18,726	382	Coolidge	8,387	136	Davis	54.1	28.5
1940	36,812	21,391	444	Hoover	15,016	87	Smith	58.1	40.8
1944	39,751	15,769	89	do	22,822	472	F. D. Roosevelt	39.7	57.4
1948	45,047	18,680	8	Landon	27,477	523	do	36.5	60.2
1952	49,820	22,304	82	Willkie	26,827	449	do	44.8	53.8
1956	47,976	22,006	99	Dewey	24,777	432	do	45.9	51.6
1960	48,834	21,969	189	do	24,108	303	Truman	45.0	49.4
1964	61,552	33,779	442	Eisenhower	27,315	89	Stevenson	54.9	44.4
1968	62,027	35,681	487	do	25,739	73	do	57.4	41.8

YEAR	PRESIDENTIAL VOTE CAST—Ood.				YEAR	VOTE CAST FOR REPRESENTATIVES ¹⁷			
	Socialist and Soc.-Labor	Misc. Independent ²	Prohibition	Communist		Total ¹⁴	Republican	Democratic	Percent of total
									Rep. Dem.
	1,000	1,000	1,000	1,000		1,000	1,000	1,000	
1888		147	250		1920	25,060	14,758	8,919	58.8 35.6
1892		1,027	271		1922	20,409	10,548	9,131	51.7 44.7
1896	¹⁵ 36	132	142		1924	26,884	14,932	10,854	55.5 40.4
1900	128	80	209		1928	20,613	11,643	8,284	56.5 40.2
1904	436	118	259		1929	34,154	19,193	14,361	56.1 42.0
1908	435	112	253		1930	24,777	13,032	11,044	52.6 44.6
1912	936	4,126	209		1932	37,857	15,575	20,540	41.4 54.5
1916	600	46	221		1934	32,530	13,558	17,385	41.7 53.4
1920	927	410	188		1936	42,896	17,003	23,944	39.6 55.5
1924	¹⁶ 36	4,848	58	¹⁷ 36	1938	36,236	17,047	17,612	47.0 48.6
1928	289	46	20	¹⁸ 49	1940	46,951	21,393	24,092	45.6 51.3
1932	918	65	82	103	1942	¹⁹ 28,074	14,203	12,934	¹⁰ 50.6 ¹⁹ 46.1
1936	197	1,177	37	80	1944	45,103	21,303	22,808	47.2 50.6
1940	110	4,472	58	49	1946	34,398	18,400	15,221	53.5 44.3
1944	106	1,012	75		1948	46,142	20,920	23,820	45.3 51.6
1948	168	2,468	103		1950	40,430	19,750	19,785	48.9 48.9
1952	50	335	73		1952	57,571	28,309	28,556	49.2 49.2
1956	42	523	42		1954	42,580	20,034	22,175	47.0 52.1
					1956	58,886	28,697	29,832	48.7 50.7

¹ Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified. Totals for 1928-44 exclude void and blank ballots. ² Democrat-Populist.

³ Includes scattering votes; 445 in Iowa, 613 in New Jersey, and 131 in Pennsylvania.

⁴ Included with Miscellaneous are 798 Union votes cast in endorsement of Republican candidate.

⁵ Included with Miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.

⁶ Included with Miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate.

⁷ Included with Miscellaneous are 1,169,021 votes for Thurmond (States' Rights Democrats) and 1,156,103 votes cast for Wallace (Progressives, etc.); included with Democratic are 222,562 Liberal votes cast for Democratic nominees.

⁸ Included with Democratic are 416,711 Liberal Party votes cast for democratic candidate.

⁹ For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat, 1908, Populist and Independent; 1912, Progressive; 1916 to 1952, miscellaneous. ¹⁰ Socialist-Labor only.

¹¹ Includes 4,822,856 votes cast for La Follette and Wheeler, official candidates of both Socialist and Independent Progressive parties. ¹² Workers Party. ¹³ See also tables 421 and 422.

¹⁴ Includes minor party votes; and for certain years scattering, void, and blank votes.

¹⁵ Excludes votes for Georgia; statistics not furnished by State authorities.

¹⁶ Although the Republican Party received 50.6 percent of the total vote cast, the Democratic Party won a greater number of individual contests for Representatives (221 as against 210 for the Republicans) and thereby retained control of the House of Representatives.

Source: 1888-1912, reports of State officials on file in Department of State. 1916, *The Presidential Vote 1880-1912*, E. E. Robinson. U. S. Congress, Clerk of the House, 1920, 1924, 1948, 1952, and 1956, *Statistics of the Presidential and Congressional Election*, and 1922, 1928, 1946, 1940, and 1954, *Statistics of the Congressional Election*. 1928-44, Dept. of Commerce, Bureau of the Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*.

No. 416.—ELECTORAL VOTE CAST FOR PRESIDENT, BY MAJOR POLITICAL PARTIES,
BY STATES: 1912 TO 1956

[D= Democratic, R= Republican. See also *Historical Statistics*, series P 27-31]

STATE	1912 ¹	1916	1920	1924 ²	1928	1932	1936	1940	1944	1948 ³	1952	1956 ⁴
Republican.....	8	254	404	382	444	59	8	82	99	189	442	457
Democratic.....	435	277	127	136	87	472	523	449	432	303	89	73
Ala.....	D-12	D-12	D-12	D-12	D-12	D-11	D-11	D-11	D-11	(⁵)	D-11	D-10
Ariz.....	D-3	D-3	R-3	R-3	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4
Ark.....	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8
Calif.....	D-2	D-13	R-13	R-13	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32
Colo.....	D-6	D-6	R-6	R-6	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6
Conn.....	D-7	R-7	R-7	R-7	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8
Del.....	D-3	R-3	R-3	R-3	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3
Fla.....	D-6	D-6	D-6	D-6	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10
Ga.....	D-14	D-14	D-14	D-14	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12
Idaho.....	D-4	D-4	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4
Ill.....	D-29	R-29	R-29	R-29	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27
Ind.....	D-15	R-15	R-15	R-15	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13
Iowa.....	D-13	R-13	R-13	R-13	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10
Kans.....	D-10	D-10	R-10	R-10	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8
Ky.....	D-13	D-13	D-13	R-13	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10
La.....	D-10	D-10	D-10	D-10	D-10	D-10	D-10	D-10	D-10	(⁵)	D-10	R-10
Maine.....	D-6	R-6	R-6	R-6	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5
Md.....	D-8	D-8	R-8	R-8	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9
Mass.....	D-18	R-18	R-18	R-18	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16
Mich.....	(¹)	R-15	R-15	R-15	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20
Minn.....	(¹)	R-12	R-12	R-12	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11
Miss.....	D-10	D-10	D-10	D-10	D-10	D-9	D-9	D-9	D-9	(⁵)	D-8	D-8
Mo.....	D-18	D-18	R-18	R-18	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13
Mont.....	D-4	D-4	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4
Nebr.....	D-8	D-8	R-8	R-8	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6
Nev.....	D-3	D-3	R-3	R-3	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3
N. H.....	D-4	D-4	R-4	R-4	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4
N. J.....	D-14	R-14	R-14	R-14	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16
N. Mex.....	D-3	D-3	R-3	R-3	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4
N. Y.....	D-45	R-45	R-45	R-45	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45
N. C.....	D-12	D-12	D-12	D-12	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14
N. Dak.....	D-5	D-5	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4
Ohio.....	D-24	D-24	R-24	R-24	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25
Okla.....	D-10	D-10	R-10	D-10	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8
Oreg.....	D-5	R-5	R-5	R-5	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6
Pa.....	(¹)	R-38	R-38	R-38	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32
R. I.....	D-5	R-5	R-5	R-5	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4
S. C.....	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-8	(⁵)	D-8	D-8
S. Dak.....	(¹)	R-5	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4
Tenn.....	D-12	D-12	R-12	D-12	R-12	D-11	D-11	D-11	D-12	D-11	R-11	R-11
Tex.....	D-20	D-20	D-20	D-20	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24
Utah.....	R-4	D-4	R-4	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4
Vt.....	R-4	R-4	R-4	R-4	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3
Va.....	D-12	D-12	D-12	D-12	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12
Wash.....	(¹)	D-7	R-7	R-7	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9
W. Va.....	D-8	{ R-7 D-1	R-8	R-8	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8
Wis.....	D-13	R-13	R-13	(⁵)	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12
Wyo.....	D-3	D-3	R-3	R-3	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3

¹ Excludes 88 electoral votes cast for Independent Progressive candidates as follows: California 11; Michigan 15; Minnesota 12; Pennsylvania 38; South Dakota 5; and Washington 7.
² Excludes 13 electoral votes of Wisconsin cast for Independent Progressive candidates.
³ Excludes 39 electoral votes cast for States' Rights Democrat candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.
⁴ Excludes 1 electoral vote cast for Independent candidate.

Source: 1912-20, *Journal of the Senate*, Washington, D. C.; 1924-56, U. S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

No. 417.—POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, AND PERCENT OF VOTE FOR MAJORITY PARTY, BY STATES: 1928 TO 1948

[In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 415; for current figures, see table 418]

STATE	1928		1932		1936		1940		1944		1948	
	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party
Total	36,812	R—58.1	39,751	D—57.4	45,647	D—60.2	49,820	D—53.8	47,976	D—51.6	48,834	D—49.4
Alabama.....	249	D—51.3	245	D—84.8	276	D—86.4	294	D—85.2	245	D—81.3	215	(²)
Arizona.....	91	R—57.6	118	D—67.0	124	D—69.9	150	D—63.5	138	D—58.8	177	D—53.8
Arkansas.....	198	D—60.3	221	D—86.0	179	D—81.8	202	D—78.6	213	D—70.0	242	D—61.7
California.....	1,797	R—64.7	2,267	D—58.4	2,639	D—67.0	3,269	D—57.5	3,521	D—56.5	4,022	D—47.6
Colorado.....	392	R—64.7	458	D—54.8	489	D—60.4	549	R—50.9	505	R—53.2	515	D—51.9
Connecticut.....	553	R—53.6	594	R—48.5	691	D—55.3	782	D—53.4	832	D—52.3	884	R—49.5
Delaware.....	106	R—65.0	113	R—50.6	128	D—54.6	136	D—54.7	125	D—54.4	139	R—50.0
Florida.....	254	R—56.8	276	D—74.7	327	D—76.1	485	D—74.0	483	D—70.3	578	D—48.8
Georgia.....	229	D—56.6	256	D—91.6	293	D—87.1	313	D—84.8	328	D—81.7	419	D—60.8
Idaho.....	154	R—64.7	187	D—58.7	200	D—63.0	235	D—54.4	208	D—51.6	215	D—50.0
Illinois.....	3,107	R—56.9	3,408	D—55.2	3,957	D—57.7	4,218	D—51.0	4,036	D—51.5	3,984	D—50.1
Indiana.....	1,421	R—59.7	1,577	D—54.7	1,651	D—56.6	1,783	R—50.5	1,672	R—52.4	1,656	R—49.6
Iowa.....	1,009	R—61.8	1,037	D—57.7	1,143	D—54.4	1,215	R—52.0	1,063	R—52.0	1,038	D—50.3
Kansas.....	713	R—72.0	792	D—53.6	865	D—53.7	860	R—56.9	734	R—60.2	789	R—53.6
Kentucky.....	941	R—59.3	983	D—59.0	926	D—58.5	970	D—57.4	868	D—54.5	823	D—56.7
Louisiana.....	216	D—79.3	269	D—92.8	330	D—88.8	372	D—85.9	349	D—80.6	416	(²)
Maine.....	262	R—68.6	298	R—55.8	304	R—55.5	321	R—51.1	296	R—52.4	265	R—56.7
Maryland.....	528	R—57.1	511	D—61.5	625	D—62.3	660	D—58.3	608	D—51.9	597	R—49.4
Massachusetts.....	1,578	D—50.2	1,580	D—50.6	1,840	D—51.2	2,027	D—53.1	1,961	D—52.8	2,155	D—53.4
Michigan.....	1,372	R—70.4	1,665	D—52.4	1,805	D—56.3	2,086	R—49.9	2,205	D—50.2	2,110	R—49.2
Minnesota.....	971	R—57.8	1,003	D—59.9	1,130	D—61.8	1,251	D—51.5	1,126	D—52.4	1,212	D—57.2
Mississippi.....	152	D—82.1	146	D—96.0	162	D—97.1	176	D—95.7	180	D—88.0	192	(²)
Missouri.....	1,501	R—55.6	1,610	D—63.7	1,829	D—60.8	1,834	D—52.3	1,572	D—51.4	1,579	D—58.1
Montana.....	194	R—58.4	216	D—58.8	231	D—69.3	248	D—58.8	207	D—54.3	224	D—53.1
Nebraska.....	547	R—63.2	570	D—63.0	608	D—57.1	616	R—57.2	563	R—58.6	489	R—54.2
Nevada.....	32	R—56.5	41	D—69.4	44	D—72.8	53	D—60.2	54	D—54.6	62	D—50.4
New Hampshire.....	197	R—58.7	206	R—50.4	218	D—49.7	235	D—53.2	230	D—52.1	231	R—52.4
New Jersey.....	1,549	R—59.8	1,630	D—49.5	1,820	D—59.5	1,975	D—51.5	1,964	D—50.3	1,950	R—50.3
New Mexico.....	118	R—59.0	152	D—62.7	169	D—62.7	183	D—56.7	152	D—53.5	186	D—56.8
New York.....	4,406	R—49.8	4,689	D—54.1	5,596	D—53.9	6,302	R—48.0	6,317	R—47.3	6,275	R—45.3
North Carolina.....	636	R—54.9	712	D—69.9	839	D—73.4	823	D—74.0	791	D—66.7	791	D—58.0
North Dakota.....	240	R—54.8	256	D—69.6	274	D—59.6	281	R—55.1	220	R—53.8	221	R—52.2
Ohio.....	2,508	R—64.9	2,610	D—49.9	3,012	D—58.0	3,320	D—52.2	3,153	R—50.2	2,936	D—49.5
Oklahoma.....	618	R—63.7	705	D—73.3	750	D—66.8	826	D—57.4	723	D—55.6	722	D—62.7
Oregon.....	320	R—64.2	369	D—58.0	414	D—64.4	481	D—53.7	480	D—51.8	524	R—49.8
Pennsylvania.....	3,151	R—65.2	2,859	R—50.8	4,138	D—56.9	4,079	D—53.2	3,795	D—51.1	3,735	R—50.9
Rhode Island.....	237	D—50.2	266	D—55.1	311	D—53.1	321	D—56.7	299	D—58.6	326	D—57.8
South Carolina.....	69	D—91.4	104	D—98.0	115	D—98.6	100	D—95.6	103	D—87.6	143	(²)
South Dakota.....	262	R—60.2	288	D—63.6	296	D—54.0	308	R—57.4	232	R—58.3	250	R—51.8
Tennessee.....	363	R—53.8	391	D—66.5	476	D—68.8	523	D—67.3	511	D—60.4	550	D—49.1
Texas.....	709	R—51.8	863	D—88.1	843	D—87.1	1,041	D—80.7	1,150	D—71.4	1,147	D—65.4
Utah.....	177	R—53.6	207	D—56.5	217	D—69.3	248	D—62.3	248	D—60.4	276	D—54.0
Vermont.....	135	R—66.9	137	R—57.7	144	R—56.4	143	R—54.8	125	R—57.1	123	R—61.5
Virginia.....	305	R—53.9	298	D—68.5	335	D—70.2	347	D—68.1	388	D—62.4	419	D—47.9
Washington.....	501	R—67.1	615	D—57.5	692	D—66.4	794	D—58.2	856	D—56.8	905	D—52.6
West Virginia.....	643	R—58.4	744	D—54.5	830	D—60.5	868	D—57.1	716	D—54.9	749	D—57.3
Wisconsin.....	1,017	R—53.5	1,115	D—63.5	1,259	D—63.8	1,406	D—50.1	1,339	R—50.4	1,277	D—50.7
Wyoming.....	83	R—63.7	97	D—56.1	103	D—60.6	112	D—52.8	101	R—51.2	101	D—51.6

¹ Percentages based on figures which exclude votes of minor parties for candidates of major parties.

² Vote represented a victory for Thurmond (States' Rights Democrat) as follows: Ala., 79.8 percent; La., 49.1 percent; Miss., 87.2 percent; and S. C., 72.0 percent.

Source: 1928-44, Department of Commerce, Bureau of the Census, Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*; 1948, U. S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

No. 418.—POPULAR VOTE CAST FOR PRESIDENTIAL ELECTORS, BY POLITICAL PARTIES, BY STATES 1952 AND 1956

(In thousands)

STATE	1952						1956					
	Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total		Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total	
					Dem- ocrat- ic	Re- pub- lican					Dem- ocrat- ic	Re- pub- lican
Total	61,552	27,315	33,775	458	44.4	54.9	62,037	25,739	35,591	707	41.5	57.4
Alabama.....	425	275	149	2	64.6	35.0	281	196	106	20	55.5	39.4
Arizona.....	261	109	152	—	41.7	58.3	260	113	177	(1)	38.9	61.0
Arkansas.....	405	236	177	1	58.9	41.8	407	213	186	7	52.5	45.8
California.....	5,142	2,198	2,997	47	42.7	56.3	5,466	2,420	3,028	19	44.3	55.4
Colorado.....	630	246	380	5	39.0	60.3	663	264	394	5	39.8	59.5
Connecticut.....	1,097	482	611	4	43.9	55.7	1,117	466	712	(1)	36.3	63.7
Delaware.....	174	83	90	1	47.9	51.8	178	79	98	1	44.6	55.1
Florida.....	989	445	544	(1)	45.0	55.0	1,124	490	644	—	42.7	57.3
Georgia.....	656	467	189	(1)	69.7	30.3	669	444	223	2	66.4	33.3
Idaho.....	275	95	181	(1)	34.4	65.4	273	106	167	(1)	38.8	61.2
Illinois.....	4,481	2,014	2,487	10	44.9	54.8	4,407	1,776	2,623	8	40.3	59.5
Indiana.....	1,955	902	1,136	18	41.0	58.1	1,975	784	1,183	8	39.7	59.9
Iowa.....	1,299	452	809	6	35.6	63.8	1,235	502	729	4	40.7	59.1
Kansas.....	696	273	416	7	39.5	60.8	666	298	367	3	34.2	65.4
Kentucky.....	993	496	495	2	49.9	49.8	1,054	476	572	5	45.2	54.3
Louisiana.....	652	345	307	—	52.9	47.1	618	344	279	45	39.5	53.3
Maine.....	352	119	233	1	33.8	66.0	352	102	249	—	29.1	70.9
Maryland.....	902	295	499	7	32.8	55.4	932	373	560	—	40.0	60.0
Massachusetts.....	2,383	1,084	1,292	8	45.5	54.3	2,349	948	1,393	7	40.4	59.3
Michigan.....	2,799	1,281	1,552	16	44.0	55.4	3,080	1,300	1,714	7	44.1	55.6
Minnesota.....	1,379	608	763	8	44.1	—	1,340	618	719	3	46.1	53.7
Mississippi.....	280	173	113	—	60.5	39.5	248	144	86	47	58.2	32.7
Missouri.....	1,692	930	969	3	49.1	50.7	1,833	918	—	—	50.1	49.9
Montana.....	265	106	157	1	40.1	59.4	271	116	155	—	42.9	57.1
Nebraska.....	610	188	422	—	30.8	69.2	577	199	378	—	34.5	65.5
Nevada.....	82	32	51	—	38.6	61.4	97	41	56	—	42.0	58.0
New Hampshire.....	273	107	166	—	39.1	60.9	267	90	177	(1)	33.8	66.1
New Jersey.....	2,420	1,016	1,375	29	42.0	56.8	2,484	850	1,607	27	34.2	64.7
New Mexico.....	239	106	132	1	44.3	55.4	254	108	147	1	41.8	57.8
New York.....	7,128	3,105	3,983	71	43.6	55.5	7,093	2,458	4,340	295	34.7	61.2
North Carolina.....	1,211	653	558	—	53.9	46.1	1,166	591	575	—	50.7	49.3
North Dakota.....	270	77	192	2	28.4	71.0	254	97	157	(1)	38.1	61.7
Ohio.....	3,701	1,600	2,100	—	43.2	56.8	3,702	1,440	2,263	—	38.9	61.1
Oklahoma.....	949	431	518	—	45.4	54.6	859	396	474	—	44.9	55.1
Oregon.....	696	271	421	4	38.9	60.5	736	329	406	—	44.8	55.2
Pennsylvania.....	4,581	2,146	2,416	19	46.9	52.7	4,577	1,982	2,585	9	43.3	56.5
Rhode Island.....	414	203	211	(1)	49.0	50.9	388	162	226	—	41.7	58.3
South Carolina.....	341	173	10	158	50.7	2.9	301	136	—	60	45.4	35.2
South Dakota.....	294	90	204	—	30.7	69.3	294	122	172	—	41.6	58.4
Tennessee.....	898	444	446	3	49.7	50.0	939	467	462	21	—	49.2
Texas.....	2,076	969	1,103	4	46.7	53.1	1,955	890	1,081	15	44.0	55.3
Utah.....	330	135	194	—	41.1	58.9	334	118	216	—	35.4	64.6
Vermont.....	154	43	110	(1)	28.2	71.5	153	43	110	(1)	27.8	72.2
Virginia.....	620	269	349	2	43.4	56.3	696	288	396	44	38.4	55.4
Washington.....	1,102	498	599	11	44.7	54.3	1,151	523	620	7	45.4	53.9
West Virginia.....	574	454	420	—	51.9	48.1	631	383	449	—	45.9	54.1
Wisconsin.....	1,607	623	980	5	38.7	61.0	1,551	667	955	9	37.8	61.6
Wyoming.....	129	48	81	(1)	37.1	62.7	124	50	75	—	39.9	60.1

1 Less than 500.

2 Independent votes (pledged to Republican candidate).

3 Includes 416,711 Liberal Party votes cast for Democratic candidate.

4 By petition.

Sources: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*.

No. 419.—VOTE CAST FOR UNITED STATES SENATORS, BY POLITICAL PARTIES, BY STATES: 1954 AND 1956

[In thousands. Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

STATE	1954						1956					
	Total	Democ- ratic	Re- pub- lican	Other parties	Percent of total		Total	Democ- ratic	Re- pub- lican	Other parties	Percent of total	
					Dem- ocrat- ic	Re- pub- lican					Dem- ocrat- ic	Re- pub- lican
Total	30,549	11,402	8,839	308	55.5	43.0	43,855	22,200	21,249	406	50.6	48.5
Alabama	314	259	55		82.5	17.5	330	330			100.0	
Arizona							278	171	107		61.4	38.6
Arkansas	291	291			100.0		400	332	68		83.0	17.0
California							5,381	2,446	2,893	23	45.6	54.0
Colorado	494	236	249		48.7	51.3	637	320	317		50.2	49.8
Connecticut							1,114	479	611	24	43.0	56.8
Delaware	145	83	62		56.9	43.1						
Florida							655	655			100.0	
Georgia	334	334		(1)	100.0		541	541		(1)	100.0	
Idaho	226	84	142		37.2	62.8	265	149	103	13	56.2	38.7
Illinois	3,268	1,804	1,564		53.6	46.4	4,255	1,950	2,307	8	45.7	54.1
Indiana							1,964	872	1,084	8	44.4	55.2
Iowa	847	403		2	47.5	52.2	1,179	543	636		46.1	53.9
Kansas	618	259	348	11	41.8	56.8	825	334	478	14	40.5	57.9
Kentucky	797	434	363		54.5	45.5	1,007	500	507		49.7	50.3
Louisiana	207	207			100.0		336	336			100.0	
Maine	247	102	145		41.4	58.6						
Maryland							898	420	478		47.0	53.0
Massachusetts	1,803	928	967	8	49.0	50.5						
Michigan	2,145	1,089	1,049	7	50.8	48.9						
Minnesota	1,139	642	490	17	56.4	42.1						
Mississippi	106	101	5		95.6	4.4						
Missouri							1,801	1,016	785		56.4	43.6
Montana	227	115	113		50.4	49.6						
Nebraska	419	163	256	(1)	38.9	61.1						
Nevada							96	51	46		52.6	47.4
New Hampshire	195	77	117		39.8	60.2	252	91	161		35.9	64.1
New Jersey	1,771	858	902	81	48.3	48.7						
New Mexico	194	111	83		57.3	42.7						
New York							6,991	2,966	3,724	303	42.4	53.3
North Carolina	620	406	211		65.9	34.1	1,099	731	367		66.6	33.4
North Dakota							244	88	155	1		63.6
Ohio							3,525	1,853	1,661		52.9	47.1
Oklahoma	800	335	262	3	55.8	43.7	831	400	371		55.3	44.7
Oregon		286	283		50.2	49.8	732	397			54.2	45.8
Pennsylvania							4,530	2,269	2,251	11	50.1	49.7
Rhode Island	326	193	132		59.4	40.6						
South Carolina	227	84		144	36.8		290	220	50	(1)	62.2	17.8
South Dakota	236	101	135		42.7	57.3	291	143	148		49.2	50.8
Tennessee	356	249	107	(1)	70.0	30.0						
Texas	636	538	96	3	84.6	14.9						
Utah							330	152	178		46.0	54.0
Vermont							156	52	103	(1)	33.6	66.4
Virginia	307	245		62	79.9							
Washington							1,123	686	437		61.1	38.9
West Virginia	603	325	268		54.8	45.2						
Wisconsin							1,523	628	892	3	41.2	58.8
Wyoming	112	58	54		51.5	48.5						

¹ Less than 500.

Source: U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 2, 1954*, and *Statistics of the Presidential and Congressional Election of Nov. 6, 1956*.

No. 420.—APPORTIONMENT OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES, FROM ADOPTION OF CONSTITUTION TO 1950

[Population figures used for apportionment purposes are those determined for States by each decennial census. Until 1940, population for apportionment purposes excluded Indians not taxed and until 1870, excluded two-fifths of slaves. Until 1850, apportionment ratios were chosen arbitrarily, 1850 to 1900, ratios were apportionment population of U. S. divided by predetermined number of Representatives; from 1910 on, apportionment ratios shown were computed by dividing fixed number (435) of Representatives into apportionment population but were not used in the original calculations, which were based on priority lists. No reapportionment based on 1920 Population Census. For discussion of apportionment methods, see S. Doc. No. 304, 78th Cong., 3d sess., *A Survey of Methods of Apportionment in Congress*, by Edward V. Huntington. See also *Historical Statistics*, series P 57-61, which shows apportionment totals under Apportionment Act, excluding Representatives assigned after apportionment (footnote 6 below)]

STATE	Con- stitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950
Apportionment ratios 1,000		130	33	33	35	40	48	71	93	127	131	152	174	194	211	281	301	346
NUMBER OF REPRESENTA- TIVES																		
Total.....		65	106	142	184	212	242	232	237	243	293	332	357	391	435	435	435	435
Alabama.....				1	3	5	7	7	6	8	8	9	9	10	9	9	9	9
Arizona.....														1	1	2	2	2
Arkansas.....						1	1	2	3	4	5	6	7	7	7	7	7	6
California.....							2	2	3	4	6	7	8	11	20	22	22	30
Colorado.....										1	1	2	3	4	4	4	4	4
Connecticut.....	1	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida.....							1	1	1	2	2	2	3	4	5	6	6	8
Georgia.....	3	3	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10
Idaho.....											1	1	1	2	2	2	2	3
Illinois.....				1	1	3	7	9	14	19	20	22	25	27	27	26	26	26
Indiana.....				1	3	7	10	11	11	13	13	13	13	13	12	11	11	11
Iowa.....							2	2	6	9	11	11	11	11	9	8	8	8
Kansas.....									1	3	7	8	8	8	7	6	6	6
Kentucky.....		2	6		12	13	10	10	9	10	11	11	11	11	9	9	8	8
Louisiana.....				1	3	3	4	4	5	6	6	6	7	8	8	8	8	8
Maine.....				7	7	8	7	6	5	5	4	4	4	4	3	3	3	3
Maryland.....	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	7
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	14
Michigan.....						1	3	4	6	9	11	12	12	13	17	17	18	18
Minnesota.....								2	2	3	5	7	9	10	9	9	9	9
Mississippi.....				1	1	2	4	5	5	6	7	7	8	8	7	7	6	6
Missouri.....					1	2	5	7	9	13	14	15	16	16	13	13	11	11
Montana.....											1	1	1	2	2	2	2	2
Nebraska.....									1	1	3	6	6	6	5	4	4	4
Nevada.....									1	1	1	1	1	1	1	1	1	1
N. Hampshire.....	3	4	5	6	6	6	4	3	3	3	2	2	2	2	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	14
New Mexico.....														1	1	2	2	3
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	46	43	43
N. Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	12
N. Dakota.....											1	1	2	3	2	2	2	2
Ohio.....			1	6	14	19	21	21	19	20	21	21	21	22	24	23	22	22
Oklahoma.....													5	8	9	8	6	6
Oregon.....								1	1	1	1	2	2	3	3	4	4	4
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	30
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3
S. Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6
S. Dakota.....											2	2	2	3	3	3	3	3
Tennessee.....		1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9
Texas.....							2	2	4	6	11	13	16	18	21	21	22	22
Utah.....													1	1	2	2	2	2
Vermont.....		2	2	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1
Virginia.....	10	19	23	23	23	21	15	13	11	9	10	10	10	10	9	8	8	10
Washington.....											1	2	3	5	6	6	7	7
West Virginia.....										3	4	4	5	6	6	6	6	6
Wisconsin.....							2	3	6	8	9	10	11	11	10	10	10	10
Wyoming.....											1	1	1	1	1	1	1	1

¹ Number of Representatives not to exceed 1 for each 30,000 inhabitants.

² See headnote.

³ Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 6.

⁴ Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 6.

⁵ Membership originally fixed at 233 but increased to 292 by act of May 30, 1872 (17 Stat. L. 197). One Member assigned to Colorado after apportionment.

⁶ Assigned after apportionment.

⁷ Included in apportionment act in anticipation of Statehood.

⁸ Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 535).

Source: Department of Commerce, Bureau of the Census; records.

No. 421.—VOTE CAST FOR UNITED STATES REPRESENTATIVES, AND PERCENT OF VOTE FOR MAJORITY PARTY BY STATES: 1942 TO 1952

(In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. For explanation and current figures, see table 427)

STATE	1942		1944		1946		1948		1950		1952	
	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party
Total.....	28,974	R-50.6	45,103	D-50.6	34,396	R-52.5	46,142	D-51.6	40,430	¹ 48.9	57,571	R-49.3
Ala.....	69	D-99.4	222	D-90.2	179	D-92.1	197	D-93.1	152	D-90.4	343	D-94.6
Ark.....	80	D-70.7	128	D-69.1	113	D-66.4	159	D-60.8	178	D-65.0	248	D-61.5
Calif.....	98	D-100.0	217	D-92.4	161	D-94.7	229	D-100.0	296	D-100.0	362	D-85.2
Calif. ⁴	1,902	D-47.7	3,007	D-50.5	2,335	R-51.5	3,561	R-55.4	3,359	R-52.2	4,584	R-52.3
Colo.....	842	R-58.2	494	R-57.0	332	R-55.6	497	D-54.8	443	R-51.0	607	R-55.3
Conn.....	500	R-50.5	825	D-51.0	674	R-55.5	921	D-49.5	961	D-60.6	1,098	R-53.7
Del.....	85	R-53.6	126	D-50.3	113	R-56.4	141	R-50.6	129	R-56.7	179	R-51.9
Fla.....	107	D-88.2	416	D-84.8	187	D-80.9	263	D-84.2	253	D-90.4	739	D-74.1
Ga.....	62	D-94.3	274	D-96.9	162	D-87.9	365	D-100.0	253	D-100.0	547	D-100.0
Idaho.....	139	R-51.2	208	D-51.5	179	R-56.5	212	D-50.0	200	R-54.4	265	R-59.4
Ill.....	2,863	R-54.1	3,875	R-60.1	3,447	R-56.5	3,849	D-52.0	3,510	R-53.9	4,353	R-54.0
Ind.....	1,287	R-55.5	1,651	R-52.9	1,333	R-54.4	1,633	D-51.2	1,587	R-53.6	1,936	R-56.6
Iowa.....	665	R-61.7	973	R-56.8	593	R-61.5	940	R-55.0	820	R-61.0	1,143	R-68.7
Kansas.....	494	R-60.6	664	R-63.0	555	R-59.2	704	R-57.5	607	R-59.0	824	R-59.4
Ky.....	343	D-56.4	844	D-54.5	593	R-58.4	741	D-56.2	489	D-63.0	951	D-52.1
La.....	85	D-100.0	283	D-100.0	106	D-94.7	322	D-95.9	227	D-100.0	416	D-91.3
Maine.....	161	R-69.6	184	R-70.7	174	R-63.4	214	R-60.3	235	R-57.6	234	R-66.9
Md.....	337	D-56.3	544	D-55.9	445	D-52.3	534	D-54.6	573	R-49.9	841	R-51.8
Mass.....	1,327	R-53.8	1,890	R-53.0	1,617	R-53.4	2,155	D-45.3	1,947	R-47.8	2,289	R-52.9
Mich.....	1,171	R-53.8	2,163	R-52.1	1,805	R-60.8	2,065	R-49.6	1,805	R-53.0	2,772	R-53.4
Minn.....	761	R-59.4	1,109	R-58.8	875	R-58.8	1,182	R-50.2	1,018	R-52.9	1,288	R-54.0
Miss.....	62	D-100.0	153	D-96.6	50	D-100.0	153	D-99.8	68	D-94.2	241	D-97.5
Mo.....	925	D-51.5	1,520	D-52.5	1,085	R-52.2	1,565	D-58.8	1,250	D-55.8	1,861	D-53.2
Mont.....	170	D-55.0	197	D-59.9	190	D-50.6	215	D-57.3	211	D-51.4	259	R-58.4
Nebr.....	357	R-63.9	515	R-65.3	372	R-66.9	460	R-58.3	436	R-62.3	566	R-66.2
Nev.....	39	D-53.6	52	D-63.1	49	R-58.8	59	D-50.6	80	D-62.8	81	R-80.5
N. H.....	156	R-55.1	216	R-52.6	161	R-62.0	220	R-56.4	185	R-60.7	258	R-63.1
N. J.....	1,203	R-63.9	1,859	R-63.1	1,382	R-59.0	1,852	R-50.6	1,571	R-54.7	2,316	R-56.9
N. Mex. ¹	106	D-58.8	152	D-56.1	127	D-52.3	186	D-58.6	173	D-56.4	234	D-52.0
N. Y.....	3,875	R-46.6	6,025	R-46.9	4,705	R-63.6	5,998	R-44.3	5,052	R-47.2	6,910	R-52.4
N. C.....	315	D-72.7	755	D-69.5	452	D-61.3	764	D-70.8	522	D-70.0	1,122	D-68.0
N. Dak. ¹	182	R-47.1	196	R-51.1	144	R-71.5	191	R-69.4	181	R-65.6	231	R-76.4
Ohio.....	1,735	R-55.4	2,954	R-62.8	2,217	R-56.9	2,809	D-52.3	2,767	R-52.4	3,382	R-54.3
Okla.....	352	D-57.5	685	D-58.6	492	D-58.5	685	D-67.2	608	D-60.0	933	D-55.5
Oreg.....	276	R-59.2	442	R-61.5	235	R-64.8	491	R-60.3	419	R-57.7	666	R-61.3
Pa.....	2,509	R-53.9	3,712	D-50.7	3,112	R-57.7	3,657	R-51.0	3,512	R-52.2	4,518	R-52.3
R. I.....	237	D-58.2	293	D-59.8	272	D-54.6	319	D-60.8	293	D-61.9	407	D-54.1
S. C.....	23	D-100.0	101	D-96.5	26	D-98.9	141	D-95.1	50	D-100.0	284	D-96.0
S. Dak.....	178	R-62.7	226	R-65.1	158	R-63.2	241	R-56.4	248	R-60.7	237	R-66.6
Tenn.....	156	D-65.4	399	D-65.4	193	D-65.4	449	D-63.1	263	D-68.0	700	D-68.5
Tex.....	278	D-96.8	1,058	D-94.1	347	D-95.1	1,052	D-93.6	360	D-90.5	1,719	D-96.7
Utah.....	150	D-53.1	248	D-60.4	197	R-51.4	274	D-58.1	264	D-52.5	327	R-55.6
Vt.....	58	R-70.2	123	R-62.4	73	R-64.3	123	R-60.9	69	R-73.4	153	R-71.8
Va.....	90	D-85.6	343	D-69.8	254	D-66.1	383	D-66.6	312	D-73.4	447	D-66.7
Wash.....	428	D-52.8	803	D-53.0	645	R-58.3	818	D-49.2	724	R-52.3	1,016	R-55.5
W. Va.....	480	R-50.3	719	D-54.2	537	D-50.1	759	D-58.3	663	D-56.5	876	D-53.9
Wis.....	749	R-46.8	1,163	R-53.7	984	R-62.5	1,211	R-55.8	1,110	R-57.6	1,568	R-61.1
Wyo.....	75	R-50.7	98	R-55.7	79	R-56.0	97	R-51.5	93	R-54.5	127	R-60.1

¹ See footnote 16, table 415.

² Percentage was 48.9 for each major party.

³ For 1942-1946, no Representatives were elected from districts, but more than one was elected from the State-at-large.

⁴ In California, a person may become a candidate of one or more parties for the same office. Inasmuch as votes cast by voters of various parties for the same candidate are not segregable, the vote is counted for the party of which the candidate is a member.

Sources: 1942-44, Department of Commerce, Bureau of the Census; Elections, 1944. No. 5, *Vote Cast in Presidential and Congressional Elections, 1938-44*. U. S. Congress, Clerk of the House; 1946 and 1950, *Statistics of the Congressional Election*, and 1948 and 1952, *Statistics of the Presidential and Congressional Election*.

NO. 422.—VOTE CAST FOR UNITED STATES REPRESENTATIVES, BY POLITICAL PARTIES, BY STATES: 1954 AND 1956

[In thousands. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Delaware, Nevada, Vermont, and Wyoming, only 1 Representative is elected from the State at large. In New Mexico and North Dakota, 2 Representatives are elected from the State at large. In Connecticut, Texas, and Washington, Representatives are elected by district, except 1 who is elected at large; these at-large votes are not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party, as such, are cast in endorsement of a candidate of another party, the votes are counted as for the endorsing party. See also notes below]

STATE	1954						1956					
	Total	Democrat	Republican	Other parties	Percent of total		Total	Democrat	Republican	Other parties	Percent of total	
					Democrat	Republican					Democrat	Republican
Total.....	42,560	22,176	20,034	371	52.1	47.0	58,686	29,832	28,697	357	50.7	48.7
Alabama.....	260	260	11	(¹)	98.0	4.0	363	331	52	—	88.5	12.5
Arizona.....	223	121	102	—	54.3	45.7	281	147	134	—	52.4	47.6
Arkansas.....	280	280	—	—	100.0	—	270	235	34	—	87.3	12.7
California ²	3,873	1,991	1,877	5	51.4	48.4	5,178	2,711	2,467	1	52.4	47.6
Colorado.....	480	240	240	(¹)	49.9	50.0	629	332	297	—	52.8	47.2
Connecticut.....	936	459	473	5	48.9	50.5	1,114	437	674	3	39.3	60.3
Delaware.....	144	79	65	—	54.9	45.1	176	85	92	—	48.0	52.0
Florida.....	326	255	71	—	78.2	21.8	943	590	352	—	62.6	37.4
Georgia.....	260	315	30	5	90.0	8.5	593	522	59	11	88.1	10.0
Idaho.....	226	103	123	—	45.5	54.5	260	121	140	—	46.4	53.6
Illinois.....	3,258	1,536	1,621	—	50.2	49.8	4,240	1,967	2,273	—	46.4	53.6
Indiana.....	1,587	743	833	5	47.1	52.8	1,981	964	1,092	5	44.1	55.7
Iowa.....	817	339	478	—	41.5	58.5	1,170	534	637	—	45.6	54.4
Kansas.....	615	268	347	—	43.5	56.5	837	387	439	1	46.3	53.0
Kentucky.....	668	432	235	(¹)	64.6	35.3	966	503	462	(¹)	52.2	47.8
Louisiana.....	216	206	8	—	94.2	3.8	369	330	57	—	85.3	14.8
Maine.....	241	109	133	—	45.0	55.0	262	142	150	—	48.6	51.4
Maryland.....	639	342	296	1	53.5	46.2	866	444	421	—	51.3	48.7
Massachusetts.....	1,783	947	835	(¹)	53.1	46.8	2,242	1,093	1,148	1	48.7	51.2
Michigan.....	2,133	1,101	1,026	4	51.6	48.2	2,925	1,491	1,500	4	49.6	50.1
Minnesota.....	1,131	600	531	—	53.0	47.0	1,369	712	676	—	51.3	48.7
Mississippi.....	99	99	—	—	100.0	—	206	206	—	—	100.0	—
Missouri.....	1,185	666	519	—	56.2	43.8	1,693	1,011	682	—	59.7	40.3
Montana.....	225	117	107	—	52.1	47.9	263	146	117	—	55.6	44.4
Nebraska.....	407	156	250	(¹)	38.4	61.6	546	220	324	2	40.3	59.2
Nevada.....	78	35	42	—	45.5	54.5	94	51	43	—	54.2	45.8
New Hampshire.....	192	87	105	—	45.3	54.7	253	96	155	—	38.7	61.3
New Jersey.....	1,787	862	904	21	48.3	50.6	2,388	973	1,392	23	40.7	59.3
New Mexico ³	189	112	77	—	59.1	40.9	485	238	227	—	53.2	46.8
New York.....	5,000	2,227	2,805	267	44.5	50.1	6,887	2,842	3,745	299	41.3	54.4
North Carolina.....	604	390	214	—	64.6	35.4	1,025	716	309	—	69.9	30.1
North Dakota ⁴	189	64	125	—	33.9	66.1	449	169	280	—	37.7	62.3
Ohio.....	2,499	1,113	1,341	45	44.6	55.7	3,381	1,445	1,937	—	42.7	57.3
Oklahoma.....	546	354	191	—	64.9	35.1	813	485	327	(¹)	59.7	40.2
Oregon.....	564	257	307	—	45.5	54.5	719	380	338	—	52.0	47.1
Pennsylvania.....	3,696	1,872	1,824	(¹)	50.6	49.4	4,519	2,132	2,387	(¹)	47.2	52.8
Rhode Island.....	323	193	130	—	59.8	40.2	377	203	173	—	54.0	46.0
South Carolina.....	213	211	3	—	98.7	1.3	262	250	12	(¹)	95.8	4.7
South Dakota.....	232	95	137	—	40.9	59.1	288	146	143	—	50.6	49.5
Tennessee.....	345	233	112	(¹)	67.4	32.6	681	401	279	1	58.9	40.9
Texas.....	623	542	81	(¹)	87.0	12.9	1,707	1,466	239	4	85.8	14.0
Utah.....	263	117	146	—	44.3	55.7	329	136	194	—	41.1	58.9
Vermont.....	114	44	70	(¹)	38.6	61.4	166	51	104	(¹)	32.9	67.1
Virginia.....	342	204	128	10	59.7	37.5	697	416	280	1	59.7	40.1
Washington.....	816	354	462	—	43.4	56.6	1,062	478	584	—	45.0	55.0
West Virginia.....	591	340	252	—	57.5	42.5	806	428	378	—	53.1	46.9
Wisconsin.....	1,141	542	599	(¹)	47.5	52.5	1,522	697	825	(¹)	45.8	54.2
Wyoming.....	109	48	61	—	43.9	56.1	120	50	70	—	41.8	58.2

¹ For New York, included in Republican are 17,954 votes cast for Republican-endorsed Democrat in 18th District; included in "Other" are 171,344 votes cast for Liberal-endorsed Democrats.

² For New York, includes 230,434 votes cast for Democratic-endorsed candidates and 762 for Republican-endorsed.

³ Less than 500.

⁴ In California a person may be candidate of one or more parties for same office, so that party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party.

⁵ Voters entitled to vote for 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.

Source: U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 3, 1954*, and *Statistics of the Presidential and Congressional Election of Nov. 6, 1956*.

No. 428.—VOTES CAST FOR GOVERNOR, BY STATES: 1946 TO 1954

[D = Democratic, R = Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party]

STATE	1946		1948		1950		1952		1954	
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party
Alabama.....	197,324	D—88.7			170,541	D—91.1			333,090	D—73.4
Arizona.....	122,462	D—60.1	175,767	D—59.2	195,227	R—50.8	260,285	R—60.2	243,970	D—52.5
Arkansas.....	152,162	D—84.1	249,301	D—89.4	317,087	D—84.1	391,592	D—87.4	335,176	D—62.1
California.....	2,558,399	R—91.6			3,796,090	R—64.8			4,030,368	R—56.8
Colorado.....	335,087	D—52.1	501,680	D—66.3	450,994	R—52.4	613,034	R—57.1	489,540	D—53.6
Connecticut ¹ ...	683,831	R—54.4	875,170	D—49.3	878,735	R—49.7			936,753	D—49.5
Delaware.....			140,335	D—53.7			170,749	R—52.1		
Florida.....			457,638	D—83.4			834,518	D—74.8	357,783	D—80.4
Georgia.....	145,403	D—98.5	363,763	D—97.5	234,430	D—98.4			331,966	D—100.0
Idaho.....	181,364	R—56.4			204,792	R—52.6			228,685	R—54.2
Illinois.....			3,940,257	D—57.1			4,415,864	R—52.5		
Indiana.....			1,652,321	D—53.6			1,931,869	R—55.7		
Iowa.....	631,681	R—57.4	994,833	R—55.7	857,213	R—59.1	1,230,045	R—51.9	848,592	R—51.4
Kansas.....	577,694	R—53.5	760,407	R—57.0	619,310	R—53.8	872,139	R—56.3	622,633	R—53.0
Kentucky ²	672,372	D—57.3			634,359	D—54.6			778,488	D—58.0
Louisiana.....			76,566	D—100.0			123,681	D—96.0		
Maine.....	179,951	R—61.3	222,500	R—65.6	241,177	R—60.5	248,441	R—51.7	248,971	D—54.5
Maryland.....	489,836	D—54.7			645,631	R—57.3			700,484	R—54.5
Massachusetts...	1,683,452	R—54.1	2,099,250	D—59.0	1,910,180	D—56.3	2,356,298	R—49.9	1,903,774	R—51.8
Michigan.....	1,665,475	R—60.3	2,113,122	D—53.4	1,879,382	D—49.8	2,805,980	D—50.0	2,187,027	D—55.6
Minnesota.....	880,348	R—59.0	1,210,894	R—53.1	1,046,632	R—60.7	1,418,869	R—55.3	1,151,417	D—52.7
Mississippi ³ ...	166,095	D—97.5			43,422	D—100.0			40,707	D—100.0
Missouri.....			1,567,338	D—57.0			1,871,095	D—52.5		
Montana.....			222,964	D—55.7			263,792	R—51.0		
Nebraska.....	380,835	R—65.5	476,352	R—60.1	449,720	R—54.9	595,714	R—61.4	414,841	R—60.3
Nevada.....	49,902	D—57.4			61,773	R—57.6			78,462	R—53.1
New Hampshire...	163,451	R—63.1	222,571	R—52.2	191,239	R—56.9	265,715	R—63.1	194,631	R—55.1
New Jersey ⁴ ...	1,414,527	R—57.1			1,718,788	R—51.5			1,810,812	D—53.2
New Mexico.....	132,930	D—52.7	189,992	D—54.7	180,205	R—53.7	240,150	R—53.8	193,956	D—57.0
New York.....	4,964,552	R—56.9			5,308,889	R—53.1			5,161,942	D—49.6
North Carolina...			780,525	D—73.2			1,179,635	D—67.5		
North Dakota...	169,391	R—68.9	214,858	R—61.3	183,772	R—66.3	253,934	R—78.7	193,501	R—64.2
Ohio.....	2,303,750	R—50.6	3,018,289	D—53.7	2,892,819	D—52.6	3,605,168	D—55.9	2,597,790	D—54.1
Oklahoma.....	494,599	D—52.5			644,276	D—51.1			609,194	D—58.7
Oregon.....	344,155	R—69.1	509,633	R—53.2	505,910	R—66.1			566,701	R—56.9
Pennsylvania...	3,123,994	R—58.5			3,540,059	R—50.7			3,720,457	D—53.7
Rhode Island...	275,341	D—54.1	323,863	D—61.2	296,809	D—59.3	409,689	D—52.6	328,670	D—57.7
South Carolina...	26,520	D—100.0			50,642	D—100.0			214,212	D—100.0
South Dakota...	162,292	R—67.2	245,372	R—61.1	253,316	R—60.9	289,515	R—70.2	236,255	R—56.7
Tennessee.....	229,456	D—65.3	543,881	D—66.9	236,194	D—78.1	806,771	D—79.4	322,586	D—87.2
Texas.....	378,744	D—91.2	1,208,860	D—84.7	394,747	D—89.9	1,881,202	D—98.1	636,892	D—89.4
Utah.....			275,067	R—55.0			327,704	R—55.1		
Vermont.....	72,044	R—80.3	120,183	R—71.9	87,155	R—74.5	150,862	R—51.9	114,360	R—52.3
Virginia ⁵	168,783	D—66.6			262,350	D—70.4			414,025	D—54.8
Washington.....			883,141	R—50.5			1,078,497	R—52.6		
West Virginia...			768,061	D—57.1			882,527	D—51.5		
Wisconsin.....	1,040,444	R—59.8	1,266,139	R—54.1	1,138,148	R—53.2	1,615,214	R—62.4	1,158,666	R—51.5
Wyoming.....	81,353	D—52.9			96,959	R—59.1			111,438	R—50.5

¹ Term of office increased from 2 to 4 years effective with 1950 election.

² Election held to fill vacancy.

³ Voting years, 1947, 1951, and 1955.

⁴ Voting years, 1946, 1949, and 1953. Term of office increased from 3 to 4 years effective with 1949 election.

⁵ Voting years, 1945, 1949, and 1953.

Source: Governmental Affairs Institute, Washington, D. C.; *America Votes*.

No. 424.—REGISTERED VOTERS AND VOTES CAST FOR GOVERNOR, BY STATES
[In thousands]

STATE	REGISTERED VOTERS		VOTES CAST			STATE	REGISTERED VOTERS		VOTES CAST		
	Year	Num-ber	Year	Gen-eral elec-tion	Pri-mary elec-tion ¹		Year	Num-ber	Year	Gen-eral elec-tion	Pri-mary elec-tion ¹
Alabama.....		(²)	1954	333	594	Nebraska.....		(³)	1954	415	226
Arizona.....	1954	308	1954	244	289	Nevada.....	1954	108	1954	78	⁷ 37
Arkansas.....	1953	³ 532	1954	335	325	New Hampshire..	1954	327	1954	195	89
California.....	1954	5, 885	1954	4, 030	3, 043	New Jersey.....	1952	2, 744	1949	1, 415	705
Colorado.....	1954	737	1954	490	189	New Mexico.....	1954	362	1954	194	91
Connecticut.....	1952	1, 185	1950	879	(⁴)	New York.....	1954	6, 214	1954	5, 241	(⁴)
Delaware.....		(⁵)	1952	171	(⁵)	North Carolina...		(²)	1952	1, 180	565
Florida.....	1954	1, 094	1954	353	605	North Dakota....		(²)	1954	194	159
Georgia.....	1954	⁶ 1, 274	1954	392	646	Ohio.....	1954	2, 914	1954	2, 598	739
Idaho.....	1952	⁶ 330	1954	229	129	Oklahoma.....		(²)	1954	609	578
Illinois.....		(²)	1952	4, 416	1, 985	Oregon.....	1954	820	1954	567	326
Indiana.....	1952	2, 424	1952	1, 932	(⁴)	Pennsylvania.....	1954	5, 155	1954	3, 720	1, 537
Iowa.....		(²)	1954	849	321	Rhode Island.....	1952	447	1952	410	
Kansas.....		(²)	1954	623	332	South Carolina...	1950	567	1950	51	336
Kentucky.....		(²)	1951	634	411	South Dakota....	1954	⁶ 330	1954	236	134
Louisiana.....	1952	1, 057	1952	124	785	Tennessee.....		(²)	1954	⁸ 707	323
Maine.....	1954	481	1954	249	114	Texas.....		(²)	1954	621	1, 351
Maryland.....	1954	1, 093	1954	700	407	Utah.....		(²)	1952	328	154
Massachusetts....	1954	2, 523	1954	1, 942	605	Vermont.....	1952	201	1952	151	73
Michigan.....		(²)	1954	2, 187	427	Virginia.....	1955	828	1953	412	
Minnesota.....		(²)	1954	1, 151	579	Washington.....	1952	1, 393	1952	1, 078	703
Mississippi.....		(²)	1951	43	408	West Virginia....	1952	1, 176	1952	883	572
Missouri.....		(²)	1952	1, 871	962	Wisconsin.....		(²)	1954	1, 159	558
Montana.....	1952	304	1952	146	264	Wyoming.....		(²)	1950	97	66

¹ Comprises initial primary elections—excludes run-off primaries.
² Registration not required or no central records maintained.
³ For 1954 primary election; 1954 registration for general election, 561,007.
⁴ Candidates for Governor nominated at party conventions.
⁵ Not available. ⁶ Estimate.
⁷ No Republican primary, as only one candidate filed.
⁸ Democratic primary only; no gubernatorial candidate in Republican primary.

Source: The Council of State Governments, Chicago, Ill.; *The Book of the States*, 1956-57.

No. 425.—CIVILIAN POPULATION OF VOTING AGE, AND VOTE CAST FOR PRESIDENTIAL ELECTORS AND UNITED STATES REPRESENTATIVES: 1920 TO 1956
[In thousands. Population as of November 1; includes aliens]

YEAR	Esti-mated civil-ian popu-lation of voting age ¹	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR UNITED STATES REPRESENTA-TIVES		YEAR	Esti-mated civil-ian popu-lation of voting age ¹	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR UNITED STATES REPRESENTA-TIVES	
		Num-ber	Percent of civil-ians of voting age	Num-ber	Percent of civil-ians of voting age			Num-ber	Percent of civil-ians of voting age	Num-ber	Percent of civil-ians of voting age
1920.....	61, 495	26, 813	43. 6	25, 080	40. 8	1940.....	84, 319	49, 820	59. 1	46, 951	55. 7
1922.....	63, 598			20, 409	32. 1	1942.....	82, 851			28, 074	33. 9
1924.....	66, 195	29, 091	43. 9	26, 884	40. 6	1944.....	³ 90, 599	³ 47, 976	³ 53. 0	45, 103	49. 8
1926.....	68, 550			20, 613	30. 1	1946.....	92, 018			34, 398	37. 4
1928.....	70, 993	36, 812	51. 9	34, 154	48. 1	1948.....	94, 877	48, 834	51. 5	46, 142	48. 6
1930.....	73, 521			24, 777	33. 7	1950.....	97, 023			40, 430	41. 7
1932.....	75, 671	39, 751	52. 5	37, 657	49. 8	1952.....	98, 133	61, 552	62. 7	57, 571	58. 7
1934.....	77, 898			32, 530	41. 8	1954.....	100, 223			42, 580	42. 5
1936.....	80, 055	45, 647	57. 0	42, 886	53. 6	1956.....	102, 743	62, 027	60. 4	58, 886	57. 3
1938.....	82, 225			36, 236	44. 1						

¹ Population 21 years old and over plus population 18 to 20 years in Georgia for 1944 to 1956, and in Kentucky for 1956.
² Total population including Armed Forces overseas. Civilian population was 81,024,000; vote cast by civilians, 45,285,000; and percent of voting age, 55.9.
Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 100, 143 and records.

No. 426.—CITIZENS AND POPULATION OF VOTING AGE: 1900 TO 1956

[In thousands. For total population 21 years old and over, for 1960, see table 34. For U. S. totals, see also *Historical Statistics*, series B 244 and B 258]

DIVISION AND STATE	MALE CITIZENS 21 YEARS OLD AND OVER		CITIZENS 21 YEARS OLD AND OVER				CIVILIAN POPULATION 21 YEARS OLD AND OVER ¹	
	1900	1910	1920	1930	1940	1950	1953	1956 ²
United States	18,974	22,267	34,419	47,289	73,963	94,974	98,123	102,743
New England	1,373	1,542	2,437	4,262	5,816	5,969	6,143	6,219
Maine	192	202	421	439	494	552	551	548
New Hampshire	110	111	235	257	296	338	349	358
Vermont	97	101	199	203	214	230	231	223
Massachusetts	647	755	1,061	2,198	2,575	3,036	3,104	3,118
Rhode Island	101	130	290	358	425	514	514	529
Connecticut	236	255	631	797	1,012	1,297	1,394	1,466
Middle Atlantic	2,061	4,517	10,364	14,130	16,962	19,543	20,664	21,424
New York	1,239	2,110	5,129	6,784	8,328	9,796	10,476	10,832
New Jersey	467	809	1,227	2,179	2,893	3,217	3,421	3,546
Pennsylvania	1,554	1,514	4,328	5,217	6,031	6,530	6,957	7,046
East North Central	4,139	4,836	11,616	14,487	16,797	19,663	20,374	21,436
Ohio	1,143	1,318	2,226	2,832	4,404	5,181	5,349	5,704
Indiana	691	776	1,703	1,945	2,199	2,532	2,631	2,729
Illinois	1,299	1,454	3,463	4,429	5,120	5,802	5,958	6,083
Michigan	611	734	1,879	2,576	3,132	3,963	4,227	4,593
Wisconsin	424	665	1,237	1,655	1,942	2,184	2,213	2,329
West North Central	2,647	3,123	6,546	7,761	8,862	9,662	9,963	9,363
Minnesota	412	521	1,223	1,461	1,731	1,873	1,909	1,977
Iowa	596	607	1,267	1,472	1,609	1,676	1,690	1,666
Missouri	823	917	1,969	2,221	2,464	2,630	2,627	2,717
North Dakota	71	139	290	341	356	359	362	379
South Dakota	94	151	312	374	378	397	392	407
Nebraska	264	315	688	785	817	846	842	876
Kansas	298	473	983	1,106	1,145	1,231	1,240	1,299
South Atlantic	2,454	3,978	7,049	8,283	10,296	12,871	12,626	12,992
Delaware	51	67	126	142	172	207	223	249
Maryland	306	244	818	959	1,154	1,500	1,540	1,708
District of Columbia	81	98	293	331	475	570	589	564
Virginia	443	515	1,193	1,293	1,568	2,013	1,973	2,043
West Virginia	241	311	711	874	1,046	1,161	1,156	1,147
North Carolina	417	503	1,203	1,539	1,926	2,306	2,301	2,447
South Carolina	282	333	777	818	990	1,148	1,189	1,223
Georgia	496	616	1,415	1,494	1,769	2,176	2,153	2,202
Florida	133	202	514	633	1,185	1,791	1,964	2,227
East South Central	1,778	2,076	4,694	5,261	6,068	6,660	6,586	6,763
Kentucky	538	596	1,278	1,416	1,631	1,738	1,683	1,858
Tennessee	494	548	1,208	1,414	1,703	1,973	1,976	2,042
Alabama	411	607	1,136	1,343	1,555	1,744	1,720	1,743
Mississippi	347	424	672	1,028	1,196	1,205	1,176	1,123
West South Central	1,417	2,143	4,973	6,367	7,537	8,663	8,902	9,186
Arkansas	210	391	862	965	1,099	1,110	1,057	1,019
Louisiana	313	396	897	1,119	1,365	1,577	1,619	1,669
Oklahoma	106	421	960	1,277	1,362	1,376	1,317	1,342
Texas	668	934	2,234	3,006	3,710	4,587	4,909	5,135
Mountain	487	737	1,657	1,953	2,394	2,962	2,166	2,442
Montana	55	118	284	299	343	364	367	378
Idaho	47	95	218	237	305	344	335	353
Wyoming	33	60	103	124	160	175	169	180
Colorado	164	234	519	586	698	827	844	952
New Mexico	51	81	160	203	275	367	390	411
Arizona	35	46	126	202	263	421	483	582
Utah	58	84	206	248	298	380	405	439
Nevada	14	30	41	53	70	104	117	150
Pacific	723	1,254	3,162	4,806	6,297	9,334	10,127	11,099
Washington	166	347	741	917	1,124	1,508	1,525	1,611
Oregon	124	212	448	580	717	980	1,031	1,076
California	433	694	1,913	3,309	4,456	6,846	7,571	8,412

¹ As of November 1. Figures for Georgia for 1952, and for Georgia and Kentucky for 1956, relate to civilians 18 years old and over.

² Includes 96,745 males in Indian Territory.

³ 1910 and 1920 State figures include foreign-born Negroes (not naturalized) excluded from U. S. totals, but exclude native born of all other nonwhite races included in U. S. totals.

⁴ Figures for Georgia, where minimum voting age is 18, includes all persons (172,441), citizens and noncitizens, 18 to 20 years of age.

Source: Department of Commerce, Bureau of the Census. 12th Census Reports, *Population*, Vol. I, Pt. 1; 13th Census Reports, *Abstract of the Census*; 14th Census Reports, *Population*, Vol. III; 15th Census Reports, *Population*, Vol. II; 16th Census Reports, *Population*, Vol. II, Pt. 1; *U. S. Census of Population: 1960*, Vol. II, Pt. 1, and *Current Population Reports*, Series P-25, No. 143.

No. 427.—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS, BY STATES: 1953 TO 1957

[Figures are for the beginning of the first session of each Congress. Dem. stands for Democratic; Rep. for Republican]

STATE	REPRESENTATIVES						SENATORS					
	83d Congress ¹ (1953)		84th Congress (1955)		85th Congress ² (1957)		83d Congress (1953)		84th Congress ³ (1955)		85th Congress (1957)	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
United States..	211	221	232	203	233	200	47	48	48	47	49	47
Alabama.....	9	-----	9	-----	9	-----	2	-----	2	-----	2	-----
Arizona.....	1	1	1	1	1	1	1	1	1	1	1	1
Arkansas.....	6	-----	6	-----	6	-----	2	-----	2	-----	2	-----
California.....	11	19	11	19	13	17	-----	2	-----	2	-----	2
Colorado.....	2	2	2	2	2	2	1	1	-----	2	1	1
Connecticut.....	1	5	1	5	-----	6	-----	2	-----	2	-----	2
Delaware.....	-----	1	1	-----	-----	1	1	1	1	1	1	1
Florida.....	8	-----	7	1	7	1	2	-----	2	-----	2	-----
Georgia.....	9	-----	10	-----	10	-----	2	-----	2	-----	2	-----
Idaho.....	1	1	1	1	1	1	-----	2	-----	2	1	1
Illinois.....	8	16	12	13	11	14	1	1	1	1	1	1
Indiana.....	1	10	2	9	2	9	-----	2	-----	2	-----	2
Iowa.....	-----	8	-----	8	1	7	1	1	-----	2	-----	2
Kansas.....	1	5	-----	6	1	5	-----	2	-----	2	-----	2
Kentucky.....	6	2	6	2	6	2	1	1	2	-----	-----	2
Louisiana.....	8	-----	8	-----	8	-----	2	-----	2	-----	2	-----
Maine.....	-----	3	-----	3	1	2	-----	2	-----	2	-----	2
Maryland.....	3	4	4	3	4	3	-----	2	-----	2	-----	2
Massachusetts.....	6	8	7	7	7	7	1	1	1	1	1	1
Michigan.....	5	13	7	11	6	12	-----	2	1	1	1	1
Minnesota.....	4	5	5	4	5	4	1	1	1	1	1	1
Mississippi.....	6	-----	6	-----	6	-----	2	-----	2	-----	2	-----
Missouri.....	7	4	9	2	10	1	2	-----	2	-----	2	-----
Montana.....	1	1	1	1	2	-----	2	-----	2	-----	2	-----
Nebraska.....	-----	4	-----	4	-----	4	-----	2	-----	2	-----	2
Nevada.....	-----	1	-----	1	1	-----	1	1	1	1	1	1
New Hampshire.....	-----	2	-----	2	-----	2	-----	2	-----	2	-----	2
New Jersey.....	5	9	6	8	4	9	-----	2	-----	2	-----	2
New Mexico.....	2	-----	2	-----	1	-----	2	-----	2	-----	2	-----
New York.....	16	27	17	26	17	26	1	1	1	1	-----	2
North Carolina.....	11	1	11	1	11	1	2	-----	2	-----	2	-----
North Dakota.....	-----	2	-----	2	-----	2	-----	2	-----	2	-----	2
Ohio.....	6	16	6	17	6	17	-----	2	-----	2	1	1
Oklahoma.....	5	1	5	1	5	1	2	-----	2	-----	2	-----
Oregon.....	-----	4	1	3	3	1	-----	1	1	-----	2	-----
Pennsylvania.....	11	19	14	16	13	17	-----	2	-----	2	1	1
Rhode Island.....	2	-----	2	-----	2	-----	2	-----	2	-----	2	-----
South Carolina.....	6	-----	6	-----	6	-----	2	-----	2	-----	2	-----
South Dakota.....	-----	2	-----	2	1	1	-----	2	-----	2	-----	2
Tennessee.....	7	2	7	2	7	2	2	-----	2	-----	2	-----
Texas.....	22	-----	21	1	21	1	2	-----	2	-----	2	-----
Utah.....	-----	2	-----	2	-----	2	-----	2	-----	2	-----	2
Vermont.....	-----	1	-----	1	-----	1	-----	2	-----	2	-----	2
Virginia.....	7	3	8	2	8	2	2	-----	2	-----	2	-----
Washington.....	1	6	1	6	-----	6	2	-----	2	-----	2	-----
West Virginia.....	5	1	6	-----	4	2	2	-----	2	-----	1	1
Wisconsin.....	1	9	3	7	3	7	-----	2	-----	2	-----	2
Wyoming.....	-----	1	-----	1	-----	1	1	1	1	1	1	1

¹ Data exclude 1 vacancy for Georgia, 1 vacancy for Illinois, and 1 Independent for Ohio.
² Data exclude 1 vacancy for New Jersey and 1 for New Mexico.
³ Data exclude 1 Independent for Oregon.

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 428.—COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATIONS: 1915 TO 1958

(D=Democratic, R=Republican. Figures are for the beginning of the first session of each Congress. See also *Historical Statistics*, series P 50-56)

YEAR	President	Congress	HOUSE			SENATE		
			Major party	Principal minority party	Other (except vacancies)	Major party	Principal minority party	Other (except vacancies)
1915-1917	D (Wilson)	64th	D-230	R-196	9	D-56	R-40	—
1917-1919	D (Wilson)	65th	D-216	R-210	6	D-53	R-42	—
1919-1921	D (Wilson)	66th	R-240	D-190	3	R-49	D-47	—
1921-1923	R (Harding)	67th	R-301	D-131	1	R-59	D-37	—
1923-1925	R (Coolidge)	68th	R-225	D-205	3	R-51	D-43	3
1925-1927	R (Coolidge)	69th	R-247	D-183	4	R-56	D-39	1
1927-1929	R (Coolidge)	70th	R-217	D-195	3	R-49	D-46	1
1929-1931	R (Hoover)	71st	R-267	D-167	1	R-56	D-39	1
1931-1933	R (Hoover)	72d	D-220	R-214	1	R-48	D-47	1
1933-1935	D (F. Roosevelt)	73d	D-310	R-117	6	D-60	R-35	1
1935-1936	D (F. Roosevelt)	74th	D-319	R-103	10	D-60	R-35	2
1937-1938	D (F. Roosevelt)	75th	D-331	R-89	13	D-76	R-16	4
1939-1941	D (F. Roosevelt)	76th	D-261	R-164	4	D-62	R-28	4
1941-1942	D (F. Roosevelt)	77th	D-268	R-162	6	D-66	R-28	3
1943-1944	D (F. Roosevelt)	78th	D-218	R-208	4	D-66	R-37	1
1945-1946	D (F. Roosevelt)	79th	D-242	R-190	3	D-66	R-38	1
1947-1948	D (Truman)	80th	R-246	D-188	1	R-51	D-46	—
1949-1950	D (Truman)	81st	D-263	R-171	1	D-64	R-42	—
1951-1952	D (Truman)	82d	D-234	R-199	1	D-49	R-47	—
1953-1954	R (Eisenhower)	83d	R-221	D-211	1	R-49	D-47	1
1955-1956	R (Eisenhower)	84th	D-232	R-203	—	D-48	R-47	1
1957-1958	R (Eisenhower)	85th	D-283	R-200	—	D-49	R-47	—

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 429.—CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1941 TO 1956

[Excludes simple and concurrent resolutions. See also *Historical Statistics*, series P 40-44 and P 47]

ITEM	77th Cong.	78th Cong.	79th Cong.	80th Cong.	81st Cong.	82d Cong.	83d Cong.	84th Cong.
Period of session	1941-1942	1943-1944	1945-1946	1947-1948	1949-1950	1951-1952	1953-1954	1955-1956
Measures introduced, total	11,334	8,334	10,330	10,797	14,988	12,730	14,952	17,667
Bills	10,793	7,845	9,748	10,108	14,219	12,062	14,181	16,768
Joint resolutions	541	489	582	689	769	668	771	906
Measures enacted, total	1,485	1,187	1,625	1,363	2,024	1,617	1,783	1,921
Public	850	568	731	906	921	894	761	1,038
Private	635	589	892	457	1,103	1,023	1,022	883

Source: U. S. Congress, *Calendar of the U. S. House of Representatives and History of Legislation*, tabulations of Library of Congress Legislative Reference Service; and *Congressional Record*.

No. 430.—CONGRESSIONAL BILLS VETOED: 1913 TO 1956

[See also *Historical Statistics*, series P 32-37]

PERIOD	President	VETOED BILLS			Vetoed sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	23	6
1921-1923	Harding	6	5	1	6	0
1923-1929	Coolidge	80	20	30	46	4
1929-1933	Hoover	37	31	16	34	3
1933-1945	F. Roosevelt	631	371	260	622	9
1945-1953	Truman	250	180	70	226	13
1953-1956	Eisenhower	86	33	53	86	0

Source: U. S. Congress, Senate Library, *Veto Messages . . . 1909-1945*; U. S. Congress, *Calendar of the U. S. House of Representatives and History of Legislation*.

No. 481.—CAMPAIGN EXPENDITURES FOR CONGRESSIONAL AND PRESIDENTIAL ELECTIONS: 1950 TO 1954

[Figures are based on reports filed with the Secretary of the Senate and the Clerk of the House. Excludes reports filed with State authorities. Also excludes primary campaigns expenditures which need not be reported under Federal law]

PARTY OR GROUP	CONGRESSIONAL			Presidential, 1952
	1950	1952	1954 ¹	
Total.....	\$19,901,442	\$5,894,639	\$12,654,237	\$17,479,637
Major parties.....	8,996,216	5,216,519	11,060,003	14,768,321
Republican.....	4,698,966	4,074,890	7,261,800	9,740,106
Democratic.....	4,191,260	1,141,629	3,798,203	5,028,215
Labor groups.....	1,618,623	362,117	2,067,612	1,716,243
Miscellaneous groups.....	392,625	16,983	546,621	1,003,132

¹ For complete detailed information on campaign spending, see Congressional Quarterly's *Weekly Report*, April 15, 1965.

Source: Congressional Quarterly News Features, Washington, D. C. (Material copyrighted; written permission required for reproduction rights.)

No. 482.—ELECTION CAMPAIGN RECEIPTS AND DIRECT EXPENDITURES, BY TYPE OF COMMITTEE: 1956

[This information has been compiled from reports filed with the Senate Subcommittee on Privileges and Elections and with the Clerk of the House of Representatives. Comprises receipts and direct expenditures during the entire year of all national and statewide campaign committees of which the subcommittee had knowledge. Receipts include funds received by transfer from other organizations; expenditures exclude funds transferred to other groups. See source for procedures followed and limitations of the data]

RECEIPTS AND EXPENDITURES	Total	Republican committees	Democratic committees	Labor committees	Miscel- laneous
Total receipts.....	\$45,577,049	\$32,430,587	\$12,891,141	\$2,578,161	\$677,140
National.....	18,534,529	9,155,472	4,790,696	1,912,960	673,371
Jan. 1 to Dec. 31, congressional.....	3,121,302	2,870,987	250,315	—	—
Jan. 1 to Aug. 31, other national.....	5,479,943	3,162,932	976,202	967,225	383,564
Sept. 1 to Nov. 30, other national.....	7,933,284	3,121,553	3,564,179	955,766	291,787
State.....	19,341,791	14,905,881	4,048,830	388,553	527
Local.....	9,320,846	6,449,056	2,593,910	276,638	1,242
Senatorial ¹	2,359,799	1,033,484	1,326,315	—	—
Special cases.....	1,020,084	886,694	133,390	—	—
Total expenditures.....	\$3,185,725	\$20,635,387	\$10,977,790	\$41,271	\$51,277
National.....	12,892,598	7,666,331	4,105,661	540,735	579,871
Jan. 1 to Dec. 31, congressional.....	2,312,426	2,271,135	41,291	—	—
Jan. 1 to Aug. 31, other national.....	3,279,800	2,013,219	813,385	133,385	310,811
Sept. 1 to Nov. 30, other national.....	7,300,372	3,381,977	3,250,965	407,350	260,060
State.....	10,281,366	6,983,727	3,135,292	161,556	791
Local.....	6,509,564	3,854,779	2,415,190	238,980	615
Senatorial ¹	2,246,769	1,014,753	1,272,016	—	—
Special cases.....	1,215,428	1,165,797	49,631	—	—

Note.—A minority view filed by Senator Carl T. Curtis (Republican, Nebraska) stated "Had a full tabulation been made * * * the total expenditures for both parties probably would have been nearly equal."

¹ Represents committees supporting senatorial candidates; excludes information reported by candidates themselves.

² May include some transfers of funds.

Source: U. S. Congress, Senate Subcommittee on Privileges and Elections; 1956 *General Election Campaigns*, 85th Congress, 1st session (Committee print).

No. 433.—RECEIPTS AND DISBURSEMENTS OF ELECTION CAMPAIGN COMMITTEES, BY PURPOSE AND SOURCE: 1956

[See headnote, table 432. Data herein present in detail some of the information summarized in table 432. Excludes "Special cases" shown in table 432 and covers only the period September 1 to November 30]

RECEIPTS AND DISBURSEMENTS	Total	REPUBLICAN COMMITTEES			DEMOCRATIC COMMITTEES		Labor committees	Miscellaneous
		Regular ¹	Finance	Volunteer	Regular ¹	Volunteer		
Receipts, total.....	539,965,720	\$11,772,485	\$9,891,434	\$3,546,065	\$3,379,157	\$2,161,877	\$1,420,956	\$233,586
Individuals.....	22,570,955	4,944,481	7,762,689	2,325,354	5,140,277	1,287,035	833,647	277,462
Sale of tickets to dinners, etc.....	2,257,806	455,644	438,113	207,089	778,339	343,514	34,867	.....
Other organizations.....	12,318,613	5,816,644	1,361,081	1,016,863	2,994,460	471,522	648,668	9,365
Other sources.....	1,904,881	885,746	329,541	296,749	453,047	69,006	108,783	6,709
Unaccounted for ²	4,005	—30	.....	.....	4,084	.....	1	.....
Disbursements, total.....	41,129,662	12,112,667	10,104,182	3,658,624	9,739,316	2,082,997	2,162,327	329,649
To other organizations or candidates.....	14,761,011	2,800,374	8,071,711	767,552	1,294,337	404,403	1,354,451	69,193
Direct expenditures, total.....	26,878,071	10,312,293	2,032,471	2,890,472	8,444,979	1,628,504	807,886	261,466
Radio-TV ³	9,924,824	2,668,716	430,247	784,579	2,491,696	280,511	189,928	49,047
Radio.....	1,490,551	568,006	165,212	124,012	452,116	107,863	41,606	1,736
Television.....	5,435,372	2,100,710	265,135	660,567	2,039,580	252,648	89,421	47,311
Newspapers, periodical advertising.....	2,147,209	954,612	124,059	296,273	611,887	83,036	48,074	30,266
Printing, purchase, distribution of literature.....	4,400,214	1,431,556	360,716	394,927	1,526,912	372,163	246,486	66,453
Outdoor billboards.....	613,820	299,612	70,618	23,375	185,809	9,698	24,282	26
Other.....	12,228,838	4,696,922	1,046,731	1,392,318	2,627,093	802,088	349,016	115,572
Unaccounted for ²	68,166	61,875	.....	.....	1,581	10	.....	.....

¹ Senatorial campaign committees included under regular in this table.

² Difference resulting from failure of some committees to report detailed receipts in full and from errors in reports and computations.

³ Includes amounts not available separately.

Source: U. S. Congress, Senate Subcommittee on Privileges and Elections; 1956 General Election Campaigns, 84th Congress, 1st session (Committee print).

No. 434.—EXPENDITURES BY ORGANIZATIONS ATTEMPTING TO INFLUENCE NATIONAL LEGISLATION (LOBBIES): 1950 TO 1955

[Represents tabulation of reports made under Federal Regulation of Lobbying Act. Excludes personal reports of individuals representing organizations for which no separate report was filed. Classification of an organization is based on what appears to be the basic nature of the group's membership, determined largely by the organization name, rather than on legislative interest]

TYPE OF ORGANIZATION	1950		1951		1953		1954		1955	
	Number of groups ¹	Expenditures ²	Number of groups ¹	Expenditures ²	Number of groups ¹	Expenditures ²	Number of groups ¹	Expenditures ²	Number of groups ¹	Expenditures ²
Total.....	312	\$1,000 19,303	216	\$1,000 4,824	197	\$1,000 4,448	225	\$1,000 4,296	274	\$1,000 4,365
Business.....	141	3,410	96	2,216	103	2,660	132	2,290	157	2,287
Citizens.....	45	1,800	29	416	26	345	39	616	48	583
Employee.....	30	518	22	467	23	453	21	656	34	813
Farm.....	13	1,212	7	357	8	211	14	413	11	339
Foreign policy.....	13	745	9	196	6	155	(³)	(³)	(³)	(³)
Professional.....	21	1,597	18	497	13	239	15	195	17	208
Recreation.....	11	389	9	318	8	167	(³)	(³)	(³)	(³)
Tax.....	31	443	22	207	8	99	(³)	(³)	(³)	(³)
Veterans, military.....	7	188	4	151	3	117	5	118	7	137

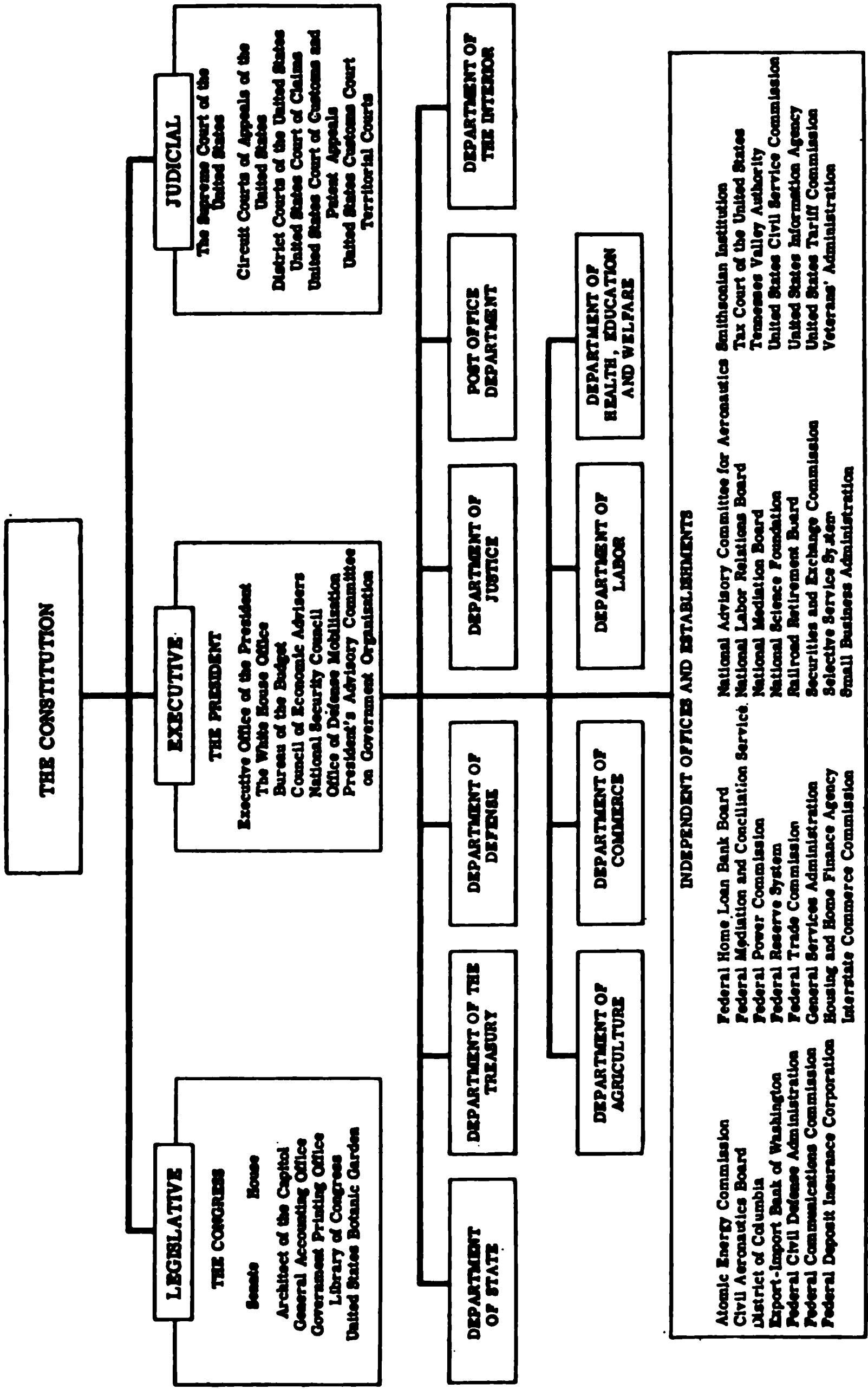
¹ Excludes those reporting no expenditure.

² Reported as spent "in connection with legislative interests." Some groups report expenditures for all purposes; others report an allocation of spending for legislative purposes.

³ Reclassified into other groups in table.

Source: Congressional Quarterly News Features, Washington, D. C.; Congressional Quarterly Almanac. (Material copyrighted; written permission required for reproduction rights.)

Fig. XXII.—THE GOVERNMENT OF THE UNITED STATES
[As of June 30, 1936. Only the more important agencies are shown]



Section 14

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely appropriations, taxes, receipts, expenditures, and debt. The personnel data relate to civil staffing and payrolls for the different public functions and agencies, certain employee characteristics, and civil service and retirement status.

Principal sources of the fiscal data are *The Budget of the United States Government* published annually by the Bureau of the Budget and the Treasury Department's annual *Combined Statement of Receipts, Expenditures and Balances*, an abstract of the Treasury books relating to all of the receipt and appropriation accounts which report disbursements under the appropriations made by the Congress. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields.

The day-to-day cash operations of the Federal Government clearing through the accounts of the Treasurer of the United States are reported in the *Daily Statement of the United States Treasury*. In the issue for the last day of the month the *Statement* contains information as to the public debt receipts and expenditures for the month and the outstanding public debt as of that day.

Receipts and expenditures of the Government classified as to budgetary and non-budgetary transactions and showing the budget surplus or deficit appear in the *Monthly Statement of Receipts and Expenditures of the United States Government*. The monthly *Treasury Bulletin* contains analytical material on fiscal operations and related Treasury activities. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Circulation Statement of United States Money*.

Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and geographic area. The agency's annual report, *Statistics of Income*, Part 1, presents data on individual income tax returns, fiduciary income tax returns, Federal estate tax returns, and gift tax returns. *Statistics of Income*, Part 2, also published annually, presents data from corporation income tax returns, including schedule for corporation excess-profits tax, and, biennially, including schedule for personal holding companies.

Federal employment figures are compiled primarily by the Civil Service Commission. The figures are issued by that agency in its regular *Annual Report* and its *Monthly Report on Employment*. The Commission also publishes an annual report on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service*. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review*.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States, irrespective of their ultimate disposition or availability for expenditure. The Treasury Department currently uses two bases for the reporting of receipts: (1) Latest available reports of deposits in government depositories in the general account of the Treasurer of the United States; and (2) collections as reported by government collecting agencies.

Note.—This section presents data for the most recent year or period available on April 2, 1967, when the material was organized and sent to the printer. In some instances more recent data were added later.

Receipts on the first basis are presented in the *Daily Statement of the United States Treasury*, the purpose of which is to report receipts as promptly as possible. Receipts on a collection basis (taxes, customs duties, trust receipts, receipts of certain government corporations and public enterprises) and miscellaneous budget receipts which are on the basis of the latest reports of deposits in government depositories are presented in the *Monthly Statement of Receipts and Expenditures of the United States Government*. The *Monthly Statement* also includes deposits or collections in cash accounts of Government agencies held outside the Treasury as well as those in the general account of the Treasurer of the United States. The final statement issued after the close of the fiscal year is held open until all reports have been received covering deposits or collections for that year.

Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress. The Treasury Department reports Government expenditures on two bases: (1) Checks paid or withdrawals affecting the account of the Treasurer of the United States; and (2) checks issued and cash payments made by disbursing officers. Transactions of the first type are reported in the *Daily Statement* referred to above; items representing interfund or intragovernmental payments are not included. Expenditures of the second type are presented in the *Monthly Statement*, mentioned above, and in the annual *Combined Statement of Receipts, Expenditures and Balances*, also cited earlier. These monthly and annual reports include payments from cash accounts of Government agencies held outside the Treasury as well as those from the general account of the Treasurer of the United States.

Treasury budget and nonbudget accounts.—All receipts of the Government are recorded by the Treasury in accounts classified generally according to the source and according to whether or not the receipts are earmarked in some degree for expenditure. Disbursements of the Government are similarly classified by accounts reflecting various types of authorizations or conditions under which they may be expended.

Budget accounts include: General fund receipts available for financing the general Government operations to the extent appropriations are made by the Congress (sources of general receipts are income, excise, and employment taxes, customs duties, etc.); special fund receipts (earmarked moneys) received subject to special legal authorizations which may be expended only for the particular purpose specified (examples are the Mineral Leasing Act and the National Forest Fund); expenditure (appropriation) accounts which record the amounts authorized by the Congress and expenditures therefrom, for the general support of the Government; revolving and management fund accounts which record funds authorized by specific provisions of law to finance without further action by the Congress a continuing cycle of operations, with receipts derived from such operations, and to facilitate accounting for and administration of intragovernmental operations.

Nonbudget accounts include: Trust accounts which record the receipt and expenditure of moneys held in trust by the Government for the benefit of individuals or classes of individuals, such moneys being expended only in accordance with the terms of a trust agreement or statute (examples are Civil Service Retirement Fund, Old-Age and Survivors Insurance Trust Fund, the Highway Trust Fund, etc.); deposit fund accounts which record receipts either held in suspense temporarily and later refunded or transferred to another Government account, or held by the Government as banker or agent and paid out at the owners' direction (example is account for the accumulation of taxes withheld from employees' salaries). Funds in nonbudget accounts have no effect on the budget surplus or deficit.

Public and private debt.—These data appear annually in an issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure

of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the corporate area, those affiliated but legally distinct corporations which operate under a single management. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

Employment and payrolls.—Employment data are collected from all departments and agencies of the Federal Government by the Civil Service Commission. The Commission does not collect personnel statistics from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month. Employment totals exclude persons serving without compensation, persons on leave without pay for scheduled periods longer than 30 days, persons in leave status after reduction-in-force, and persons hired informally "on the spot" without formal appointment procedures to cope with fire, flood, or other extreme emergencies.

Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months. Monthly payroll totals fluctuate in amount because the number of work days in each month varies from 20 to 23 days. Holidays may be disregarded since Federal employees are paid for the eight national holidays on which they do not work.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 89-98") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 485.—RECEIPTS AND SURPLUS OR DEFICIT OF THE FEDERAL GOVERNMENT: 1789 TO 1956

[In thousands of dollars. For years ending June 30, except as noted. On basis of warrants issued through 1915, and on basis of daily Treasury statements for 1916 through 1952; beginning with 1953, on basis of *Monthly Statement of Receipts and Expenditures of the U. S. Government*. General, special, emergency, and trust accounts combined through 1930; thereafter, trust accounts excluded. For explanation of bases and accounts, see text, p. 357. See also *Historical Statistics*, series P 89-98]

YEARLY AVERAGE OR YEAR	RECEIPTS							Surplus (+) or deficit (-), re- ceipts com- pared with expendi- tures
	Net ¹	Total ²	Customs ³	Internal revenue		Sales of public lands ⁴	Other receipts	
				Income and profits taxes	Other			
1789-1800 ⁵ -----	5,717	5,717	5,020	-----	\$ 375	\$ 9	313	-59
1801-1810 ⁷ -----	13,056	13,056	12,046	-----	201	457	352	+3,970
1811-1820 ⁷ -----	21,032	21,032	16,383	-----	1,545	1,624	1,481	-2,911
1821-1830 ⁷ -----	21,923	21,923	19,852	-----	32	1,389	650	+5,761
1831-1840 ⁷ -----	30,461	30,461	20,470	-----	5	7,452	2,533	+5,966
1841-1850 ⁷ -----	28,545	28,545	25,649	-----	\$ 1	2,065	809	-5,553
1851-1860 -----	60,237	60,237	54,498	-----	-----	4,583	1,157	+74
1861-1865 -----	160,907	160,907	68,989	⁸ 28,005	⁸ 54,566	555	19,994	-522,878
1866-1870 -----	447,301	447,301	178,903	50,604	171,316	2,110	44,368	+69,659
1871-1875 -----	336,830	336,830	186,200	7,760	112,217	2,223	28,429	+49,370
1876-1880 -----	288,124	288,124	146,594	(⁹)	116,697	1,025	23,808	+32,526
1881-1885 -----	366,961	366,961	201,963	¹⁰ 29	132,102	6,086	26,799	+109,270
1886-1890 -----	375,448	375,448	216,557	-----	126,683	8,097	24,111	+96,314
1891-1895 -----	352,891	352,891	176,861	¹¹ 77	150,228	2,650	23,136	-10,708
1896-1900 -----	434,877	434,877	185,069	-----	206,623	1,526	41,639	-22,574
1901-1905 -----	559,481	559,481	260,117	-----	255,374	5,670	38,321	+23,922
1906-1910 -----	628,508	628,508	310,599	¹² 20,952	257,145	7,310	49,265	-10,670
1911-1915 -----	710,227	710,227	289,363	49,738	307,116	3,755	60,256	-10,025
1916-1920 -----	3,483,653	3,483,653	225,301	1,952,471	893,212	1,813	410,855	-4,581,680
1921-1925 -----	4,306,673	4,306,673	464,027	2,111,093	1,052,604	846	678,104	+727,684
1926-1930 -----	4,069,138	4,069,138	588,636	2,224,537	671,331	494	584,140	+886,331
1931-1935 -----	2,770,973	2,838,216	322,729	1,116,203	1,186,498	138	212,648	-2,443,900
1936-1940 -----	4,960,614	5,442,480	379,957	2,108,871	2,740,862	121	212,669	-3,231,753
1941-1945 -----	25,951,137	27,653,194	378,227	19,470,335	6,146,815	136	1,657,680	-38,086,851
1946-1950 -----	39,047,243	43,785,853	431,682	29,821,258	10,438,566	(¹³)	¹³ 3,094,346	-3,287,291
1951-1955 -----	59,765,747	67,328,862	591,308	49,456,489	15,243,573	(¹³)	¹³ 2,037,492	-3,450,653
1939 -----	4,996,300	5,667,824	318,837	2,188,757	2,972,464	248	187,517	-3,862,158
1940 -----	5,144,013	5,893,368	348,591	2,125,325	3,177,809	117	241,526	-3,918,019
1941 -----	7,102,931	7,995,612	391,870	3,469,638	3,892,037	178	241,888	-6,159,272
1942 -----	12,555,436	13,676,680	388,948	7,960,465	5,032,653	90	294,525	-21,490,243
1943 -----	21,986,701	23,402,322	324,291	16,093,669	6,050,300	129	933,933	-57,420,430
1944 -----	43,635,315	45,441,049	431,252	34,654,852	7,030,135	99	3,324,711	-51,423,393
1945 -----	44,475,304	47,750,306	354,776	35,173,051	8,728,951	184	3,493,345	-53,940,916
1946 -----	39,771,404	44,238,135	435,475	30,884,796	9,425,537	127	3,492,200	-20,676,171
1947 -----	39,786,181	44,508,189	494,078	29,305,568	10,073,840	143	4,634,559	+753,788
1948 -----	41,488,179	46,098,807	421,723	31,170,968	10,682,517	214	3,823,385	+8,419,470
1949 -----	37,695,549	42,773,506	384,485	29,482,284	10,825,001	(¹³)	¹³ 2,081,736	-1,811,440
1950 -----	36,494,901	41,310,628	422,650	28,262,671	11,185,936	(¹³)	¹³ 1,439,370	-3,122,102
1951 -----	47,567,613	53,368,672	624,008	37,752,554	13,353,541	(¹³)	¹³ 1,638,569	+3,509,783
1952 -----	61,390,945	67,999,370	550,696	51,346,526	14,288,369	(¹³)	¹³ 1,813,779	-4,016,640
1953 -----	64,825,044	72,649,135	613,420	54,362,968	15,808,006	(¹³)	¹³ 1,864,741	-9,449,213
1954 -----	64,655,387	73,172,936	562,021	53,905,571	16,394,081	(¹³)	¹³ 2,311,264	-3,116,966
1955 -----	60,389,743	69,454,196	606,397	49,914,826	16,373,866	(¹³)	¹³ 2,559,107	-4,180,229
1956 -----	68,165,330	78,820,426	704,898	56,632,598	18,476,485	(¹³)	¹³ 3,006,445	+1,625,553

¹ Total receipts less refunds of receipts beginning 1931, and less transfers of tax receipts to Federal old-age and survivors insurance trust fund beginning 1937 and to railroad retirement account beginning 1938.

² Figures adjusted beginning 1931 on account of refunds of receipts and capital transfers.

³ Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in Other receipts.

⁴ On basis of warrants issued 1789 through 1930; thereafter, on basis of deposits received.

⁵ Average for period Mar. 4, 1789, through Dec. 31, 1800.

⁶ Averages are for entire period though there were no amounts under these items for certain years.

⁷ Years ending Dec. 31, 1801 to 1842; average for 1841-50 is for period Jan. 1, 1841, through June 30, 1850.

⁸ Average for 1863-65. ⁹ Less than \$500.

¹⁰ Average for 1881 and 1884. ¹¹ 1896 only.

¹² 1910 only. ¹³ Sales of public lands included in Other receipts.

Source: Treasury Department; *Annual Report of the Secretary*.

No. 436.—EXPENDITURES AND GROSS DEBT OF THE FEDERAL GOVERNMENT: 1789 TO 1956

[For years ending June 30, except as noted. See headnote, table 435. See also *Historical Statistics*, series P 99-107 and P 132-133]

YEARLY AVERAGE OR YEAR	EXPENDITURES (thousands of dollars) ¹							GROSS DEBT ²	
	Total	Department of the Army ³	Department of the Navy ³	Department of the Air Force	Veterans' pensions ⁴	Interest on the public debt	All other ⁵	Amount (millions of dol- lars)	Per capita (dol- lars)
1789-1800 ⁶	5,776	1,464	745	-----	82	2,629	856	83	15.87
1801-1810 ⁶	9,086	1,632	1,687	-----	79	3,704	2,035	53	7.46
1811-1820 ⁶	23,943	10,742	4,676	-----	741	4,877	2,906	91	9.58
1821-1830 ⁶	16,162	3,919	3,295	-----	1,248	3,956	3,744	49	3.83
1831-1840 ⁶	24,496	8,321	5,042	-----	2,572	331	8,228	4	.21
1841-1850 ⁶	34,097	13,491	7,619	-----	1,790	1,701	9,497	63	2.77
1851-1860	60,163	15,784	11,997	-----	1,531	2,776	28,074	65	2.06
1861-1865	663,785	547,753	65,330	-----	4,858	34,601	31,243	2,678	75.01
1866-1870	377,642	127,816	28,383	-----	23,428	135,441	62,575	2,436	61.06
1871-1875	287,460	40,186	23,327	-----	30,166	111,580	82,200	2,156	47.84
1876-1880	255,598	37,170	15,990	-----	35,051	100,191	67,196	2,091	41.60
1881-1885	257,691	43,010	15,863	-----	57,790	63,742	77,286	1,579	27.86
1886-1890	279,134	40,085	17,872	-----	82,657	44,027	94,493	1,122	17.80
1891-1895	363,599	50,326	29,185	-----	140,186	29,402	114,500	1,097	15.76
1896-1900	457,451	111,278	48,066	-----	141,642	38,164	118,282	1,263	16.60
1901-1905	535,559	133,362	86,287	-----	140,114	27,849	147,947	1,132	13.51
1906-1910	639,178	169,050	112,872	-----	151,329	22,673	183,254	1,147	12.41
1911-1915	720,263	198,792	134,062	-----	164,897	22,519	199,963	1,191	11.85
1916-1920	8,065,333	3,212,420	882,132	-----	187,143	375,371	3,408,267	24,299	228.23
1921-1925	3,578,969	540,176	427,748	-----	244,784	973,696	1,392,565	20,516	177.12
1926-1930	3,182,807	404,999	340,343	-----	223,507	737,680	1,476,278	16,185	131.51
1931-1935	5,214,874	458,730	358,770	-----	279,008	695,549	3,422,814	28,701	225.55
1936-1940	8,192,367	698,674	649,179	-----	408,758	904,707	5,531,049	42,968	325.23
1941-1945	64,037,988	32,143,689	17,673,156	-----	514,797	2,080,921	11,625,424	258,662	1,848.60
1946-1950	42,334,534	12,744,084	6,722,097	(⁷)	(⁷)	5,196,058	17,672,294	257,357	1,696.61
1951-1955	63,216,400	13,221,239	9,798,793	13,274,122	(⁷)	6,145,669	20,776,576	274,374	1,660.38
1956	8,858,458	695,256	672,722	-----	416,721	940,540	6,133,218	40,440	308.98
1949	9,062,032	907,160	891,485	-----	429,178	1,040,936	5,793,274	42,968	325.23
1941	13,262,204	3,938,943	2,313,058	-----	433,148	1,110,693	5,466,362	48,961	367.09
1942	34,045,679	14,325,508	8,579,589	-----	431,294	1,200,065	9,449,202	72,422	537.13
1943	79,407,131	42,525,563	20,888,349	-----	442,394	1,808,160	13,742,665	136,696	999.83
1944	95,058,708	49,438,330	26,537,634	-----	494,959	2,608,980	15,978,805	201,003	1,452.44
1945	98,416,220	50,490,102	30,047,152	-----	772,190	3,616,686	13,490,090	258,662	1,848.60
1946	60,447,574	27,986,769	15,164,412	-----	1,261,415	4,721,958	11,313,020	269,422	1,905.42
1947	39,032,393	9,172,139	5,597,203	-----	1,929,226	4,957,922	17,375,903	258,286	1,792.05
1948 ⁸	33,068,709	7,698,556	4,284,619	-----	2,080,130	5,211,102	13,794,302	252,292	1,720.71
1949 ⁹	39,506,989	7,862,397	4,434,706	1,690,461	(⁷)	5,339,396	20,180,029	252,770	1,694.75
1950	39,617,003	5,789,468	4,129,546	3,520,633	(⁷)	5,749,913	20,427,444	257,357	1,696.68
1951	44,057,831	8,635,939	5,862,549	6,358,604	(⁷)	5,612,655	17,588,085	255,222	1,653.42
1952	65,407,585	17,452,710	10,231,265	12,851,619	(⁷)	5,859,263	19,012,727	289,105	1,650.06
1953	74,274,257	17,054,333	11,874,830	15,085,228	(⁷)	6,503,580	23,756,286	266,071	1,666.74
1954	67,772,353	13,515,388	11,292,804	15,668,473	(⁷)	6,382,486	20,913,202	271,280	1,670.14
1955	64,569,973	9,450,383	9,731,611	16,405,038	(⁷)	6,370,362	22,612,579	274,374	1,660.15
1956	66,539,776	9,274,301	9,743,715	16,749,648	(⁷)	6,786,599	23,985,513	272,751	1,622.64

¹ Excludes debt retirements, refunds of receipts and capital transfers beginning 1931, and investments of wholly owned Government corporations in public debt securities beginning 1951.

² Excludes civil expenditures in Washington through 1915. After 1915 includes all expenditures (including rivers and harbors and Panama Canal), and Air Force prior to 1949, irrespective of original source of funds.

³ Excludes civil expenditures in Washington through 1915.

⁴ On basis of warrants issued through 1930; thereafter, on basis of checks issued. Represents expenditures under appropriation "Army and Navy pensions," administered by Veterans Administration.

⁵ Includes civil expenditures under War and Navy Depts. in Washington through 1915, expenditures of Office of Secy. of Defense, unavallable funds charged off under Act of June 3, 1922, expenditures for "Govt. corporations (wholly owned), etc. (net)" beginning 1932; expenditures for veterans pensions beginning 1949, and expenditures of Dept. of Defense not segregated as to respective departments beginning 1952.

⁶ Represents gross debt as of end of each period; e. g., 1800, 1810, etc.

⁷ Years ending Dec. 31 through 1842; average for 1789-1800 begins Mar. 4, 1789; average for 1841-50 is for Jan. 1, 1841-June 30, 1850. See footnote 6 concerning gross debt.

⁸ Included with Army.

⁹ Included in All other.

¹⁰ For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to \$3,000,000,000) have been consolidated with budget expenditures.

Source: Treasury Department, *Annual Report of the Secretary*; annual and current data published in *Daily Statement of the U. S. Treasury*.

FIG. XXIII.—GROSS PUBLIC DEBT OF THE UNITED STATES: 1916 TO 1956

[See table 463]

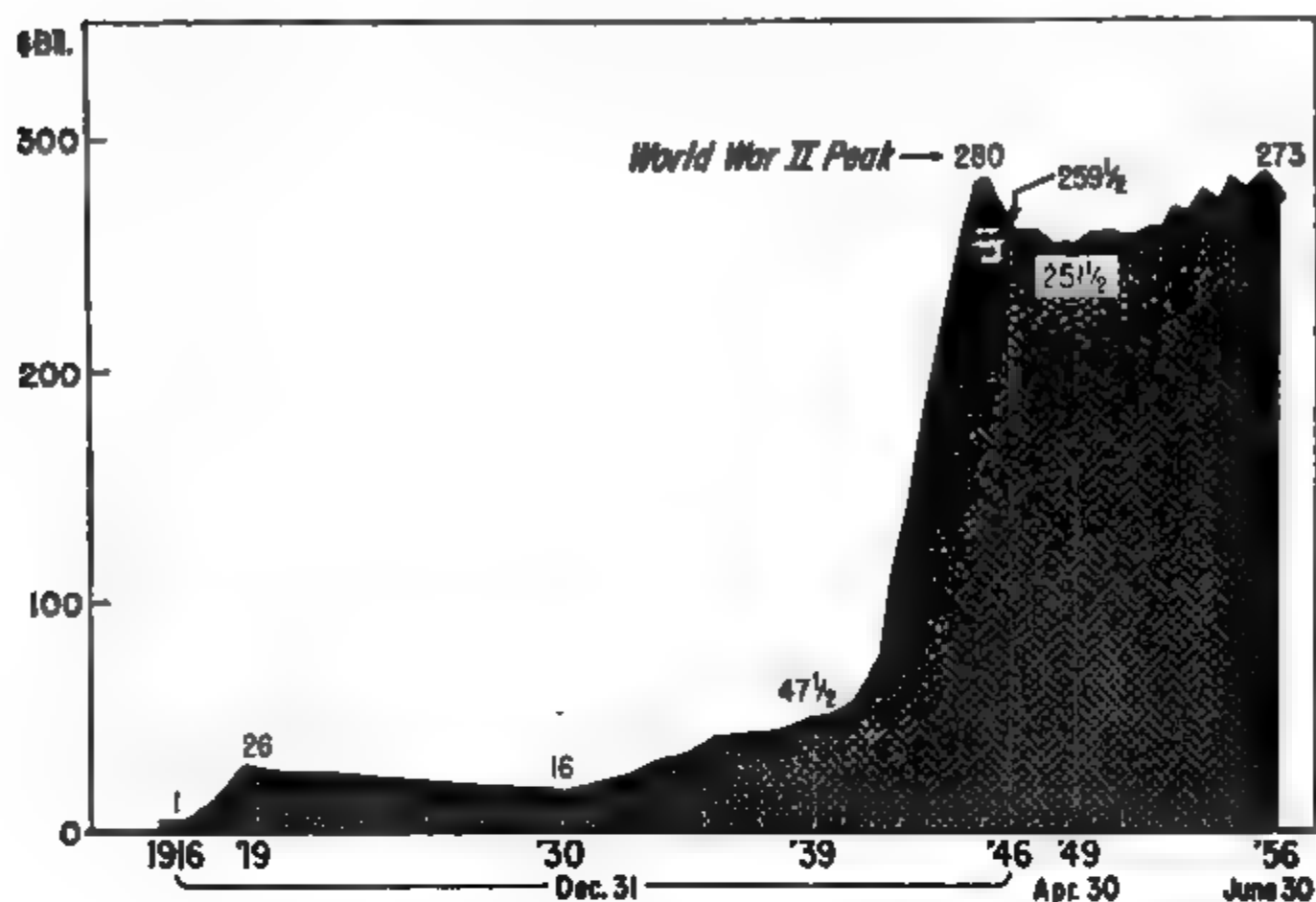
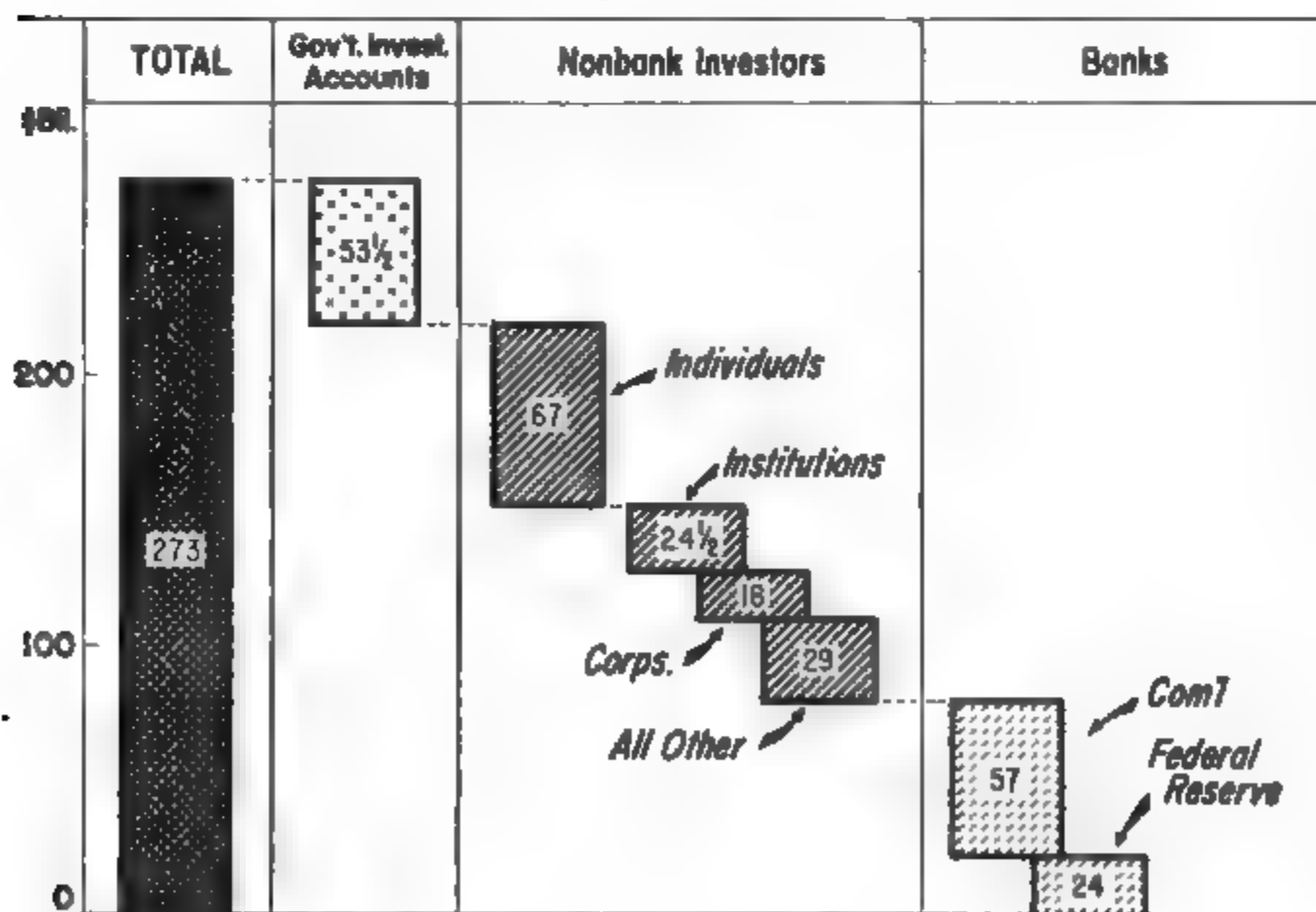


FIG. XXIV.—OWNERSHIP OF GROSS PUBLIC DEBT: 1956

[See table 464]



Source of figs. XXIII and XXIV. Treasury Department.

No. 437.—FEDERAL GOVERNMENT EXPENDITURES, BY ORGANIZATION UNIT: 1950 TO 1957

(In millions of dollars. For years ending June 30. Expenditures reported on a checks-issued basis; prior to 1953, adjusted to the *Daily Treasury Statement* basis, which was partly checks issued and partly checks paid. "Budget" receipts, expenditures, and authorizations, as used in this and following tables, are mainly those of general and special accounts. Excluded from both receipts and expenditures are refunds of receipts and transfers from the general fund to trust funds. Budget expenditures also include net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises; omitted from both expenditures and receipts are transfers of capital between wholly owned Government corporations and the United States Treasury, and debt transactions of Government enterprises (expenditures from public debt authorizations are included). Figures in early years have not been revised to reflect recent changes in organizational structure.)

DESCRIPTION OR ORGANIZATION UNIT	1950	1951	1952	1953	1954	1955	1956	1957 estimate
Total budget expenditures	39,617	44,058	45,408	74,274	67,772	64,576	66,546	63,900
Legislative branch.....	57	61	62	61	59	65	85	109
The Judiciary.....	24	25	27	27	28	30	37	40
Executive Office of the President.....	8	9	9	9	9	9	10	11
Funds appropriated to the President.....	3,627	4,186	4,963	5,783	5,283	4,381	4,473	4,137
Independent offices:								
Atomic Energy Commission.....	550	897	1,670	1,791	1,895	1,857	1,651	1,940
Civil Service Commission.....	323	324	333	346	50	47	253	545
Export-Import Bank of Washington.....	49	76	20	117	99	101	90	307
Farm Credit Administration.....				83	76	66	43	44
Federal Civil Defense Administration.....		(1)	33	50	59	42	56	71
General Accounting Office.....	35	32	32	32	31	31	33	34
National Advisory Committee for Aero- nautics.....	54	62	67	70	90	74	71	75
Philippine War Damage Commission.....	136	67	(2)	(3)				
Railroad Retirement Board.....	46	39	43	33	35	(5)		
Reconstruction Finance Corporation.....	557	1 93	1 230	1 98	1 378			
Small Business Administration.....					7	22	54	101
Tennessee Valley Authority.....	19	72	185	184	238	172	1 9	3
United States Information Agency.....					71	84	86	103
Veterans Administration.....	5,636	5,369	4,923	4,334	4,249	4,405	4,731	4,357
Other independent offices.....	87	97	197	170	103	77	109	171
General Services Administration.....	574	640	1,070	1,107	806	673	523	690
Housing and Home Finance Agency.....	1 513	461	583	384	1 616	153	39	719
Department of Agriculture.....	2,956	334	1,242	2,217	2,915	4,636	5,177	4,153
Department of Commerce.....	803	803	979	1,063	1,000	1,077	1,293	644
Department of Defense—Military functions:								
Office of the Secretary of Defense.....	199	303	302	15	12	13	14	14
Interservice activities.....				394	432	481	563	636
Department of the Army.....	2,985	7,477	15,706	16,242	12,910	8,899	8,703	8,530
Department of the Navy.....	4,102	5,363	10,161	11,573	11,308	9,733	9,744	9,730
Department of the Air Force.....	3,600	6,349	12,708	15,056	16,068	16,407	16,749	16,890
Proposed for later transmission.....								150
Department of Defense—Civil functions:	1,353	2 994	2 710	818	603	548	573	649
Department of Health, Education, and Welfare.....	1,443	1,671	1,671	1,920	1,981	1,993	2,071	2,361
Department of the Interior.....	568	567	565	587	535	513	512	643
Department of Justice.....	131	151	195	171	183	182	216	214
Department of Labor.....	257	233	253	300	355	394	412	406
Post Office Department (general fund).....	593	626	740	659	312	356	463	466
Department of State.....	361	361	358	271	156	137	142	184
Treasury Department:								
Interest on public debt.....	5,720	5,615	5,553	6,504	6,352	6,438	6,787	7,300
Other.....	676	748	774	821	957	362	932	793
District of Columbia (United States share).....	12	11	11	12	13	22	22	27
Allowance for contingencies.....								200
Adjustment to daily Treasury statement basis.....	+341	-705	-555					
Total trust account expenditures	5,948	1 3,684	1 5,217	1 5,298	7,294	3,546	2,434	11,978
Unemployment trust fund. Withdrawals by States and other expenditures.....	2,013	898	1,057	1,004	1,745	1,955	1,293	1,504
Fed. old-age and survivors insurance trust fund. Benefit payments and administra- tive expenses.....	783	1,566	2,067	2,748	3,403	4,487	5,551	6,499
Railroad retirement account. Benefit pay- ments and other expenditures.....	304	221	391	465	502	585	611	692
Veterans' life insurance funds. Insurance losses and refunds.....	3,101	691	1,068	680	769	622	590	608
Federal employees' retirement funds: Annuities and refunds.....	268	270	300	363	411	430	507	566
Federal disability insurance trust fund.....								19
Highway trust fund.....								1,160
Other trust accounts: Misc. trust expenditures.....	348	257	492	424	496	399	535	913
Deposit funds.....	62	1 641	196	1 471	1 133	57	239	44
Adjustment to daily Treasury statement basis.....	+63	+190	-244	-36				

¹ Deduct. ² Less than \$500,000.

³ Represents civil functions of Dept. of the Army; not entirely comparable with later years.

⁴ Includes transactions of mixed-ownership corporations, which are shown separately in the *Daily Treasury Statement*.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 438.—RECEIPTS FROM AND PAYMENTS TO THE PUBLIC BY THE FEDERAL GOVERNMENT: 1930 TO 1958

[In billions of dollars. For years ending June 30. Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust (including deposit) accounts and Government-sponsored enterprises as reflected on the books of the Treasurer of the United States as well as budget accounts of Federal Government. Net cash borrowing or repayment of borrowing from the public excludes borrowing by Treasury from Federal trust accounts and Government-sponsored enterprises, and also excludes certain types of public debt transactions like issuance and redemption of Armed Forces leave bonds. The public is defined to comprise individuals; banks (including Federal Reserve and Postal Savings System); private corporations; businesses; State, local, and foreign governments; and international organizations. For additional explanation, see 1958 Budget, pp. 1065-67 and headnote to table 437]

YEAR	Receipts from the public ¹	Payments to the public	Excess of receipts from (+) or payments to (-) the public	Receipts from exercise of monetary authority ²	Decrease (+) or increase (-) in Government cash balances ³	Decrease (+) or increase (-) in Exchange Stabilization Fund balance	Net cash borrowing (-) or repayment of borrowing (+) from the public
	(1)	(2)	(3)=(1)-(2)	(4)	(5)	(6)	(7)=(3)+(4)+(5)+(6)
1930	4.0	3.1	+ .9	(4)	(4)		+ .9
1935	3.8	6.3	- 2.4	.2	+ .7		- 1.6
1940	6.9	9.6	- 2.7	.1	+ .9		- 1.7
1942	15.1	34.5	- 19.4	.1	- 4		- 19.7
1943	25.1	78.9	- 53.8	.1	- 6.5		- 60.2
1944	47.8	94.0	- 46.1	(4)	- 10.7		- 56.8
1945	50.2	95.2	- 45.0	.1	- 4.5		- 49.5
1946	43.5	61.7	- 18.2	.3	+ 10.5		- 7.4
1947	43.5	36.9	+ 6.6	.1	+ 10.9	+ 1.6	+ 19.4
1948	45.4	36.5	+ 8.9	(4)	- 1.6		+ 7.3
1949	41.6	40.6	+ 1.0	(4)	+ 1.3		+ 2.5
1950	40.9	43.2	- 2.2	(4)	- 2.0		- 4.2
1951	53.4	45.8	+ 7.6	(4)	- 1.8		+ 5.8
1952	68.0	68.0	(4)	.1	+ .4		+ .5
1953	71.5	76.8	- 5.3	.1	+ 2.3		- 2.9
1954	71.6	71.9	- .2	.1	- 2.4		- 2.5
1955	67.5	70.5	- 2.7	(4)	+ .9		- 1.8
1956	77.1	72.6	+ 4.5	(4)	- 1		+ 4.4
1957 estimate	81.7	78.3	+ 3.5	(4)	+ .8		+ 4.1
1958 estimate	85.9	83.0	+ 3.0	(4)			+ 3.0

¹ Receipts are net of refund.

² Consists of the increment resulting from reduction in weight of the gold dollar and the seigniorage on silver.

³ Consists of change in Treasurer's balance through 1953. For years after 1953, also includes change in cash balances held outside the Treasury. Coverage of accounts outside the Treasury is not necessarily complete in 1954 and 1955 as accounting and reporting systems were in process of revision.

⁴ Less than \$50 million.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis A, and records.

No. 439.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT—PERCENT DISTRIBUTION, BY MAJOR FUNCTION: 1950 TO 1957

[For years ending June 30. For explanation of terms, see headnote, table 437. Based on figures shown in table 440]

MAJOR FUNCTION	1950	1951	1952	1953	1954	1955	1956	1957 estimate
Budget receipts	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes	47.7	49.1	48.7	50.5	50.1	52.4	51.8	54.5
Corporation income taxes	29.7	30.2	35.0	33.3	33.3	30.2	31.2	30.3
Excise taxes	20.8	18.3	14.5	15.3	15.5	15.3	14.7	15.1
Customs, employment taxes, and other receipts	14.9	14.6	12.8	12.9	14.3	17.1	17.9	18.3
Deductions ¹	15.8	12.2	10.8	12.1	13.3	15.0	15.6	18.2
Budget expenditures²	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Major national security	52.6	50.9	57.2	57.8	59.2	62.0	61.1	59.4
International affairs and finance	11.8	8.5	4.3	3.0	2.6	3.4	2.8	3.5
Veterans' services and benefits	18.5	12.1	7.4	5.8	6.3	6.9	7.1	7.0
Labor and welfare	5.0	4.7	3.3	3.3	3.7	4.0	4.2	4.4
Agriculture and agricultural resources	7.0	1.5	1.6	4.0	3.8	6.8	7.4	6.8
National resources	■	2.9	2.1	2.0	1.9	1.9	1.7	2.0
Commerce and housing	5.0	6.0	4.0	3.5	1.2	2.3	2.0	3.3
General government	3.0	3.0	2.2	2.0	1.8	1.9	2.4	2.7
Interest	14.7	13.0	9.1	8.9	9.5	10.0	10.3	10.5
Reserve for contingencies								0.3
Adjustment to daily Treasury statement	+0.9	-1.6	-1.3					

¹ For detail, see table 440. ² See footnote 1, table 440.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis L.

**No. 440.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT,
BY FUNCTION: 1950 TO 1957**

[In millions of dollars. For years ending June 30. For explanation of terms, see headnote, table 437]

SOURCE AND FUNCTION	1950	1951	1952	1953	1954	1955	1956	1957 estimate
Budget surplus (+) or deficit (—)	-3,122	+3,510	-4,017	-9,449	-3,117	-4,180	+1,626	+1,728
Budget receipts	36,496	47,566	61,391	64,625	64,655	69,390	68,165	70,628
Individual income taxes	17,408	23,365	29,880	32,768	32,383	31,650	35,334	38,500
Corporation income taxes	10,854	14,388	21,467	21,893	21,523	18,266	21,299	21,400
Excise taxes	7,597	8,693	8,893	9,284	10,014	9,211	10,004	10,691
Employment taxes	2,892	2,940	4,573	4,983	5,425	6,220	7,296	7,750
Estate and gift taxes	706	730	833	891	945	936	1,171	1,380
Customs receipts	423	624	650	613	562	606	705	775
Miscellaneous receipts	1,430	1,629	1,803	1,865	2,320	2,566	3,012	2,991
Deduct:								
Transfers to trust funds	2,656	3,695	4,307	4,708	5,140	5,639	6,684	8,880
Refunds of receipts (excluding interest)	2,160	2,107	2,302	3,118	3,377	3,426	6,971	6,970
Budget expenditures	39,617	44,058	65,408	74,274	67,772	64,570	66,540	68,900
Major national security	13,009	22,444	43,376	50,263	48,904	49,626	40,641	48,945
Direction and coordination of defense	10	12	13	15	12	13	14	14
Air Force defense	3,600	6,849	12,709	15,085	15,608	16,407	16,749	16,890
Army defense	3,967	7,469	15,635	16,243	12,910	8,890	8,702	8,580
Naval defense	4,103	5,582	10,162	11,875	11,298	9,733	9,744	9,730
Other central defense activities	192	353	379	294	452	481	662	696
Development and control of atomic energy	530	807	1,670	1,791	1,905	1,857	1,651	1,940
Stockpiling and defense production expansion	438	793	966	1,008	1,045	944	588	435
Military assistance	130	991	2,442	3,954	3,629	2,292	2,011	2,000
Other major national security (proposed supplemental)								150
International affairs and finance	4,674	3,736	2,826	2,216	1,732	2,181	1,846	2,292
Conduct of foreign affairs	198	190	142	150	130	121	120	156
Economic and technical development	4,442	3,508	2,584	1,960	1,511	1,960	1,616	2,096
Information and exchange activities	35	40	99	106	91	100	111	132
Veterans' services and benefits	6,846	5,342	4,863	4,296	4,256	4,457	4,786	4,851
Education and training	2,596	1,943	1,326	659	546	664	767	791
Other readjustment benefits	278	163	122	138	156	150	129	121
Compensation and pensions	2,223	2,171	2,178	2,420	2,482	2,681	2,798	2,806
Insurance and servicemen's indemnities	480	50	216	102	100	57	105	49
Hospitals and medical care	764	745	784	767	782	727	788	816
Other services and administration	306	270	238	223	188	178	176	177
Labor and welfare	1,863	2,065	2,168	2,426	2,485	2,552	2,776	3,022
Labor and manpower	271	254	275	281	277	328	475	361
Public assistance	1,125	1,187	1,180	1,332	1,439	1,428	1,457	1,664
Promotion of public health	244	306	330	318	280	275	351	501
Promotion of education	73	91	175	289	271	321	275	382
General-purpose research, libraries, and museums	77	58	40	36	35	56	60	66
Correctional and penal institutions	22	26	21	27	26	26	31	32
Other welfare services and administration	151	142	146	144	147	115	126	153
Agriculture and agricultural resources	2,783	650	1,946	2,936	2,557	4,411	4,913	4,791
Stabilization of farm prices and farm income	1,844	1,451	46	2,125	1,689	3,508	3,946	2,432
Financing farm ownership and operation	146	339	272	109	256	236	281	216
Financing rural electrification and rural telephones	293	276	243	236	217	204	317	334
Conservation and development of agricultural land and water resources	337	346	341	317	244	286	305	579
Research, and other agricultural services	163	150	143	145	150	177	216	241
Natural resources	1,206	1,267	1,366	1,476	1,315	1,202	1,194	1,371
Conservation and development of—								
Land and water resources	1,025	1,068	1,140	1,234	1,056	935	808	888
Forest resources	78	61	95	107	117	118	138	153
Mineral resources	34	36	35	38	37	37	36	38
Fish and wildlife	23	26	30	34	38	43	45	64
Recreational use of natural resources	24	30	33	30	33	36	44	76
General resource surveys and administration	23	26	32	34	35	34	35	39
Commerce and housing	1,991	2,217	2,623	2,582	3,114	1,882	2,629	2,289
Promotion of water transportation	258	281	420	455	370	349	420	418
Provision of highways	498	455	470	572	586	647	783	44
Promotion of aviation	213	222	257	299	276	253	251	330
Postal service	393	626	740	689	812	336	463	459
Community development and facilities	2	8	15	45	37	56	4	11
Public housing programs	37	124	148	29	401	116	31	11
Other aids to housing	307	499	511	413	142	270	19	651
Other aids to business	100	145	199	111	330	404	89	66
Regulation of commerce and finance	63	76	190	127	45	36	41	45
Civil defense			38	51	60	43	66	71
Disaster insurance, loans, and relief			28	12	1	12	43	41

See footnotes at end of table.

No. 440.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT,
BY FUNCTION: 1950 TO 1957—Continued
[In millions of dollars]

SOURCE AND FUNCTION	1950	1951	1952	1953	1954	1955	1956	1957 estimate
General government.....	1, 186	1, 327	1, 464	1, 474	1, 239	1, 201	1, 629	1, 870
Legislative functions.....	46	50	50	49	49	60	77	96
Judicial functions.....	27	30	30	29	29	31	38	41
Executive direction and management.....	10	17	14	11	11	12	12	13
Federal financial management.....	390	413	438	442	449	431	475	478
General property and records manage- ment.....	137	181	232	185	155	164	164	248
Central personnel management and em- ployment costs.....	347	351	368	387	93	115	334	627
Civilian weather services.....	24	24	26	28	26	25	34	39
Protective services and alien control.....	109	126	176	147	160	157	188	186
Territories and possessions, and the Dis- trict of Columbia.....	22	22	50	55	53	67	69	78
Other general government.....	74	112	79	140	213	139	238	66
Interest.....	5, 817	5, 714	5, 934	6, 583	6, 470	6, 438	6, 846	7, 260
On the public debt.....	5, 720	5, 615	5, 853	6, 504	6, 382	6, 370	6, 787	7, 200
On refunds of receipts.....	93	93	76	75	83	62	54	54
On uninvested funds.....	4	6	5	5	5	5	6	6
Allowance for contingencies.....								200
Adjustment to daily Treasury statement basis.....	+341	-705	-857					
Memorandum:								
Capital transfers from expenditure to re- ceipt accounts.....	276	208	208	265	364	696	391	265
Investments of revolving funds in Unit- ed States securities.....		104	101	79	377	126	101	62

¹ Net of receipts of public enterprise funds. Excludes payments to railroad retirement trust account other than military service credits, formerly included in labor and welfare.
² Expenditures for Army defense include some expenditures for support of the Air Force financed from 1949 and prior year appropriations.
³ Deduct, excess of repayments and collections over expenditures.
Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis L.

No. 441.—COMMERCIAL-INDUSTRIAL ACTIVITIES OF THE FEDERAL GOVERNMENT:
1954-55

[Assets in millions of dollars. Represents an inventory of executive agencies of those activities which provided a service or product for the Government's use during fiscal years 1954 or 1955 (determined by availability of data); some activities have been curtailed or terminated since their listing. Covers continental United States, Alaska, and Hawaii. Excludes those activities with capital assets of less than \$5,000 and production valued at less than \$25,000 a year. Also excludes those activities normally considered a part of management of a private enterprise (personnel work, bookkeeping, accounting) and certain public services and utilities. Department of Defense comprises only manufacturing activities of the military functions. Employees are those engaged directly in the activity.]

GOVERNMENT FACILITIES	Installations	Capital assets ¹	Government employees
Total.....	19, 771	11, 864	266, 521
Government-operated.....	19, 321	2, 990	266, 521
Civilian agencies.....	18, 964	761	96, 844
Department of Defense.....	357	2, 229	169, 677
Government-owned, contractor-operated.....	450	8, 874	
Civilian agencies.....	301	4, 029	
Department of Defense.....	149	4, 845	
Wholly Government-owned.....	106	4, 192	
Partly Government-owned.....	43	654	

ACTIVITIES CLASSIFIED BY INDUSTRY	GOVERNMENT- OPERATED		GOVERNMENT-OWNED, CONTRACTOR-OPERATED	
	Installa- tions	Capital assets ¹	Installa- tions	Capital assets ¹
Total.....	19, 321	2, 990	450	8, 874
Agriculture, forestry, and fisheries.....	117	11		
Mining.....	11	2	3	(²)
Contract construction.....	981	160	1	1
Manufacturing:				
Civilian agencies.....	305	63	47	3, 357
Department of Defense.....	357	2, 229	149	4, 845
Wholly Government-owned.....			106	4, 192
Partly Government-owned.....			43	654
Transportation, communications, and other public utilities...	6, 061	368	113	168
Wholesale trade.....	13	11		
Retail trade.....	298	9	6	1
Finance, insurance, and real estate.....	328	11	2	(²)
Services.....	10, 850	125	129	501

¹ Listed at acquisition cost, where known. ² Less than \$500,000.
Source: Executive Office of the President, Bureau of the Budget; *An Inventory of Certain Commercial-Industrial Activities of the Government*, May 1955.

No. 442.—FEDERAL EXPENDITURES—INVESTMENT, OPERATING, AND OTHER BUDGET EXPENDITURES: 1956 AND 1957

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

DESCRIPTION AND CATEGORY	1956	1957 esti- mate	DESCRIPTION AND CATEGORY	1956	1957 esti- mate
Total budget expenditures	68,548	68,986	Expenditures for other developmental purposes—Continued		
Additions to Federal assets	19,443	18,715	Education training, etc. Con.		
Loans ¹	1,120	1,355	Grants-in-aid	280	238
Civil	1,101	1,453	Major national security	2	6
To domestic private borrowers	936	85	Research and development	2,826	2,681
To State and local governments	29	84	Civil	305	423
For public works	26	76	Direct Federal programs	274	385
For other than public works	3	8	Grants-in-aid	31	37
To foreign borrowers	42	581	Major national security	2,021	2,208
To quasi-public institutions	94	702	Engineering and natural resource surveys	52	66
Major national security	18	186	Direct Federal programs	51	64
To domestic private borrowers	3	115	Grants-in-aid	1	2
To foreign borrowers	15	19			
Public works—sites and direct construction	3,186	3,465	Current expenses for aids and special services	12,745	15,536
Civil	867	1,183	Agriculture	1,846	3,595
Research and development plant	22	27	Direct Federal programs	1,530	3,255
Other than research and development plant	845	1,155	Grants-in-aid	315	340
Major national security	2,319	2,282	Business	1,066	1,016
Research and development plant	155	260	Direct Federal civil programs	992	995
Other than research and development plant	2,164	2,021	Major national security	74	22
Major commodity inventories	2,049	853	Labor	412	313
Civil	1,598	397	Direct Federal programs	13	13
Major national security	451	457	Grants-in-aid	399	300
Major equipment	12,249	11,827	Homeowners and tenants	188	188
Civil	20	53	Direct Federal programs	185	192
Research and development plant	9	10	Grants-in-aid	95	132
Other than research and development plant	11	43			
Major national security	12,229	11,774	Veterans	4,673	4,735
Research and development plant	15	21	Direct Federal programs	4,655	4,727
Other than research and development plant	12,214	11,753	Grants-in-aid	8	8
Other physical assets—acquisition and improvement	1,000	1,213	International	4,197	4,131
Civil—other than installment purchase of real property	62	61	Civil	1,878	1,517
Major national security—other than installment purchase of real property	938	1,152	Major national security	2,619	2,614
Expenditures for other developmental purposes	4,438	4,945	Other aids and special services	1,640	1,804
State and local physical assets—grants-in-aid	899	200	Direct Federal programs	88	107
For public works	889	186	Grants-in-aid	1,552	1,697
For other than public works	10	14			
Private physical assets—civil	332	630	Other services and current operating expenses	29,111	36,405
Direct Federal programs	302	583	Repair, maintenance, and operation of physical assets (excl. special services)	8,851	9,420
Research and development plant		2	Civil	291	283
Other than research and development plant	302	581	Major national security	8,560	9,137
Grants-in-aid—other than research and development plant	31	46	Regulation and control	474	487
Education, training, and health	411	518	Operation and administration of other civil activities	1,589	1,630
Civil	409	512	International activities	223	269
Direct Federal programs	129	174	Federal financial activities	430	433
			Other direct Federal programs	462	363
			Retirement, unemployment, and accident compensation for Federal employees	341	634
			Shared revenues and grants-in-aid	113	132
			Other major national security operation and administration	11,351	11,409
			Interest	6,846	7,280
			On the public debt	6,787	7,200
			Other interest	60	60
			Allowance for contingencies		300

¹ Excludes collections going directly to miscellaneous receipts.

² Deduct; excess of repayments and collections over expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government*, Special Analysis D.

No. 443.—INTERNAL REVENUE COLLECTIONS, BY PRINCIPAL SOURCES: 1933 TO 1956

[In millions of dollars. For years ending June 30. Data differ from those in table 435 which represent deposits of these collections in Treasury or depositories during fiscal years concerned; see text, p. 357. See also *Historical Statistics*, series P 109-120]

TAX SOURCE	1933- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1953	1954	1955	1956
Total.....	4,871	25,342	40,213	54,270	65,687	69,920	68,289	75,113
Income and profits taxes:								
Individual income.....	1,613	9,721	18,850	29,854	32,536	32,914	31,600	35,338
Corporation income and profits ¹	1,098	9,462	10,962	19,432	21,595	21,546	18,265	21,299
Employment taxes.....	516	1,425	2,245	4,827	4,718	5,108	6,220	7,296
Alcohol taxes.....	576	1,444	2,337	2,681	2,781	2,783	2,743	2,921
Tobacco taxes.....	502	865	1,271	1,550	1,655	1,590	1,571	1,613
Estate and gift taxes.....	364	488	772	865	891	935	930	1,171
Manufacturers' excise taxes ²	419	636	1,521	2,634	2,863	2,889	2,686	3,456
All other.....	328	1,310	2,254	2,406	2,647	2,485	2,019	2,019

¹ Estimated. Income tax and employment tax (old-age insurance) withheld not reported separately after 1950.

² Includes excess profits on Army and Navy contracts, and unjust enrichment for 1937-1947.

³ Excludes taxes on soft drinks, adulterated and process or renovated butter, mixed flour, and filled cheese.

No. 444.—INTERNAL REVENUE COLLECTIONS, BY DETAILED SOURCES: 1955 AND 1956

[In thousands of dollars. For years ending June 30. See headnote, table 443]

TYPE OF TAX	1955	1956	TYPE OF TAX	1955	1956
Total.....	64,288,692	75,112,649	Misc. internal revenue—Con.		
Income and profits taxes.....	49,914,826	55,635,164	Mfrs.' excise taxes—Con.		
Individual income taxes ¹	31,650,100	35,337,642	Electric, gas, and oil appli-		
Withheld by employers ¹	21,253,625	24,015,676	cances.....	80,859	71,064
Other.....	10,396,480	11,321,966	Electric light bulbs and tubes.....	18,673	22,854
Corporation income and prof-			Radio and telev. sets, phono-		
its taxes.....	18,264,720	21,298,522	graphs, components, etc.....	136,849	161,098
Employment taxes ¹	5,219,665	7,296,784	Phonograph records.....	8,267	12,324
Misc. internal revenue ²	10,154,201	11,189,701	Musical instruments.....	10,783	12,776
Estate tax.....	848,402	1,053,867	Mechanical pencils, etc.....	8,365	9,576
Gift tax.....	87,775	117,370	Mech. refrigerators, freezers,		
Alcohol taxes, total ³	2,742,840	2,920,574	air-conditioners, etc.....	39,004	49,073
Distilled spirits:			Matches.....	3,806	6,160
Imported, excise.....	242,648	267,037	Business and store machines.....	57,981	70,146
Domestic excise.....	1,627,762	1,786,296	Cameras, lenses, and films.....	15,157	17,373
Rectification tax.....	23,867	24,384	Sporting goods.....	13,459	13,653
Wines, cordials, etc.....	81,824	85,880	Firearms, shells, and car-		
Rectifiers, liquor dealers,			tridges.....	13,350	15,455
manufacturers of stills			Retailers' excise taxes, total.....	292,145	321,896
(special taxes).....	16,976	15,651	Furs.....	27,063	28,261
Stamps.....	5,740	50	Jewelry.....	142,366	152,340
Floor taxes.....	54	50	Luggage.....	50,896	57,519
Permented malt liquors.....	737,233	765,441	Toilet preparations.....	71,829	83,776
Brewers, dealers in malt			Miscellaneous taxes, total ³	1,014,672	1,582,557
liquors (special taxes).....	5,544	5,135	Wagering, excise.....	6,973	6,385
Tobacco taxes, total ³	1,571,213	1,613,467	Wagering, occupational.....	633	630
Cigars (large and small).....	46,246	45,040	Sugar.....	78,512	82,894
Cigarettes (large and small).....	1,504,197	1,549,045	Telephone, telegraph, etc.....	230,251	241,543
Tobacco (chewing, smoking,			Local telephone service.....	290,198	315,690
and snuff).....	20,064	18,603	Transportation of—		
Cigarette papers and other.....	707	720	Oil by pipe line.....	33,458	35,681
Documents, other instru-			Persons, seats, berths.....	200,465	214,903
ments, and playing cards.....	112,049	114,927	Property.....	398,039	450,579
Manufacturers' excise taxes,			Leases of safe deposit boxes.....	5,553	5,512
total.....	2,885,016	3,455,013	Admissions to—		
Lubricating oils.....	69,818	74,584	Theaters, concerts, etc.....	106,085	104,018
Gasoline, incl. floor tax.....	954,678	1,030,397	Cabarets, roof gardens, etc.....	39,371	42,255
Tires and tubes.....	164,316	177,872	Club dues and initiation fees.....	41,963	47,171
Automobile trucks and			Bowling alleys, pool tables,		
buses.....	134,805	189,434	etc.....	3,364	2,935
Other automobiles and mo-			Coin-operated devices.....	14,994	14,246
torcycles.....	1,047,513	1,376,372	Narcotics, including mari-		
Parts and accessories for			huana and special taxes.....	993	1,002
automobiles.....	136,700	145,797	Coconut and other vegetable		
			oils processed.....	18,950	18,535
			Diesel oil.....	22,692	24,464
			All other, including repealed		
			taxes not listed above ³	122,076	—25,914

¹ Estimated. Income tax and employment tax (old-age insurance) withheld not reported separately.

² Includes undistributed depository receipts and unclassified advance payments of excise taxes.

³ Includes amounts of taxes collected in Puerto Rico upon tobacco and liquor manufactures coming into the United States; reports for earlier periods excluded such amounts.

Sources of tables 443 and 444: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

INTERNAL REVENUE COLLECTIONS

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No. 445.—INTERNAL REVENUE COLLECTIONS, BY STATES AND OTHER AREAS:
1954 TO 1956

[In millions of dollars. For years ending June 30. See headnote, table 443. Tax receipts are credited to States in which collections made. Receipts in the various States do not indicate the tax burden of the respective States, since burden may eventually be borne by persons in other States]

DIVISION, STATE, OR OTHER AREA	TOTAL ¹			INDIVIDUAL INCOME AND EMPLOYMENT TAXES ²			CORPORATION INCOME AND PROFITS TAXES ³		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
Total	63,920	64,289	75,113	37,921	37,879	42,633	21,546	18,765	31,290
New England	3,878	3,878	3,863	2,403	2,366	2,630	1,133	896	965
Maine.....	171	163	180	113	112	124	49	44	45
New Hampshire.....	123	118	136	91	90	102	28	23	28
Vermont.....	78	68	73	49	47	54	24	15	13
Massachusetts.....	1,912	1,792	1,973	1,202	1,196	1,320	522	432	466
Rhode Island.....	298	275	301	198	190	212	80	65	66
Connecticut.....	1,295	1,168	1,290	754	732	818	428	318	338
Middle Atlantic	20,891	19,387	21,971	10,748	10,492	11,978	7,494	6,388	7,427
New York.....	13,169	12,684	14,316	6,476	6,611	7,332	5,276	4,749	5,427
New Jersey.....	2,070	2,016	2,191	1,245	1,267	1,410	516	449	490
Pennsylvania.....	5,352	4,688	5,464	3,028	2,815	3,233	1,611	1,191	1,510
East North Central	19,557	17,940	21,638	9,670	9,419	10,810	4,796	5,399	6,063
Ohio.....	4,734	4,228	4,769	2,492	2,443	2,818	1,711	1,800	2,111
Indiana.....	1,606	1,398	1,675	870	803	1,039	341	285	317
Illinois.....	5,785	5,440	6,098	3,197	3,138	3,498	1,854	1,584	1,811
Michigan.....	6,124	5,672	7,186	2,407	2,341	2,653	2,476	1,878	2,745
Wisconsin.....	1,306	1,207	1,380	714	696	795	414	353	396
West North Central	1,439	4,226	4,631	2,697	2,687	2,954	1,210	1,111	1,212
Minnesota.....	1,060	1,029	1,151	642	637	716	316	287	323
Iowa.....	731	535	572	375	379	400	122	129	142
Missouri.....	1,740	1,638	1,817	961	954	1,076	556	486	523
North Dakota.....	64	64	69	53	54	56	8	8	8
South Dakota.....	72	75	79	57	60	64	10	11	11
Nebraska.....	412	400	423	223	296	298	68	64	74
Kansas.....	508	486	520	326	319	344	136	127	131
South Atlantic	7,362	7,111	7,784	3,493	3,783	4,134	1,648	1,576	1,779
Delaware.....	906	779	838	258	257	290	614	491	508
Maryland.....	1,917	1,866	1,859	1,293	1,342	1,290	316	262	269
Virginia.....	1,071	1,054	1,182	470	467	547	196	173	216
West Virginia.....	295	267	312	199	188	218	73	66	76
North Carolina.....	1,551	1,496	1,663	426	428	498	261	222	276
South Carolina.....	254	242	270	166	165	185	75	68	69
Georgia.....	705	648	711	404	406	476	166	164	176
Florida.....	690	747	891	477	529	638	128	137	172
East South Central	2,371	2,364	2,628	1,017	1,033	1,182	498	267	429
Kentucky.....	1,336	1,342	1,440	390	394	339	136	139	157
Tennessee.....	513	505	566	348	360	360	122	108	124
Alabama.....	382	378	455	263	270	318	100	89	117
Mississippi.....	141	139	167	106	108	126	25	22	29
West South Central	3,526	3,603	3,689	2,166	2,262	2,512	961	897	931
Arkansas.....	179	166	179	114	122	133	35	34	36
Louisiana.....	545	547	600	329	346	387	135	123	131
Oklahoma.....	629	644	703	337	351	375	170	161	186
Texas.....	2,194	2,245	2,407	1,396	1,464	1,617	620	580	678
Mountain	1,419	1,492	1,672	1,011	1,116	1,264	274	253	281
Montana.....	117	120	129	84	91	97	21	23	24
Idaho.....	107	109	120	81	90	93	21	25	23
Wyoming.....	57	57	59	44	45	46	8	7	7
Colorado.....	631	690	782	429	510	599	133	109	129
New Mexico.....	107	118	123	87	91	101	12	14	15
Arizona.....	163	168	185	124	131	146	30	29	29
Utah.....	151	154	176	102	105	120	26	33	41
Nevada.....	85	87	96	58	64	72	12	13	13
Pacific	6,571	6,416	7,383	4,370	4,346	5,018	1,684	1,388	1,662
Washington.....	784	802	847	541	557	599	175	182	186
Oregon.....	430	429	498	329	332	376	79	75	98
California.....	5,357	5,184	6,008	3,501	3,457	4,043	1,230	1,102	1,278
Alaska.....	49	45	44	43	41	39	8	2	2
Hawaii.....	136	126	141	96	92	101	31	28	31
Puerto Rico.....	12	32	34	10	12	14	—	—	10

¹ Includes miscellaneous taxes in the following amounts (in millions): 1954, \$10,432; 1955, \$10,154; 1956, \$11,181.

² Includes taxes withheld on salaries and wages.

³ Includes tax on business income of exempt organizations.

⁴ Includes collections for the District of Columbia; separate data not available.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

No. 446.—INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS 1924 TO 1956
 [Maximum earned net income assumed]

GROUP AND REVENUE ACT	INCOME YEAR	LIABILITY ¹ (DOLLARS) OF THOSE WITH NET INCOME OF—									
			\$1,000	\$2,000	\$3,000	\$4,000	\$5,000	\$10,000	\$25,000	\$100,000	\$500,000
Single person, no dependent:											
1924	1924			15	30	60	150	225	1,635	22,645	199,045
1926	1926-1927			6	17	40	101	154	1,234	16,134	116,134
1928	1928, 1930-1931			6	17	40	101	154	1,099	15,944	115,544
	1929 ²			2	6	13	52	90	922	14,930	110,830
1932	1932-1933			40	80	160	420	600	2,640	30,220	263,720
1934	1934-1935			32	68	140	378	560	2,804	31,404	264,844
1936, 1938 ⁴	1936-1939			32	68	140	378	560	2,804	33,354	305,224
1940	1940 ⁵		4	44	84	172	449	686	4,253	44,268	330,933
1941	1941		21	117	221	463	1,031	1,493	7,224	53,214	345,654
1942	1942 ⁶	15	69	273	472	920	1,742	2,390	9,620	64,641	414,616
	1943 ^{6,7}	17	107	333	574	1,105	2,052	2,783	10,644	69,865	441,865
1944 ⁸	1944-1945	23	115	345	585	1,105	2,035	2,755	10,690	69,870	444,350
1945	1946-1947	19	95	285	485	922	1,720	2,347	9,862	63,541	407,897
1948	1948-1949		66	232	409	811	1,546	2,124	8,600	58,762	395,000
1950	1950		70	244	428	843	1,604	2,201	8,696	60,770	396,221
1951	1951 ¹⁰		82	266	498	964	1,816	2,486	9,976	67,274	429,750
	1952-1953 ^{10,11}		89	311	542	1,052	1,992	2,728	10,940	69,688	436,164
1954 ¹¹	1954-1956 ¹⁰		80	280	488	944	1,760	2,436	9,796	66,798	429,274
Married person, no dependent:											
1924	1924				8	38	105	165	1,565	22,675	199,575
1926	1926-1927					17	54	101	1,159	16,059	116,069
1928	1928, 1930-1931					17	56	101	1,024	15,769	115,769
	1929 ²					6	22	52	862	14,870	110,870
1932	1932-1933				20	100	300	480	2,620	30,100	263,600
1934	1934-1935				8	80	248	415	2,489	30,594	263,944
1936, 1938 ⁴	1936-1939				8	80	248	416	2,489	32,469	304,119
1940	1940 ⁵				31	110	317	528	3,843	48,476	330,166
1941	1941			42	138	375	673	1,305	6,664	52,704	345,084
1942	1942 ⁶			140	324	746	1,832	2,152	9,220	64,060	414,000
	1943 ^{6,7}	1	15	188	405	894	1,780	2,467	10,035	68,584	440,747
1944 ⁸	1944-1945	3	15	245	475	975	1,885	2,585	10,295	69,435	443,695
1945	1946-1947			190	340	798	1,577	2,185	9,082	63,128	407,465
1948	1948-1949 ¹²			133	209	631	1,206	1,621	5,877	46,403	359,662
1950	1950 ¹²			139	313	661	1,257	1,686	6,067	47,904	370,657
1951	1951 ^{10,11}			163	367	775	1,443	1,928	6,874	53,516	404,500
	1952-1953 ^{10,11}			178	400	844	1,577	2,104	7,608	56,932	412,328
1954 ¹¹	1954-1956 ^{10,12}			160	360	700	1,416	1,888	6,724	52,776	403,548
Married person, 2 dependents:											
1924	1924					26	81	141	1,525	22,535	199,555
1926	1926-1927					8	42	83	1,129	16,029	116,029
1928	1928, 1930-1931					8	42	83	994	15,739	115,739
	1929 ²					3	14	40	838	14,846	110,846
1932	1932-1933					68	230	416	2,456	30,636	263,536
1934	1934-1935					48	184	343	2,327	30,162	263,464
1936, 1938 ⁴	1936-1939					48	184	343	2,327	31,997	303,508
1940	1940 ⁵					75	246	440	3,671	42,948	320,637
1941	1941				58	271	717	1,117	6,480	52,160	344,476
1942	1942 ⁶			13	191	592	1,322	1,914	8,814	63,479	413,364
	1943 ^{6,7}	1	14	56	267	730	1,553	2,208	9,574	67,803	439,931
1944 ⁸	1944-1945	3	15	45	275	755	1,585	2,245	9,705	68,565	442,965
1945	1946-1947				190	589	1,292	1,862	8,522	62,301	406,600
1948	1948-1949 ¹²				100	432	974	1,301	5,476	45,643	358,677
1950	1950 ¹²				104	452	1,016	1,417	5,672	47,208	369,645
1951	1951 ^{10,11}				122	530	1,174	1,622	6,406	52,640	403,408
	1952-1953 ^{10,12}				133	577	1,262	1,774	7,004	56,032	411,224
1954 ¹¹	1954-1956 ^{10,11}				120	520	1,152	1,592	6,264	51,912	402,456

¹ Actual tax liability on selected net incomes and necessary assumptions.

² Provisions of 1926 Act were retroactive to 1925.

³ Normal tax rates of 1928 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in Dec. 1929.

⁴ Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.

⁵ Includes defense tax.

⁶ Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.

⁷ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i.e., that Victory tax net income is ten-ninths of selected net income.

⁸ Individual Income Tax Act of 1944.

⁹ Taking into account maximum effective rate limitation of 77 percent.

¹⁰ Excludes self-employment tax.

¹¹ Internal Revenue Code of 1954.

¹² Split-income basis.

No. 446.—INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1924 TO 1956—Continued

(Maximum earned net income assumed)

GROUP AND REVENUE ACT	INCOME YEAR	EFFECTIVE RATE ¹ (PERCENT) FOR THOSE WITH NET INCOME OF—								
		\$500	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$50,000
Single per- son, no de- pendent:										
1924	1924			0.8	1.0	1.2	1.9	2.3	6.5	22.7
1926	1926 ² —1927			0.3	0.6	0.8	1.3	1.5	4.9	16.1
1928	1928, 1930—1931			0.3	0.6	0.8	1.3	1.5	4.4	15.8
	1929 ³			0.1	0.2	0.3	0.7	0.9	3.7	14.9
1932	1932—1933			2.0	2.7	3.2	5.3	6.0	10.6	30.3
1934	1934—1935			1.6	2.3	2.8	4.7	5.6	11.2	31.4
1936, 1938 ⁴	1936—1939			1.6	2.3	2.8	4.7	5.6	11.2	31.4
1940	1940 ⁵		0.4	2.2	2.8	3.4	5.6	6.9	17.0	44.3
1941	1941		2.1	5.9	7.4	9.7	12.9	14.9	28.9	53.2
1942	1942 ⁶	2.5	8.9	18.7	15.7	18.4	21.8	23.9	38.5	64.6
	1943 ^{6,7}	2.8	10.7	16.7	19.1	22.1	25.7	27.8	42.6	69.7
1944 ⁸	1944—1945	3.8	11.8	17.3	19.5	22.1	25.4	27.6	42.4	69.9
1945	1946—1947	3.2	9.5	14.3	16.2	18.4	21.5	23.5	37.5	58.5
1948	1948—1949		6.6	11.6	13.6	16.2	19.3	21.2	34.4	56.8
1950	1950		7.0	12.2	14.3	16.9	20.0	22.0	33.6	50.8
1951	1951 ¹⁰		8.2	14.3	16.6	19.3	22.7	24.9	39.9	67.3
	1952—1953 ^{10,11}		8.9	15.5	18.1	21.0	24.9	27.2	43.8	69.7
1954 ¹²	1954—1956 ^{10,11}		8.0	14.0	16.3	19.9	22.3	24.4	39.2	66.5
Married, per- son, no de- pendent:										
1924	1924				0.3	0.8	1.3	1.7	6.3	22.6
1926	1926 ² —1927					0.3	0.7	1.0	4.6	16.1
1928	1928, 1930—1931					0.3	0.7	1.0	4.1	15.8
	1929 ³					0.1	0.3	0.5	3.5	14.9
1932	1932—1933				0.7	2.0	3.8	4.8	10.1	20.1
1934	1934—1935				0.3	1.6	3.1	4.2	10.0	22.6
1936, 1938 ⁴	1936—1939				0.3	1.6	3.1	4.2	10.0	22.6
1940	1940 ⁵				1.0	2.2	4.0	5.3	15.4	43.5
1941	1941			2.1	4.6	7.5	10.9	13.1	27.5	52.7
1942	1942 ⁶			7.0	10.8	14.9	19.2	21.5	36.9	64.1
	1943 ^{6,7}	0.2	1.5	9.4	13.5	17.9	22.3	24.7	40.1	58.6
1944 ⁸	1944—1945	0.5	1.5	12.3	15.8	19.5	23.6	25.9	41.2	69.4
1945	1946—1947			9.5	12.7	16.0	19.7	21.9	30.3	53.1
1948	1948—1949 ¹⁰			6.6	10.0	12.6	15.1	16.2	23.5	46.4
1950	1950 ¹⁰			7.0	10.4	13.2	15.7	16.9	24.3	48.0
1951	1951 ^{10,11}			8.2	12.2	15.5	18.0	19.3	27.5	53.5
	1952—1953 ^{10,11}			8.9	13.3	16.9	19.7	21.0	30.0	56.9
1954 ¹²	1954—1956 ^{10,11}			8.0	12.0	15.2	17.7	18.9	28.9	52.8
Married per- son, 2 de- pendents:										
1924	1924					0.5	1.0	1.4	6.1	22.5
1926	1926 ² —1927					0.2	0.5	0.8	4.5	16.0
1928	1928, 1930—1931					0.2	0.5	0.8	4.0	15.7
	1929 ³					0.1	0.3	0.4	3.4	14.8
1932	1932—1933					1.4	3.0	4.2	9.8	22.7
1934	1934—1935					1.0	2.3	3.4	9.3	30.2
1936, 1938 ⁴	1936—1939					1.0	2.3	3.4	9.3	30.2
1940	1940 ⁵					1.5	3.1	4.4	14.3	42.9
1941	1941				1.9	5.4	9.0	11.2	25.9	52.2
1942	1942 ⁶			0.7	6.4	11.8	16.5	19.1	35.3	63.5
	1943 ^{6,7}	0.2	1.4	2.9	8.9	14.6	19.4	22.1	38.3	67.8
1944 ⁸	1944—1945	0.5	1.5	2.3	9.2	15.1	19.8	22.6	38.5	68.6
1945	1946—1947				6.3	11.8	16.2	18.6	34.1	62.3
1948	1948—1949 ¹⁰				3.3	6.6	12.3	13.6	21.9	45.6
1950	1950 ¹⁰				3.8	9.0	12.7	14.2	22.7	47.2
1951	1951 ^{10,11}				4.1	10.8	14.7	16.2	25.6	52.6
	1952—1953 ^{10,11}				4.4	11.5	16.0	17.7	28.0	56.0
1954 ¹²	1954—1956 ^{10,11}				4.0	10.4	14.6	15.9	25.1	51.9

¹ Tax liability divided by stated net income.² Provisions of 1926 Act were retroactive to 1925.³ Normal tax rates of 1928 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in Dec. 1929.⁴ Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.⁵ Includes defense tax. ⁶ Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.⁷ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i.e., that Victory tax net income is ten-ninths of selected net income.⁸ Individual Income Tax Act of 1944.⁹ Taking into account maximum effective rate limitation of 77 percent.¹⁰ Excludes self-employment tax.¹¹ Internal Revenue Code of 1954.¹² Split income basis.

Source: Treasury Department.

No. 447.—INDIVIDUAL INCOME AND SELF-EMPLOYMENT TAX AND FIDUCIARY INCOME TAX RETURNS—SUMMARY: 1925 TO 1953

[Includes data for Alaska, District of Columbia, and Hawaii, based on returns as filed, unaudited except to insure proper execution. The filing provisions applicable to individuals (citizens or residents of the U. S.) under the revenue laws have varied, depending upon marital status and net or gross income. Data for non-taxable returns showing no net income or no adjusted gross income are not included in statistics given here. For 1951 and thereafter, an individual return may be filed for income tax purposes and/or self-employment tax purposes. Beginning 1951, data for taxable returns showing no adjusted gross income and adjusted gross income of less than \$600, which are returns with only self-employment tax, are excluded from all tables except tables 448 and 455 and the two items relating to self-employment tax in table 447. Beginning 1951, data for taxable returns with adjusted gross income of \$600 or more with only self-employment tax are classified among nontaxable returns in tables 447, 452, and 453. In the remaining tables, taxable and nontaxable returns are combined. Fiduciaries are required to file returns on same basis as single individuals except that a return is required for every estate or trust of which any beneficiary is a nonresident alien and, beginning 1953, for every trust having net income of \$100 or more. Excludes data for fiduciary returns with no total income. Partnership net profit or net loss is reported on individual returns of copartners according to their shares. See also *Historical Statistics*, series P 144-147.]

ITEM	1925	1930	1935	1940	1945	1950	1952	1953
Number of individual returns, total ¹.....1,000.....	4,171	3,708	4,575	14,665	49,751	52,656	56,035	57,338
Taxable.....do.....	2,501	2,038	2,111	7,805	42,651	38,187	42,834	44,160
Nontaxable.....do.....	1,670	1,670	2,464	7,161	7,100	14,469	13,202	13,178
Net income or adjusted gross income ².....\$1,000,000.....	21,895	18,119	14,910	38,589	120,301	179,874	216,052	229,820
Income tax ³.....do.....	735	477	657	1,496	17,050	18,375	27,803	29,431
Average per return: ⁴								
Income.....dollars.....	5,249	4,897	3,250	2,493	2,418	3,416	3,856	4,008
Income tax.....do.....	176	129	144	102	243	349	496	513
Income tax per capita of total population ⁵.....do.....	6.35	3.87	5.14	11.32	126	121	178	185
Percent of population filing returns ⁶.....do.....	8.27	4.43	5.23	16.70	55.35	55.31	56.49	57.54
Number of individual returns with self-employment tax ⁷.....1,000.....							4,059	4,217
Self-employment tax ⁷.....\$1,000,000.....							217	227
Taxable fiduciary returns: ⁸								
Number.....1,000.....					114	115	133	(⁹)
Total income.....\$1,000,000.....	(⁹)	(⁹)	(⁹)	(⁹)	857	1,234	1,308	(⁹)
Total tax.....do.....					170	209	235	(⁹)
Nontaxable fiduciary returns:								
Number.....1,000.....	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	270	(⁹)
Total income.....\$1,000,000.....							1,490	(⁹)

¹ Taxable fiduciary returns included with individual returns through 1940, shown separately thereafter.

² Excludes 72,169 returns for 1951, 71,890 for 1952, and 78,267 for 1953, with \$34,458,000 in aggregate adjusted gross income for 1951, \$34,962,000 for 1952, and \$37,079,000 for 1953, which are returns with only self-employment tax with adjusted gross income of less than \$600; an undetermined number of these would have been filed had there been no self-employment tax.

³ Net income (shown for 1940 and prior years) is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. Adjusted gross income (shown for 1945-53) is defined as gross income minus allowable trade and business deductions, expenses of travel and lodging in connection with employment, reimbursed expenses in connection with employment, deductions attributable to rents and royalties, certain deductions of life tenants and income beneficiaries of property held in trust, allowable losses from sales of property, and, for taxable years beginning after Oct. 19, 1951, 50 percent of the excess of net long-term capital gain over net short-term capital loss.

⁴ Tax tabulated for 1940 and prior years is before deduction of credits for tax paid at source and tax paid to a foreign country or possession of United States, while tax for 1945-53 is after deduction of such credits. Income tax liability is the combination of normal tax and surtax, including optional tax (after 1940), and 12½ percent tax on capital net gain for 1925 and 1930 or alternative tax for 1940 and thereafter.

⁵ Includes defense tax. ⁶ For individual returns only, 1945 and later years. Joint returns counted twice for computation of percent of population filing.

⁷ For taxable years beginning 1951, self-employment tax is levied on self-employment income and is in addition to income tax. ⁸ Not available.

No. 448.—INDIVIDUAL SELF-EMPLOYMENT TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1952 AND 1953

[Number of returns in thousands; money figures in millions of dollars. See headnote and footnote 7, table 447.]

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS		SELF-EMPLOYMENT TAX		ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS		SELF-EMPLOYMENT TAX	
	1952	1953	1952	1953		1952	1953	1952	1953
Total.....	4,059	4,217	217	227	\$5,000 to \$9,999.....	857	905	59	62
No adjusted gross income.....	0	17	(¹)	1	\$10,000 to \$14,999.....	195	204	15	16
Under \$600.....	72	76	1	1	\$15,000 to \$19,999.....	81	81	7	7
\$600 to \$999.....	184	214	3	4	\$20,000 to \$24,999.....	62	64	5	5
\$1,000 to \$1,499.....	334	329	9	8	\$25,000 to \$29,999.....	39	34	3	3
\$1,500 to \$1,999.....	362	359	12	12	\$30,000 to \$39,999.....	16	14	1	1
\$2,000 to \$2,499.....	381	356	16	15	\$40,000 to \$49,999.....	3	3	(²)	(²)
\$2,500 to \$2,999.....	277	368	19	18	\$50,000 to \$99,999.....	1	1	(²)	(²)
\$3,000 to \$3,999.....	639	676	28	41	\$100,000 to \$199,999.....	(²)	(²)	(²)	(²)
\$4,000 to \$4,999.....	448	505	29	32	\$200,000 to \$499,999.....	(²)	(²)	(²)	(²)
					\$500,000 to \$999,999.....	(²)	(²)	(²)	(²)
					\$1,000,000 and over.....	(²)	(²)	(²)	(²)

¹ Less than \$500,000. ² Less than 500.

Source of tables 447 and 448: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part I.

No. 449.—INDIVIDUAL INCOME TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1950, 1952, AND 1953

(Number of returns in thousands; money figures in millions of dollars. See headnote, table 447)

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS			ADJUSTED GROSS INCOME ²			INCOME TAX ³		
	1950	1952	1953	1950	1952	1953	1950	1952	1953
Total ..	52,656	56,635	57,338	179,874	216,952	229,826	18,375	27,803	29,431
Under \$500 ⁴	3,790	3,894	3,913	1,265	1,207	1,325	—	—	—
\$500 to \$999	3,382	3,163	3,211	2,880	2,542	2,571	40	47	46
\$1,000 to \$1,499	5,077	4,810	4,713	6,351	5,990	5,863	197	371	356
\$1,500 to \$1,999	5,473	4,712	4,471	9,379	8,253	7,826	413	478	450
\$2,000 to \$2,499	5,643	4,806	4,494	12,704	10,816	10,107	548	749	695
\$2,500 to \$2,999	5,786	4,915	4,622	15,902	13,521	12,699	691	1,023	988
\$3,000 to \$3,999	9,837	9,697	9,342	34,107	33,817	32,649	2,177	2,943	2,872
\$4,000 to \$4,999 ⁴	5,985	7,634	8,077	26,708	34,243	36,343	2,044	3,324	3,546
\$5,000 to \$9,999	6,115	10,517	12,497	39,046	68,811	81,786	3,984	6,849	10,443
\$10,000 to \$14,999	679	983	1,158	8,149	11,680	13,721	1,157	2,024	2,358
\$15,000 to \$19,999	256	324	349	4,397	5,563	5,984	756	1,159	1,233
\$20,000 to \$29,999	223	252	264	5,392	6,045	6,355	1,121	1,520	1,567
\$30,000 to \$49,999	136	153	151	5,144	5,768	5,682	1,383	1,831	1,786
\$50,000 to \$99,999	63	65	60	4,193	4,341	3,995	1,517	1,811	1,645
\$100,000 to \$199,999	16	14	12	2,063	1,863	1,639	942	935	812
\$200,000 to \$499,999	4	3	3	1,141	893	753	603	496	414
\$500,000 to \$999,999	1	(⁵)	(⁵)	419	279	252	240	185	149
\$1,000,000 and over	(¹)	(⁵)	(⁵)	433	259	275	261	180	169

¹ See footnote 3, table 447. ² See footnote 4, table 447. ³ See footnote 2, table 447.

⁴ Includes nontaxable returns with adjusted gross income exceeding \$5,000. ⁵ Less than 500.

No. 450.—INDIVIDUAL INCOME TAX RETURNS, BY FAMILY RELATIONSHIP: 1945 TO 1953

(Number of returns in thousands; money figures in millions of dollars. See headnote, table 447)

FAMILY RELATIONSHIP	1945	1948	1949	1950	1951	1952	1953
Number of returns ..	49,751	51,746	51,881	52,484	54,979	54,925	57,338
Joint returns of husbands and wives ..	24,586	29,485	30,060	31,832	32,473	33,139	34,121
Separate returns of husbands and wives:							
Men ¹ ..	1,933	1,146	1,132	1,160	1,175	1,077	1,090
Women ¹ ..	1,993	1,248	1,239	1,114	1,216	1,222	1,242
Separate community property returns:							
Men ¹ ..	1,030	228	(²)	(²)	(²)	(²)	(²)
Women ¹ ..	995	228	(²)	(²)	(²)	(²)	(²)
Returns of heads of households: ³							
Men ..	—	—	—	—	—	340	414
Women ..	—	—	—	—	—	346	427
Returns of single persons:							
Men ..	8,700	10,406	10,337	10,442	11,108	10,867	10,901
Women ..	10,424	9,006	8,554	8,607	9,070	9,045	9,082
Adjusted gross income ⁴ ..	129,391	164,174	161,273	179,874	202,943	216,952	229,826
Joint returns of husbands and wives ..	69,727	118,549	118,377	134,679	153,021	163,695	173,812
Separate returns of husbands and wives:							
Men ..	9,406	2,390	2,414	2,654	2,884	2,616	2,736
Women ..	4,541	2,436	2,686	2,524	2,739	2,814	2,927
Separate community property returns:							
Men ..	4,060	942	(²)	(²)	(²)	(²)	(²)
Women ..	3,735	936	(²)	(²)	(²)	(²)	(²)
Returns of heads of households: ³							
Men ..	—	—	—	—	—	1,752	2,087
Women ..	—	—	—	—	—	1,461	1,806
Returns of single persons:							
Men ..	14,827	21,066	20,222	21,492	24,021	23,469	24,377
Women ..	15,316	16,855	16,678	17,825	19,397	19,242	19,390

¹ Unequal numbers of returns for men and women are the result of insufficient information to identify returns of married persons and the use of samples as a basis for compiling statistical data.

² Included in "Separate returns of husbands and wives."

³ Created under the 1951 act and classified for the first time on 1952 returns.

⁴ See footnote 3, table 447.

Source of tables 449 and 450: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 451.—INDIVIDUAL INCOME TAX RETURNS—ANALYSIS: 1949 TO 1953

[Money figures in millions of dollars. See headnote, table 447. See also *Historical Statistics*, series P 144, 146, and 147]

DISTRIBUTION	1949	1950	1951 ¹	1952 ¹	1953 ¹
Adjusted gross income ²	161,373	179,874	203,063	216,052	229,826
Salaries, wages, commissions, etc. ³	124,799	138,956	160,329	174,186	187,597
Dividends, domestic and foreign ⁴	5,218	6,131	6,031	5,833	5,802
Interest ⁵	1,512	1,583	1,684	1,820	2,021
Rents and royalties: ⁶					
Net profit.....	3,024	3,184	3,299	3,432	3,604
Net loss.....	267	281	342	382	456
Business or profession: ⁷					
Net profit.....	15,613	16,847	18,104	18,157	18,617
Net loss.....	635	840	939	1,002	1,056
Partnership: ⁸					
Net profit.....	7,895	8,554	8,848	8,793	8,769
Net loss.....	249	224	230	241	266
Net operating loss deduction ⁹			36	44	38
Sales of capital assets: ¹⁰					
Net gain.....	1,886	3,181	3,185	2,759	2,472
Net loss.....	331	314	267	348	436
Sales of property other than capital assets: ¹¹					
Net gain.....	101	101	84	103	60
Net loss.....	101	132	123	88	108
Annuities and pensions ¹²	442	430	499	582	670
Income from estates and trusts ¹³	1,435	1,690	1,739	1,700	1,687
Miscellaneous income ¹⁴	1,031	1,009	1,197	794	887
Income tax ¹⁵	14,538	18,375	24,228	27,803	20,431
Number of returns.....1,000..	51,302	52,656	54,970	56,035	57,338

¹ See footnote 2, table 447.

² See footnote 3, table 447.

³ Includes annuities, pensions, and retirement pay reported in the schedule for salaries, but excludes wages of not more than \$100 per return from which no tax was withheld, reported on Form 1040A. (See footnote 14.)

⁴ Dividends received exclude amounts received through partnerships and fiduciaries and amounts not exceeding \$100 per return reported on Form 1040A. (See footnote 14.)

⁵ Interest received includes interest on notes, mortgages, bank deposits, corporation bonds, savings accounts, and taxable and partially tax-exempt interest on Government obligations; also includes, when received through partnerships and fiduciaries, partially tax-exempt interest on Government obligations. Excludes amounts not exceeding \$100 per return reported on Form 1040A. (See footnote 14.)

⁶ Rents and royalties net profit is excess of gross rents and gross royalties over taxes, interest, repairs, depreciation, depletion, and other expenses pertaining to the respective income. Conversely, net loss from these sources is excess of expenses over gross receipts. Rents and royalties are not reported separately; net loss from either source offsets net profit of the other.

⁷ Business net profit or loss is the net result of all sole proprietorship operations carried on by the taxpayer. Net loss from one business activity offsets net profit from another. Deductions from total receipts are allowed for business expenses, and net operating loss deduction for 1949 and 1950. Net operating loss deduction for 1951 to 1953 is a separate component of adjusted gross income or deficit.

⁸ Partnership profit or loss excludes partially tax-exempt interest on Government obligations and net gain or loss from sales of capital assets.

⁹ Not available prior to 1951. Amount reported is only that portion of net operating loss from business and partnerships not absorbed by required carrybacks and carryovers prior to current year.

¹⁰ Capital assets consist of all property held by taxpayer other than the kinds of property specified in footnote 13. Net gain or loss is the net gain or allowable loss used in computing adjusted gross income and includes such gain or loss from partnerships. Each is the result of combining net short- and long-term capital gain and loss and allowable capital loss carryover from 5 preceding years not previously deducted. However, deduction for loss is limited to this loss, or to amount of net income (adjusted gross income if tax is determined from tax table) computed without regard to capital gain and loss, or to \$1,000, whichever is smallest. For detailed explanation, see source.

¹¹ Sales of (a) property used in trade or business of a character which is subject to allowance for depreciation, (b) Government obligations issued on a discount basis and payable, without interest, within 1 year from issue, (c) real property used in trade or business, and (d) for 1951 to 1953, certain copyrights and literary, musical, or artistic compositions.

¹² Income from annuities and pensions is only the taxable portion of amounts received. Amounts received to extent of 3 percent of cost are reported annually, until aggregate of amounts received and excluded from income equals cost. Thereafter, entire amounts received are taxable and must be included in income. Annuities, pensions, and retirement pay from which tax is withheld may be reported as salaries and wages.

¹³ Excludes partially tax-exempt interest on Government obligations, which is reported in interest income.

¹⁴ Comprises all taxable income not accounted for elsewhere in this table; also includes wages not subject to withholding, dividends, and interest, not exceeding in total \$100 per return reported on Form 1040A.

¹⁵ See footnote 4, table 447.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 452.—INDIVIDUAL INCOME TAX RETURNS—PERCENT DISTRIBUTION BY ADJUSTED GROSS INCOME CLASSES: 1950 TO 1953

[Money figures in millions of dollars. See headnote, table 447]

ADJUSTED GROSS INCOME CLASS ¹	NUMBER OF RETURNS				ADJUSTED GROSS INCOME ¹				INCOME TAX ²			
	1950	1951	1952	1953	1950	1951	1952	1953	1950	1951	1952	1953
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$900 nontaxable	7.2	6.8	7.0	6.8	0.7	0.6	0.6	0.6	—	—	—	—
\$900 to \$999 taxable	3.0	3.2	2.5	2.4	0.7	0.7	0.6	0.6	0.2	0.2	0.2	0.2
\$900 to \$999 nontaxable	3.8	3.0	3.1	3.2	0.9	0.6	0.6	0.6	—	—	—	—
\$1,000 to \$1,999 taxable	11.4	11.4	10.2	9.5	5.1	4.7	4.0	3.6	3.3	2.9	2.7	2.4
\$1,000 to \$1,999 nontaxable	8.6	6.4	6.8	6.6	3.7	2.6	2.0	2.1	—	—	—	—
\$2,000 to \$2,999 taxable	16.6	15.0	13.3	12.2	12.2	10.2	8.7	7.7	8.4	7.1	6.4	5.7
\$2,000 to \$2,999 nontaxable	5.1	3.9	4.0	3.7	3.7	2.6	2.6	2.2	—	—	—	—
\$3,000 to \$3,999 taxable	16.5	18.3	15.3	14.3	16.8	15.4	13.9	12.6	11.3	11.3	10.0	9.8
\$3,000 to \$3,999 nontaxable	2.2	1.9	2.0	2.0	2.2	1.7	1.8	1.7	—	—	—	—
\$4,000 to \$4,999 taxable	10.9	12.7	13.0	13.4	14.2	15.3	15.1	15.0	11.1	12.1	12.0	12.0
\$4,000 and over nontaxable	0.5	0.5	0.6	0.7	0.6	0.7	0.8	0.9	—	—	—	—
\$5,000 to \$9,999	11.6	15.8	18.9	21.8	21.7	27.5	31.8	35.6	21.7	27.3	31.8	33.5
\$10,000 to \$14,999	1.3	1.5	1.8	2.0	4.5	4.9	5.4	6.0	6.3	6.6	7.3	8.0
\$15,000 to \$19,999	0.5	0.5	0.6	0.6	2.4	2.5	2.6	2.6	4.1	4.0	4.2	4.2
\$20,000 to \$29,999	0.7	0.7	0.5	0.5	5.9	5.7	2.8	2.8	13.6	12.7	5.5	5.3
\$30,000 to \$49,999	—	—	0.3	0.3	—	—	2.7	2.3	—	—	6.6	6.1
\$50,000 to \$99,999	0.1	0.1	0.1	0.1	2.3	2.2	2.0	1.7	8.3	7.3	6.5	5.6
\$100,000 and over	(4)	(4)	(4)	(4)	2.3	1.9	1.5	1.3	11.1	8.6	6.4	5.8

¹ See footnote 3, table 447. ² See footnote 4, table 447. ³ See footnote 2, table 447. ⁴ Less than 0.05 percent.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income, Part 1*.

No. 453.—INDIVIDUAL INCOME TAX RETURNS—ANALYSIS, BY ADJUSTED GROSS INCOME CLASSES: 1953

[Money figures, except average tax per return, in thousands of dollars. See headnote, table 447]

ADJUSTED GROSS INCOME CLASS ¹	Number of returns	Adjusted gross income ¹	Amount of exemption ²	INCOME TAX		Average income tax per return with income tax	Effective income tax rate on adjusted gross income (percent)
				Total ³	Normal tax and surtax		
Total	57,337,398	229,824,340	92,116,260	29,430,659	27,364,389	\$466	14.0
Under \$900 nontaxable ⁴	3,913,318	1,324,927	3,107,062	—	—	—	—
\$900 to \$999 taxable	1,361,444	1,146,237	816,806	46,165	46,165	34	4.0
\$900 to \$999 nontaxable	1,849,278	1,424,881	2,496,038	—	—	—	—
\$1,000 to \$1,999 taxable	5,419,245	8,165,141	4,027,456	703,736	705,736	130	8.6
\$1,000 to \$1,999 nontaxable	3,764,803	5,523,920	7,182,538	—	—	—	—
\$2,000 to \$2,999 taxable	7,021,539	17,649,695	7,901,023	1,083,469	1,083,469	240	9.5
\$2,000 to \$2,999 nontaxable	2,094,449	5,156,830	5,770,765	—	—	—	—
\$3,000 to \$3,999 taxable	8,202,537	28,746,397	12,282,877	2,871,975	2,871,975	350	10.0
\$3,000 to \$3,999 nontaxable	1,139,821	3,902,625	3,908,620	—	—	—	—
\$4,000 to \$4,999 taxable	7,606,402	34,370,609	14,080,070	3,545,531	3,545,531	463	10.3
\$4,000 and over nontaxable	416,303	2,009,554	1,821,332	—	—	—	—
\$5,000 to \$9,999 taxable	12,490,576	81,752,819	24,709,632	10,443,227	10,443,227	836	12.8
\$10,000 to \$14,999	1,178,133	13,716,894	2,290,590	2,358,268	2,358,268	2,036	17.2
\$15,000 to \$19,999	348,781	5,963,991	714,842	1,233,390	1,222,435	3,537	20.6
\$20,000 to \$29,999	264,028	6,355,747	846,503	1,506,556	1,509,811	5,934	24.6
\$30,000 to \$49,999	150,981	5,682,111	310,658	1,786,009	1,423,531	11,829	31.4
\$50,000 to \$99,999	60,261	3,994,599	120,231	1,645,090	948,519	27,300	41.2
\$100,000 to \$199,999	12,463	1,638,650	23,557	812,499	361,480	65,203	49.6
\$200,000 to \$499,999	2,692	753,061	4,964	414,246	143,528	153,880	53.0
\$500,000 to \$999,999	372	252,379	629	149,012	47,909	400,570	59.0
\$1,000,000 and over	145	275,263	217	109,496	72,245	1,168,938	61.6

¹ See footnote 3, table 447.

² Amount of exemption, allowed for purposes of normal tax and surtax, includes a per capita exemption of \$900 for the taxpayer, his spouse, and each dependent, together with additional exemptions, for the taxpayer and/or spouse, of \$600 if blind and \$600 if 65 years of age or more.

³ See footnote 4, table 447.

⁴ See footnote 2, table 447.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income, Part 1*.

No. 454.—INDIVIDUAL INCOME TAX RETURNS—INCOME DISTRIBUTED BY SOURCE,
BY ADJUSTED GROSS INCOME CLASSES: 1953

[In thousands of dollars. See headnote, table 447]

ADJUSTED GROSS INCOME CLASS ¹	Salaries, wages, etc. ²	Divi- dends ³	Interest ⁴	RENTS AND ROYALTIES ⁵		BUSINESS AND PROFESSION ⁶		PARTNERSHIP ⁷	
				Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
Total.....	187,596,584	5,802,265	2,021,065	3,603,594	455,940	18,616,967	1,056,394	8,768,504	265,668
Under \$600 ¹⁴	1,197,492	13,792	20,367	43,845	8,535	93,000	66,549	12,258	11,527
\$600 to \$999.....	1,974,738	45,296	58,011	124,392	6,286	314,182	58,386	41,165	5,058
\$1,000 to \$1,999.....	10,855,521	196,303	183,334	425,392	37,005	1,569,396	136,800	259,497	18,147
\$2,000 to \$2,999.....	19,426,724	213,461	169,285	333,629	45,426	2,108,237	132,151	381,273	22,707
\$3,000 to \$3,999.....	29,243,923	194,240	167,893	326,818	61,094	2,161,646	118,364	488,679	28,138
\$4,000 to \$4,999 ¹⁵	33,193,472	216,109	158,495	294,719	63,098	1,774,299	102,743	552,897	18,543
\$5,000 to \$9,999.....	72,744,813	918,966	461,869	821,924	112,461	4,403,589	148,882	1,899,849	34,293
\$10,000 to \$14,999.....	9,051,357	601,887	210,089	334,052	29,231	2,072,973	52,344	1,113,825	19,422
\$15,000 to \$19,999.....	2,967,272	426,959	126,473	205,878	16,440	1,244,634	36,120	786,044	12,265
\$20,000 to \$29,999.....	2,713,088	611,803	149,944	225,329	19,479	1,290,256	40,994	1,071,845	17,914
\$30,000 to \$49,999.....	2,271,128	718,768	142,379	217,743	21,742	965,832	50,833	1,019,307	17,667
\$50,000 to \$99,999.....	1,383,273	728,790	102,893	157,100	18,938	472,656	52,836	754,008	21,629
\$100,000 to \$199,999.....	429,727	440,515	41,916	54,723	10,275	109,988	32,297	287,228	16,208
\$200,000 to \$499,999.....	123,795	258,229	18,202	22,777	4,339	28,707	17,049	83,890	11,741
\$500,000 to \$999,999.....	16,068	98,403	4,967	7,635	1,115	3,950	5,023	7,501	4,409
\$1,000,000 and over.....	4,193	118,724	4,948	7,638	476	3,622	5,023	9,238	6,000

ADJUSTED GROSS INCOME CLASS ¹	Net op- erating loss deduc- tion ⁸	SALES OF CAPITAL ASSETS ⁹		SALES OF PROP- ERTY OTHER THAN CAPITAL ASSETS ¹⁰		Annu- ities and pen- sions ¹¹	Income from estates and trusts ¹²	Miscel- laneous income ¹³	Adjusted gross income ¹
		Net gain	Net loss	Net gain	Net loss				
Total.....	37,973	2,472,315	435,814	60,234	107,659	670,329	1,686,754	887,186	229,826,330
Under \$600 ¹⁴	471	21,997	8,822	529	2,093	7,283	3,052	9,309	1,324,927
\$600 to \$999.....	2,453	24,137	8,612	693	4,089	35,496	8,497	29,392	2,571,118
\$1,000 to \$1,999.....	9,960	104,789	36,161	5,307	8,810	182,934	42,978	110,496	13,689,061
\$2,000 to \$2,999.....	6,007	131,518	39,152	6,230	13,426	148,095	42,992	103,942	22,806,515
\$3,000 to \$3,999.....	965	120,881	42,105	5,797	15,576	63,033	33,450	108,900	32,649,022
\$4,000 to \$4,999 ¹⁵	1,976	155,088	42,798	7,336	12,569	50,662	68,876	112,655	36,342,882
\$5,000 to \$9,999.....	8,409	427,883	122,410	14,253	20,061	94,921	210,029	234,890	81,786,483
\$10,000 to \$14,999.....	3,093	240,322	46,274	6,539	11,231	27,481	161,408	62,165	13,720,501
\$15,000 to \$19,999.....	902	151,133	25,710	3,283	4,856	15,006	125,702	27,907	5,983,991
\$20,000 to \$29,999.....	1,383	173,201	27,997	4,431	3,656	14,554	184,013	28,706	6,355,747
\$30,000 to \$49,999.....	1,176	212,650	21,494	2,682	5,088	15,109	203,805	30,708	5,682,111
\$50,000 to \$99,999.....	786	238,378	10,756	1,853	3,047	9,304	235,591	18,746	3,994,599
\$100,000 to \$199,999.....	224	183,084	2,955	578	1,509	4,295	142,802	7,262	1,638,650
\$200,000 to \$499,999.....	145	147,122	464	664	806	1,637	100,900	1,704	753,081
\$500,000 to \$999,999.....	23	69,326	65	50	346	353	54,783	325	252,379
\$1,000,000 and over.....	-----	70,806	89	9	496	166	67,876	79	275,263

¹ See footnote 3, table 447.

²⁻¹³ See footnotes 4 through 16, table 451, for respective items.

¹⁴ See footnote 2, table 447.

¹⁵ See footnote 4, table 449.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 455.—INDIVIDUAL INCOME AND SELF-EMPLOYMENT TAX RETURNS, BY STATES AND TERRITORIES 1950, 1952, AND 1953

[Number of returns in thousands; money figures in millions of dollars. Excludes data for returns with no adjusted gross income]

DIVISION, STATE, OR TERRITORY	1950			1952				1953			
	Num- ber of returns	Adjusted gross income ¹	Tax ²	Num- ber of returns	Adjusted gross income ¹	In- come tax ²	Self- employ- ment tax ³	Num- ber of returns	Adjusted gross income ¹	In- come tax ²	Self- employ- ment tax ³
Total⁴	52,665	190,065	18,390	56,317	216,940	27,890	218	57,423	229,953	29,447	126
New England	3,787	12,362	1,281	3,936	14,868	1,945	14	3,978	15,509	2,026	15
Maine	320	847	85	341	1,036	110	1	343	1,067	110	1
N. H.	210	578	49	217	604	72	1	233	761	88	1
Vermont	126	353	27	133	388	37	1	134	382	38	(1)
Mass.	1,931	8,309	850	2,010	7,493	980	6	2,014	7,810	1,015	6
R. I.	328	1,055	109	332	1,183	152	1	334	1,214	165	1
Conn.	870	3,219	340	903	3,902	593	3	932	4,278	621	5
Mid. Atlantic	12,193	43,705	4,714	12,771	51,679	6,878	51	12,964	54,813	7,312	52
New York ⁵	6,124	24,978	2,826	6,430	26,946	3,656	27	6,511	28,338	3,852	29
New Jersey	2,008	7,307	743	2,117	8,856	1,167	6	2,191	9,023	1,275	9
Pa.	4,060	13,420	1,344	4,218	15,878	2,055	16	4,261	16,852	2,186	16
E. N. Central	11,887	42,319	4,402	12,404	50,796	6,797	45	12,789	55,444	7,565	44
Ohio	3,068	10,712	1,088	3,254	13,299	1,794	12	3,385	14,793	2,025	12
Indiana	1,464	4,817	450	1,563	5,866	711	6	1,583	6,300	793	6
Illinois	3,703	13,469	1,311	3,703	15,797	2,216	13	3,781	16,578	2,348	13
Michigan	2,477	9,205	969	2,551	10,848	1,471	9	2,708	12,619	1,772	10
Wisconsin	1,286	4,117	385	1,336	4,986	605	6	1,353	5,164	631	6
W. N. Central	4,923	15,320	1,793	5,174	17,576	2,076	22	5,231	18,538	2,160	22
Minnesota	1,076	3,429	300	1,115	3,912	457	5	1,136	4,011	472	4
Iowa	938	2,987	247	956	3,098	332	4	961	3,283	358	4
Missouri	1,346	4,346	438	1,433	5,181	682	6	1,467	5,640	735	6
S. Dak.	190	549	41	211	592	53	1	202	581	54	1
N. Dak.	215	568	41	221	600	57	1	220	632	50	1
Nebraska	479	1,474	135	502	1,836	183	2	501	1,764	194	2
Kansas	670	2,076	191	735	2,556	306	3	744	2,687	307	3
S. Atlantic	6,224	19,405	1,900	6,915	24,383	2,870	22	7,026	25,092	2,862	23
Delaware	128	546	119	130	652	124	1	142	691	129	1
Maryland ⁶	1,162	3,817	368	1,240	4,716	596	3	1,320	4,826	596	3
Dist. of Col.	374	1,118	170	398	1,867	249	1	358	1,489	219	1
Virginia	957	2,927	234	1,082	3,721	427	3	1,100	3,989	443	3
W. Va.	600	1,728	132	611	2,065	220	2	608	2,061	210	2
N. C.	959	2,759	219	1,067	3,459	427	5	1,090	3,504	331	4
S. C.	453	1,307	102	515	1,714	178	2	526	1,740	191	1
Georgia	771	2,308	192	884	3,041	340	3	926	3,080	323	3
Florida	822	2,705	254	979	3,448	408	4	1,072	3,807	470	5
E. S. Central	2,447	7,160	604	2,716	8,765	913	9	2,830	9,115	985	10
Kentucky	715	2,117	178	801	2,626	286	7	824	2,781	306	3
Tennessee	805	2,377	210	873	2,828	301	4	929	3,122	332	3
Alabama	635	1,836	148	710	2,288	231	2	711	2,451	250	2
Mississippi	292	820	67	332	1,013	97	1	346	1,059	87	2
W. S. Central	3,826	12,828	1,319	4,199	15,137	1,901	18	4,312	15,974	1,931	18
Arkansas	344	949	74	383	1,084	100	2	400	1,179	119	2
Louisiana	638	2,040	202	707	2,515	310	3	745	2,731	322	3
Oklahoma	607	1,925	181	653	2,290	268	3	675	2,427	276	3
Texas	2,238	7,874	943	2,455	9,298	1,123	11	2,493	9,647	1,223	10
Mountain	1,656	5,575	521	1,839	6,903	839	8	1,876	7,169	836	8
Montana	209	624	64	219	784	91	1	222	812	95	1
Idaho	191	580	45	204	686	78	1	200	677	68	1
Wyoming	101	353	34	107	412	52	1	111	437	51	1
Colorado	471	1,809	160	510	1,925	251	2	525	2,073	257	2
New Mex.	179	621	58	204	702	94	1	212	806	92	1
Arizona	214	748	75	253	1,028	129	1	269	1,085	124	1
Utah	228	712	53	280	910	93	1	249	831	90	1
Nevada	60	267	32	82	360	53	(1)	85	368	50	(1)
Pacific	5,542	20,916	2,281	6,164	26,380	3,594	28	6,218	27,293	3,668	29
Washington ⁷	911	3,255	335	980	3,984	530	4	995	4,141	541	4
Oregon	553	2,005	206	596	2,716	302	3	583	2,580	291	3
California	4,078	15,658	1,740	4,508	20,100	2,762	21	4,640	20,562	2,836	21
Hawaii	180	584	56	199	663	81	1	201	706	85	1

See footnote 3, table 447. 1 See footnote 1, table 447. 2 See footnote 7, table 447.

¹ Aggregates in this table differ somewhat from those in other tables for individual returns with adjusted gross income due to (a) the dual system of weighting—the series of weights uniformly applied to all districts for the national distributions and an independent series for each district for the State distributions, (b) use of rounded weighting factors, unlike data for tax returns showing adjusted gross income of less than \$500, which are returns with no self-employment tax. Included in this table. ² Less than \$500,000.

³ Beginning 1952, not comparable with prior-year data since Puerto Rican returns filed in New York City during last half of 1951 are included for the first time.

⁴ Beginning 1952, not comparable with prior-year data because (a) Puerto Rican returns filed in Baltimore during first half of 1951 are included in Maryland data, but such returns filed in New York City during the last half of 1951 are included in New York data for prior-year tabulations, Puerto Rican returns were included exclusively in Maryland data, and (b) persons who since 1952 returns were filed in district directors' offices and are included in data for the various States. For prior-year tabulations, these returns were filed exclusively in Baltimore and were included in Maryland data. ⁵ Includes Alaska.

Source: Treasury Department, Internal Revenue Service, *Statistics of Income*, Part 1.

No. 456.—CORPORATION INCOME TAX RETURNS—SUMMARY: 1925 TO 1953

[Money figures in millions of dollars. Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade corporations) and the restoration of this privilege in 1942. Beginning 1951, data are based on a probability sample. See source publications for effect of changes on statistical items. For other corporation data based on income tax returns, see pp. 486-488 and 492. See also *Historical Statistics*, series P 152-164]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952	1953
ALL INCOME AND DECLARED VALUE EXCESS PROFITS TAX RETURNS									
Number of returns (excluding inactive corporations).....	480,072	463,036	477,113	473,042	421,125	629,314	652,378	672,071	697,975
Total compiled receipts ¹	134,780	136,588	114,650	148,237	255,448	458,130	517,039	531,307	558,242
Net income less deficit ²	7,621	1,551	1,696	8,919	21,139	42,613	43,546	38,456	39,485
Total tax liability.....	1,170	712	735	³ 2,549	10,795	17,317	22,082	19,148	19,869
Income tax.....	1,170	712	710	2,144	4,183	15,929	19,623	17,597	18,256
Declared value excess profits tax.....			25	31	55				
Excess profits tax.....				374	6,557	1,387	2,459	1,551	1,613
Dividends paid in cash and assets other than own stock.....	5,189	8,184	5,941	6,089	6,081	11,553	11,299	11,263	11,601
RETURNS WITH NET INCOME									
Number of returns.....	252,334	221,420	164,231	220,977	303,019	426,283	439,047	442,577	441,767
Total compiled receipts ¹	114,087	89,911	77,639	125,180	239,046	430,688	479,243	486,441	506,450
Net income ²	9,584	6,429	5,165	11,203	22,165	44,141	45,333	40,432	41,819
Total tax liability.....	1,170	712	735	³ 2,549	10,795	17,317	22,082	19,148	19,869
Income tax.....	1,170	712	710	2,144	4,183	15,929	19,623	17,597	18,256
Declared value excess profits tax.....			25	31	55				
Excess profits tax.....				374	6,557	1,387	2,459	1,551	1,613
Dividends paid in cash and assets other than own stock.....	4,817	6,823	4,651	5,888	5,918	11,455	11,181	11,133	11,423
RETURNS WITH NO NET INCOME									
Number of returns.....	⁴ 177,738	241,616	312,882	252,065	118,106	203,031	213,329	229,494	256,208
Total compiled receipts ¹	20,693	46,677	37,011	23,056	16,402	27,442	37,796	44,866	51,792
Deficit ²	1,963	4,878	3,469	2,284	1,026	1,527	1,788	1,976	2,335
Dividends paid in cash and assets other than own stock.....	372	1,361	1,290	200	163	98	119	130	178
Inactive corporations, number of returns.....	(⁵)	55,700	56,518	43,741	33,335	36,678	34,934	33,426	32,999
RETURNS WITH EXCESS PROFITS TAX ⁴									
Number of returns.....				13,440	52,097	50,301	40,746	30,991	26,567
Excess profits net income.....				2,998	14,165	25,654	23,957	16,374	16,437
Adjusted excess profits net income.....				912	8,368	8,985	8,764	5,483	5,835

¹ Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude nontaxable income other than tax-exempt interest received on certain Government obligations.

² Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-53, amount shown is before deduction due to net operating loss of prior years. (For amounts of such deductions, see table 593, p. 487). Beginning 1936, dividends received on stock of domestic corporations are included in taxable income. For 1936 and later years, contributions or gifts are deductible in arriving at net income and are limited to 5 percent of net income before deduction.

³ Includes defense tax.

⁴ Includes returns of inactive corporations, not available separately.

⁵ For tax reported, see above.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 457.—CORPORATION INCOME TAX RETURNS—TOTAL COMPILED RECEIPTS, NET INCOME OR DEFICIT, AND TOTAL TAX, BY INDUSTRIAL DIVISIONS: 1925 TO 1953

[see headnote and footnotes, table 456]

ITEM		1925	1930	1935	1940	1945	1950	1952	1953
All industrial divisions:¹									
Total compiled receipts, all returns..	mil. dol.	34,780	139,588	1,435	144,237	235,448	458,130	531,267	558,242
Returns with net income..	number	282,111	221,420	164,251	220,977	303,019	426,293	442,577	441,767
Net income	mil. dol.	9,584	6,429	1,167	11,201	22,165	41,411	40,432	41,819
Total tax	do	1,170	712	735	2,514	13,795	17,119	19,418	19,869
Returns with no net income..	number	177,738	241,616	312,802	232,065	128,108	205,031	229,691	246,204
Deficit	mil. dol.	1,962	4,878	1,469	2,284	1,026	1,527	1,976	2,165
Agriculture, forestry, and fishery:²									
Total compiled receipts, all returns..	mil. dol.	794	672	501	643	993	2,131	2,581	2,393
Returns with net income..	number	4,062	3,475	2,321	3,213	3,865	5,039	4,968	4,963
Net income	mil. dol.	77	40	44	49	150	321	194	191
Total tax	do	9	4	6	10	64	103	77	73
Returns with no net income..	number	5,242	6,431	6,744	5,187	2,287	3,261	3,881	4,442
Deficit	mil. dol.	89	86	43	32	16	26	55	69
Mining and quarrying:³									
Total compiled receipts, all returns..	mil. dol.	4,936	3,910	2,633	3,284	3,954	8,690	9,717	9,323
Returns with net income..	number	5,488	4,700	4,527	3,954	3,944	3,032	4,834	4,271
Net income	mil. dol.	454	194	163	315	309	1,173	1,191	1,101
Total tax	do	55	21	23	68	118	447	567	513
Returns with no net income..	number	13,675	7,534	9,185	6,427	3,002	4,024	4,216	4,878
Deficit	mil. dol.	210	238	171	109	57	85	120	156
Construction:⁴									
Total compiled receipts, all returns..	mil. dol.	2,309	3,046	1,446	2,528	2,948	11,562	15,267	15,191
Returns with net income..	number	9,711	8,971	4,242	6,716	7,811	17,868	21,446	21,408
Net income	mil. dol.	156	151	49	102	149	651	684	626
Total tax	do	18	15	7	23	62	247	307	271
Returns with no net income..	number	5,637	9,671	11,408	9,038	4,023	9,326	10,871	13,460
Deficit	mil. dol.	43	82	56	34	33	89	85	113
Manufacturing:⁵									
Total compiled receipts, all returns..	mil. dol.	69,921	58,729	47,947	66,991	141,284	220,303	261,095	281,422
Returns with net income..	number	51,137	40,641	37,978	47,108	61,680	72,396	80,795	78,380
Net income	mil. dol.	4,863	2,758	2,483	5,032	10,577	24,224	20,081	22,251
Total tax	do	547	317	357	1,554	6,112	15,637	11,410	12,191
Returns with no net income..	number	34,537	50,803	53,703	38,126	17,432	36,986	38,604	42,798
Deficit	mil. dol.	682	1,640	666	325	326	592	76	830
Public utilities:⁶									
Total compiled receipts, all returns..	mil. dol.	11,911	16,027	11,604	13,710	22,693	32,137	38,008	40,819
Returns with net income..	number	14,892	12,169	10,600	11,479	12,966	16,452	18,082	18,088
Net income	mil. dol.	1,409	1,334	927	1,592	3,134	4,446	5,033	5,191
Total tax	do	186	177	129	362	754	1,764	2,490	2,550
Returns with no net income..	number	8,751	9,522	14,833	10,574	6,779	9,325	10,378	11,249
Deficit	mil. dol.	135	334	572	279	197	114	122	154
Trade:⁷									
Total compiled receipts, all returns..	mil. dol.	39,800	37,217	37,740	47,219	66,640	157,103	168,657	60,999
Returns with net income..	number	71,019	59,741	57,813	71,706	97,550	148,655	148,365	143,002
Net income	mil. dol.	1,254	651	767	1,270	3,131	6,623	4,850	4,525
Total tax	do	145	64	139	206	1,902	2,619	2,256	2,068
Returns with no net income..	number	37,678	71,746	87,068	68,084	25,398	60,684	72,049	84,754
Deficit	mil. dol.	298	739	301	198	76	305	449	592
Finance, insurance, real estate:⁸									
Total compiled receipts, all returns..	mil. dol.	14,804	13,691	9,124	9,913	10,827	18,575	23,670	26,175
Returns with net income..	number	73,246	72,102	33,251	38,988	60,568	122,742	129,491	133,801
Net income	mil. dol.	1,524	1,065	603	2,031	3,756	5,394	6,708	7,184
Total tax	do	180	109	96	148	665	1,256	1,796	1,902
Returns with no net income..	number	42,791	64,677	91,702	83,614	45,005	49,669	57,304	61,316
Deficit	mil. dol.	456	1,507	1,382	1,161	262	271	249	263
Services:⁹									
Total compiled receipts, all returns..	mil. dol.	2,841	4,167	3,710	3,846	5,972	9,583	11,691	12,101
Returns with net income..	number	16,571	18,741	13,358	16,091	22,977	30,164	35,084	35,477
Net income	mil. dol.	246	244	127	303	649	663	762	750
Total tax	do	26	24	18	39	317	241	342	324
Returns with no net income..	number	12,410	19,472	36,289	25,294	12,193	25,069	26,563	28,060
Deficit	mil. dol.	72	179	299	95	47	121	132	141
Nature of business not allocable:¹⁰									
Total compiled receipts, all returns..	mil. dol.	323	33	6	124	196	119	103	91
Returns with net income..	number	1,757	1,040	163	1,600	1,908	1,145	987	1,081
Net income	mil. dol.	20	2	1	9	15	17	11	10
Total tax	do	2	(1)	(1)	2	5	5	4	4
Returns with no net income..	number	17,197	1,898	1,500	5,433	3,459	4,557	4,608	3,361
Deficit	mil. dol.	17	12	9	68	11	10	9	16

¹ A corporation is classified industrially according to the business reported on the return. When diversified activities are reported, the classification is determined by the industry which accounts for the largest percentage of total receipts.

² Excludes changes in classification affecting comparability of data. See *Statistics of Income*, Part 2, for 1948 and 1949.

³ Includes lessors of real property. (Less than \$500,000)

Source: Treasury Department, Internal Revenue Service, *Statistics of Income*, Part 2.

No. 458.—CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, TOTAL BY INDUSTRIAL
[Money figures in thousands of dollars. Data are estimated]

1	MAJOR INDUSTRIAL GROUP ¹	1952					1953
		Total number of returns ²	Total compiled receipts ³	Returns with net income			Total number of returns ²
				Number	Total compiled receipts ³	Net income ⁴	
1	All industrial groups.....	672,671	831,307,398	442,577	486,441,344	40,431,697	697,975
2	Agriculture, forestry, and fishery.....	8,869	2,560,447	4,388	2,090,020	194,358	9,405
3	Farms and agricultural services.....	8,155	2,447,305	4,508	2,006,986	181,044	8,693
4	Forestry.....	312	55,371	216	50,528	11,435	277
5	Fishery.....	402	57,771	174	32,506	1,879	435
6	Mining and quarrying.....	9,055	9,716,622	4,839	8,647,731	1,101,093	9,147
7	Metal mining.....	842	1,501,674	188	1,251,404	237,507	730
8	Anthracite mining.....	219	464,189	75	174,857	16,645	230
9	Bituminous coal and lignite mining.....	1,665	2,288,388	789	1,776,265	88,263	1,572
10	Crude petroleum and natural gas prod.....	4,372	4,860,216	2,514	3,806,635	645,897	4,455
11	Nonmetallic mining and quarrying.....	1,957	1,102,055	1,273	1,038,580	112,781	2,160
12	Construction.....	31,817	15,297,052	20,946	13,494,727	683,585	34,866
13	General building contractors.....	9,822	5,652,348	6,194	4,939,628	197,753	10,560
14	General contractors other than bldg.....	4,556	4,502,750	3,229	4,103,021	260,572	4,806
15	General contractors not allocable.....	296	90,572	165	81,922	4,360	495
16	Special trade contractors.....	10,423	4,962,166	11,018	4,360,687	216,397	17,923
17	Other construction.....	720	89,216	340	69,469	4,693	1,062
18	Manufacturing.....	119,399	261,095,156	80,795	244,421,014	21,061,015	121,066
19	Beverages.....	3,295	7,261,446	2,088	6,787,382	448,155	2,716
20	Food and kindred products.....	10,260	36,187,201	6,867	31,695,734	1,229,982	10,978
21	Tobacco manufactures.....	151	3,741,503	115	3,717,661	267,366	196
22	Textile-mill products.....	5,495	13,208,856	3,547	10,977,710	644,892	5,842
23	Apparel and products made from fabrics.....	14,440	9,093,128	8,464	7,384,244	229,626	14,608
24	Lumber and wood prod., exc. furniture.....	5,934	5,751,854	3,920	5,060,647	411,894	5,789
25	Furniture and fixtures.....	4,733	3,368,437	3,109	3,003,258	213,781	4,560
26	Paper and allied products.....	2,809	7,871,381	2,025	7,523,728	967,688	2,695
27	Printing, publ., and allied industries.....	13,455	7,073,804	9,672	7,251,273	647,899	13,602
28	Chemicals and allied products.....	7,628	19,068,150	4,655	17,451,511	2,297,826	7,703
29	Petroleum and coal products.....	697	24,906,250	476	24,482,556	1,768,903	620
30	Rubber products.....	734	4,947,182	523	4,818,770	287,998	824
31	Leather and products.....	2,921	3,334,699	1,908	2,954,894	134,440	2,898
32	Stone, clay, and glass products.....	4,209	5,628,213	2,968	5,328,165	669,465	4,268
33	Primary metal industries.....	2,948	20,431,273	2,290	20,044,826	1,728,335	3,076
34	Fabr. metal prod., exc. ordnance, mach'y, and transportation equip.....	10,864	12,762,829	8,412	12,106,067	1,073,263	10,716
35	Machinery, exc. transportation equip-ment and electrical.....	10,910	22,318,510	6,231	21,854,755	2,462,771	11,610
36	Electrical machinery and equipment.....	3,639	14,974,833	2,461	14,648,641	1,606,314	3,467
37	Transportation equip., exc. motor vehicles.....	1,297	9,575,407	870	9,230,493	627,407	1,198
38	Motor vehicles and equip., exc. electrical.....	1,194	19,959,891	902	19,372,613	2,441,986	1,181
39	Ordnance and accessories.....	89	453,464	41	437,287	55,305	126
40	Scientific instruments; photographic equipment, watches, clocks.....	2,105	3,600,143	1,436	3,419,493	891,489	1,965
41	Other manufacturing.....	9,612	5,582,062	5,766	4,972,816	354,630	10,448
42	Public utilities.....	28,460	38,607,564	18,062	36,459,420	5,032,641	29,937
43	Transportation.....	20,854	23,055,843	13,124	21,058,766	2,030,065	21,577
44	Railroads, railway express.....	579	12,075,414	460	11,549,444	1,211,466	547
45	Urban, suburban, and interurban rwy. (with or without buses).....	79	416,496	38	221,169	16,712	85
46	Trucking and warehousing.....	10,743	4,250,455	7,119	3,653,156	200,778	11,438
47	Other motor vehicle transportation, incl. taxicabs and buses.....	4,576	1,260,961	2,545	1,095,289	102,951	4,801
48	Pipeline transportation.....	132	581,252	80	522,426	121,409	130
49	Water transportation.....	1,812	2,267,681	1,187	1,996,851	185,460	1,615
50	Air transportation and allied services.....	668	1,404,599	283	1,333,068	124,151	651
51	Services incidental to transportation.....	2,168	780,016	1,326	660,072	63,864	2,218
52	Other transportation.....	107	725,301	77	25,301	3,274	92
53	Communication.....	4,399	5,780,420	2,901	5,720,214	999,981	4,800
54	Telephone (wire or radio).....	2,760	4,741,649	1,631	4,718,743	904,363	2,775
55	Telegraph (wire and radio).....	26	247,068	15	245,096	6,543	6
56	Radio broadcasting and television.....	1,591	799,567	1,253	754,278	68,946	1,957
57	Other communication.....	22	1,495	2	1,495	109	(*)
58	Electric and gas utilities.....	951	9,822,581	779	9,454,933	1,961,278	1,266
59	Electric light and power.....	896	6,823,212	829	6,796,520	1,554,059	604
60	Gas production and distribution, exc. natural gas production.....	555	2,999,369	451	2,658,413	407,219	662
61	Other public utilities.....	2,266	248,820	1,278	225,507	41,537	2,294
62	Water supply.....	1,706	168,611	1,029	160,581	25,353	1,741
63	Public utilities not elsewhere classified.....	530	80,209	240	64,926	6,184	553

For footnotes, see pp. 382 and 383.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS PAID, GROUPS: 1952 AND 1953

from samples of returns. See headnote and footnotes, table 458f

1953—Continued										
Returns with net income						Returns with no net income				
Number	Total compiled receipts ¹	Net in- come ²	Taxes		Divi- dends paid ³	Number	Total compiled receipts ¹	Deficit ⁴	Divi- dends paid ³	
			Total	Income tax						
441,787	506,450,081	41,819,445	19,865,049	18,255,625	11,422,624	256,298	51,792,181	2,334,755	178,133	1
4,963	1,911,644	180,926	72,839	71,522	46,836	4,442	480,999	68,904	2,492	2
4,671	1,843,398	169,891	69,910	67,602	45,542	4,022	455,799	64,785	2,181	3
170	43,177	9,687	3,423	3,423	1,133	107	3,922	1,052	310	4
122	25,069	1,648	506	497	161	313	21,368	8,067	(⁵)	5
4,271	7,645,858	1,101,205	513,351	491,216	635,836	4,875	1,667,228	156,072	13,551	6
205	1,357,904	231,090	113,154	104,228	132,706	525	135,026	16,499	1,423	7
80	101,867	15,178	2,138	2,117	7,053	160	305,112	13,553	2,788	8
632	1,534,402	72,593	28,828	28,820	39,159	940	519,420	31,230	2,485	9
2,090	3,765,560	672,469	313,946	304,338	414,800	2,365	603,253	84,344	6,600	10
1,264	1,030,133	109,875	55,293	51,912	42,118	896	192,417	10,446	255	11
21,406	13,869,087	626,313	273,421	263,991	73,393	13,460	2,321,430	113,255	2,028	12
6,347	3,013,750	170,322	72,487	67,194	19,857	4,013	790,267	33,000	318	13
3,190	4,217,640	252,844	116,466	107,769	34,824	1,646	548,849	33,000	337	14
246	90,996	3,982	1,523	1,440	353	249	18,027	1,272	15	15
10,996	4,408,671	192,758	80,454	74,110	17,847	8,927	914,647	45,004	1,089	16
457	138,060	6,412	2,311	2,318	512	625	44,240	8,325	17	17
78,380	263,970,865	22,251,202	12,160,679	10,771,452	5,831,656	42,706	17,151,197	829,856	41,952	18
1,000	6,953,509	420,430	220,053	208,803	120,227	1,026	351,751	19,351	2,036	19
6,989	32,691,749	1,329,467	683,322	650,725	405,913	4,000	2,942,411	67,251	2,036	20
136	4,158,688	341,142	196,203	173,478	135,441	60	17,344	717	78	21
8,529	10,568,204	644,382	317,928	310,027	108,821	2,313	2,099,077	129,740	6,817	22
8,369	7,126,030	220,442	90,275	83,538	32,860	6,239	1,745,871	48,733	1,870	23
2,591	4,708,185	342,853	133,558	120,830	75,675	2,198	759,371	39,502	1,850	24
2,764	2,938,024	186,794	93,586	87,116	31,626	1,706	439,418	24,814	916	25
2,073	5,125,461	957,090	515,832	474,179	221,653	621	250,126	18,740	147	26
9,427	7,841,005	603,023	337,290	309,767	134,816	4,175	710,987	37,301	701	27
4,666	17,917,908	2,389,653	1,320,111	1,193,050	692,842	3,094	927,664	56,896	5,575	28
447	26,318,954	1,914,038	742,905	735,127	1,213,732	173	407,701	7,600	2,056	29
538	4,922,761	411,744	227,744	204,945	81,814	256	133,994	5,291	205	30
1,671	2,754,276	126,241	62,904	58,753	28,605	1,227	464,547	18,201	738	31
2,944	6,249,443	785,182	443,773	392,077	194,800	1,324	276,854	17,475	850	32
2,262	23,038,541	2,253,275	1,247,133	1,151,509	480,693	794	428,094	23,400	2,187	33
7,775	13,129,081	1,086,407	578,980	525,635	210,821	2,941	1,113,860	50,838	1,785	34
8,157	22,339,320	2,211,132	1,208,526	1,100,809	425,479	3,453	1,259,297	70,330	12,001	35
2,368	16,442,377	1,607,139	957,503	898,238	347,400	1,069	404,532	32,849	457	36
733	11,611,552	805,416	397,312	400,434	127,968	405	403,653	23,249	1,790	37
783	23,942,472	2,727,315	1,702,719	1,303,963	576,794	398	1,047,725	50,673	2,027	38
65	644,553	71,683	45,015	35,973	12,760	61	19,032	1,766	9	39
1,295	3,944,134	417,931	246,337	210,453	87,633	670	133,822	9,618	296	40
6,044	5,292,535	338,383	160,473	152,023	57,200	4,404	710,405	55,403	507	41
18,688	37,791,642	5,191,336	2,550,139	2,520,974	2,091,147	11,249	3,016,888	154,220	13,722	42
13,392	21,026,021	1,870,291	849,492	872,246	525,159	8,185	2,787,773	129,831	12,990	43
409	11,293,226	1,082,723	523,706	521,130	336,613	138	896,885	30,251	9,140	44
45	205,127	16,034	6,967	6,928	7,010	40	205,127	14,346	2,071	45
7,718	4,008,154	215,954	93,312	89,507	29,172	3,720	712,671	23,400	716	46
2,559	1,058,900	90,675	37,396	36,434	31,728	2,242	292,468	13,356	299	47
85	451,942	113,296	60,709	56,982	39,495	45	67,649	4,536	19	48
992	1,932,282	196,676	78,420	76,123	51,590	638	329,003	27,498	241	49
307	1,361,875	121,794	56,839	56,677	19,113	344	93,166	7,551	64	50
1,271	994,206	80,000	28,504	27,135	14,196	947	144,752	8,114	134	51
36	22,239	3,189	1,503	1,430	622	56	2,320	570	57	52
2,964	6,256,352	1,203,839	590,996	581,132	507,196	1,836	97,961	14,713	291	53
1,739	5,192,170	1,078,607	524,018	523,371	491,856	1,046	19,572	1,218	23	54
4	278,201	21,882	10,385	10,385	5,135	2	2,458	23	23	55
1,221	782,903	109,040	52,517	47,300	10,205	736	73,730	13,009	87	56
(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	57
1,000	10,274,173	2,069,716	1,052,634	1,046,639	950,643	296	34,113	7,164	269	58
490	7,339,153	1,050,330	839,471	834,707	741,825	106	34,113	1,017	269	59
504	3,035,020	419,368	213,183	211,932	208,823	138	56,912	6,137	269	60
1,332	234,996	47,491	21,107	20,937	18,144	902	42,129	2,722	512	61
1,682	181,014	41,097	18,460	18,389	14,719	659	7,793	995	512	62
250	53,982	8,394	2,647	2,598	3,425	303	34,336	1,727	-----	63

No. 458.—CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, TOTAL PAID, BY INDUSTRIAL

[Money figures in

	MAJOR INDUSTRIAL GROUP ¹	1952					1953
		Total number of returns ²	Total compiled receipts ²	Returns with net income			Total number of returns ²
				Number	Total compiled receipts ²	Net income ³	
64	Trade.....	221,314	163,657,120	148,365	150,826,391	4,558,728	228,360
65	Wholesale.....	72,120	84,049,873	50,178	75,380,696	2,076,600	74,101
66	Commission merchants.....	9,584	4,638,751	6,103	3,878,704	149,789	9,940
67	Other wholesalers.....	62,542	79,991,122	44,075	71,501,992	1,926,831	64,161
68	Food.....	8,467	15,721,824	5,888	13,499,257	197,562	8,598
69	Alcoholic beverages.....	2,158	4,380,969	1,519	4,110,592	70,457	2,158
70	Apparel and dry goods.....	5,313	4,296,104	3,283	3,455,843	89,239	5,690
71	Chemicals, paints, and drugs.....	2,989	3,493,802	2,016	3,227,046	106,726	2,845
72	Hardware, electrical goods, plumbing and heating equipment.....	5,505	8,530,397	5,136	7,959,981	277,076	7,009
73	Lumber, millwork, and construction materials.....	4,232	3,935,996	3,232	3,583,607	108,780	4,561
74	Machinery and equipment.....	5,242	5,700,790	4,760	5,410,373	255,521	6,530
75	Farm products (raw materials).....	3,582	8,864,091	2,545	7,625,582	82,643	3,323
76	Wholesalers not elsewhere classified.....	21,027	23,131,159	14,591	20,740,273	700,406	21,090
77	Wholesalers not allocable.....	1,927	1,927,000	1,065	1,699,338	28,419	2,257
78	Retail.....	131,454	75,492,250	88,194	67,945,544	2,555,472	134,031
79	Food.....	10,275	17,801,850	6,338	16,771,339	343,324	9,975
80	General merchandise.....	7,122	16,979,323	4,915	16,485,930	1,039,940	7,946
81	Department stores.....	2,358	13,278,396	1,949	12,986,901	831,768	2,646
82	Mail-order houses.....	626	406,956	304	433,835	10,206	795
83	Variety stores.....	832	2,423,627	530	2,402,975	174,404	891
84	Other general merchandise.....	3,308	810,144	2,132	602,219	23,442	3,614
85	Apparel and accessories.....	17,827	5,835,016	11,443	5,005,513	180,741	17,269
86	Furniture and house furnishings.....	11,683	3,207,490	7,603	2,539,891	100,457	12,776
87	Automotive dealers and filling stations.....	23,793	16,945,996	17,277	14,841,358	424,123	24,067
88	Automobiles and trucks.....	18,267	15,162,134	13,805	13,271,144	354,607	18,765
89	Parts, accessories, tires, batteries.....	2,307	777,327	1,553	498,272	29,136	2,560
90	Filling stations.....	3,219	1,006,535	1,919	871,942	40,379	3,342
91	Drug stores.....	6,040	1,822,503	4,368	1,680,697	53,928	5,930
92	Eating and drinking places.....	16,924	2,538,308	8,023	1,790,401	68,351	18,262
93	Building materials and hardware.....	15,251	4,962,163	11,397	4,430,448	187,742	15,334
94	Lumber and building materials.....	9,066	3,621,724	7,028	3,277,604	142,853	9,106
95	Hardware and farm equipment.....	6,185	1,340,439	4,369	1,152,844	44,909	6,228
96	Other retail trade.....	22,539	5,399,331	14,830	4,409,967	156,447	22,552
97	Liquor stores.....	2,974	398,888	2,020	306,615	6,611	2,566
98	Jewelry stores.....	2,918	596,409	1,940	480,816	23,286	2,758
99	Other retail stores.....	14,370	3,864,781	9,383	2,997,833	108,103	14,067
100	Retail trade not allocable.....	2,277	739,253	1,487	619,300	18,847	3,131
101	Trade not allocable.....	17,734	8,514,907	11,993	7,500,151	226,656	19,628
102	Finance, insurance, real estate, and lessors of real property.....	185,835	23,669,573	128,491	21,329,617	6,767,560	195,207
103	Finance.....	42,763	9,761,615	30,971	8,670,158	2,933,686	44,166
104	Banks and trust companies.....	14,866	5,709,450	13,989	5,446,404	1,495,330	14,486
105	Credit agencies other than banks.....	10,158	2,626,135	11,151	1,880,017	515,052	21,391
106	Holding and other investment companies.....	7,237	1,168,627	4,930	1,144,122	878,483	6,671
107	Security and commodity-exchange brokers and dealers.....	1,562	257,403	901	205,615	44,821	1,618
108	Insurance carriers and agents.....	11,538	9,234,018	8,791	8,908,252	2,767,346	12,293
109	Insurance carriers.....	2,660	8,651,513	2,278	8,290,086	2,695,018	2,818
110	Insurance agents and brokers.....	8,878	583,405	6,513	510,166	72,328	9,425
111	Real estate, except lessors of real property other than buildings.....	126,137	4,361,147	85,189	3,577,145	860,978	132,960
112	Lessors of real property, exc. buildings.....	5,417	311,593	3,540	282,002	145,550	5,788
113	Services.....	61,617	11,600,566	35,084	9,680,232	761,988	63,517
114	Hotels and other lodging places.....	6,827	1,698,633	3,912	1,408,504	118,985	6,954
115	Personal services.....	12,219	1,697,345	7,156	1,346,741	74,664	12,730
116	Business services.....	14,394	3,281,609	9,095	2,962,526	215,342	14,446
117	Automotive repair services and garages.....	5,629	596,979	3,583	509,308	43,920	6,169
118	Miscellaneous repair services, hand trades.....	3,190	428,846	1,877	320,231	20,106	4,000
119	Motion pictures.....	6,090	2,067,105	3,225	1,754,733	131,331	6,118
120	Amusement, except motion pictures.....	6,703	808,727	3,012	633,279	81,416	6,423
121	Other services, including schools.....	6,566	1,031,322	3,244	844,733	72,218	6,677
122	Nature of business not allocable.....	5,655	103,196	587	89,162	16,429	6,450

¹ See footnote 1, table 457.² Includes data for returns with net income and returns with no net income.³ See footnote 1, table 456.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS
GROUPS: 1952 AND 1953—Continued

Thousands of dollars

1953—Continued										
Returns with net income						Returns with no net income				
Number	Total compiled receipts ¹	Net in- come ²	Taxes		Divi- dends paid ³	Number	Total compiled receipts ¹	Deficit ⁴	Divi- dends paid ³	
			Total	Income tax						
143,682	147,516,638	4,521,549	2,068,465	1,984,308	912,476	84,758	22,482,505	591,929	28,461	64
49,591	70,856,614	1,808,740	835,033	810,863	338,867	24,510	10,643,400	230,924	2,305	65
5,978	8,234,380	125,606	50,235	47,913	17,723	3,962	804,417	24,940	2,305	66
43,613	67,622,234	1,773,114	804,778	768,930	321,144	20,548	9,838,983	205,984	13,575	67
5,777	12,001,837	201,228	89,941	85,168	38,075	2,821	2,178,629	28,740	1,515	68
1,467	4,062,442	64,056	28,821	27,926	14,141	691	277,144	7,328	5,232	69
3,345	3,323,877	79,401	34,367	33,374	15,058	2,345	878,503	23,566	680	70
1,982	3,421,903	146,392	68,179	64,124	32,333	843	179,434	6,542	74	71
5,170	8,021,044	240,432	114,042	107,770	43,331	1,839	841,396	23,224	1,074	72
3,444	3,845,990	105,759	41,535	42,914	13,749	1,217	488,414	9,880	366	73
4,707	5,115,080	219,924	101,179	95,258	32,524	1,823	394,984	13,482	278	74
2,329	5,934,085	92,319	40,507	39,870	18,040	994	1,258,374	13,720	444	75
13,988	18,866,283	581,314	266,046	255,106	105,119	7,102	2,994,221	67,864	3,539	76
1,424	2,028,107	42,589	18,147	17,382	8,774	833	351,824	11,610	343	77
82,180	60,025,093	2,389,284	1,110,930	1,074,417	522,268	52,471	10,748,524	316,330	9,303	78
6,166	18,056,098	394,099	202,521	190,853	75,842	3,409	778,871	17,309	425	79
5,208	10,716,888	991,815	517,356	497,203	296,409	2,738	570,898	23,963	843	80
2,090	13,646,419	777,770	410,345	392,022	222,736	568	348,074	13,483	504	81
290	475,016	13,199	7,276	7,078	2,242	505	45,239	2,517	24	82
543	2,437,674	172,918	89,839	85,324	66,088	348	43,101	1,271	5	83
2,295	757,779	25,928	9,896	9,779	5,343	1,319	143,474	6,692	310	84
11,010	4,844,426	167,478	67,984	64,902	30,659	6,259	952,077	32,093	1,794	85
7,713	2,565,886	95,015	35,004	34,545	12,340	5,093	837,434	41,521	1,618	86
14,593	15,044,637	332,540	137,085	134,089	41,025	10,074	4,712,098	98,912	2,430	87
10,852	13,323,838	270,176	114,853	112,884	33,606	7,813	4,430,287	88,481	1,818	88
1,591	740,413	28,413	10,987	10,813	4,945	908	146,069	6,536	584	89
2,050	980,398	36,971	11,265	10,992	2,344	1,292	135,740	3,995	18	90
3,989	1,492,987	50,385	21,850	20,599	10,461	1,941	235,810	6,580	274	91
8,602	1,934,117	71,035	27,595	25,909	10,004	9,400	808,543	29,558	143	92
10,446	3,952,872	142,531	52,858	51,638	24,091	4,889	745,147	29,654	1,106	93
6,730	2,963,158	112,730	42,038	41,058	19,263	2,376	408,291	14,317	749	94
3,718	987,714	29,800	10,820	10,580	4,828	2,512	344,858	15,347	357	95
14,433	4,204,872	144,498	54,667	52,188	20,827	8,099	1,093,834	35,880	800	96
1,642	205,667	6,154	1,772	1,765	474	924	112,292	2,102	60	97
1,638	404,930	17,705	6,276	6,179	2,168	1,142	133,819	7,934	64	98
9,296	2,920,621	97,495	38,260	36,023	14,708	4,771	622,966	19,287	334	99
1,990	774,654	23,110	8,350	8,221	3,392	1,262	226,787	6,557	410	100
11,851	7,634,341	236,506	96,512	93,028	51,341	7,777	1,095,581	44,675	1,078	101
133,891	23,464,267	7,184,350	1,902,265	1,857,697	1,764,221	61,316	2,528,657	263,679	68,663	102
31,582	9,642,447	3,010,683	1,009,377	1,074,718	1,263,458	12,583	1,358,733	61,717	59,085	103
13,771	6,167,813	1,694,409	750,431	728,110	478,497	715	254,249	12,080	583	104
12,135	2,156,614	539,728	249,749	248,152	132,509	9,256	1,048,779	31,579	55,926	105
4,713	1,097,342	826,034	85,504	85,128	643,678	1,938	18,085	14,160	2,428	106
964	221,778	40,523	13,693	13,328	8,744	574	34,900	3,889	—	107
9,191	9,875,839	3,124,609	431,151	420,199	266,793	3,102	298,340	38,357	2,841	108
2,509	9,272,927	3,047,946	402,199	393,061	247,230	240	179,837	29,682	2,045	109
6,683	602,912	78,663	28,962	27,138	19,554	2,742	89,503	8,675	796	110
89,493	3,810,579	896,199	299,081	293,448	152,906	43,467	849,449	153,160	5,302	111
3,024	324,392	152,857	71,996	69,332	81,074	2,164	46,135	7,805	797	112
35,477	3,982,826	749,682	321,832	307,882	154,262	28,649	2,117,724	141,331	6,689	113
3,678	1,365,023	108,170	41,984	44,508	20,225	3,276	375,774	24,720	424	114
7,576	1,467,957	80,917	30,718	29,099	11,237	5,154	398,043	17,808	1,215	115
8,718	3,108,944	227,053	101,016	92,863	48,422	5,694	341,377	24,521	2,422	116
3,769	533,963	40,470	14,042	13,367	6,980	2,400	100,187	7,644	1,121	117
2,078	401,493	20,925	8,514	7,765	756	1,922	89,083	7,610	50	118
3,215	1,550,103	120,002	52,607	49,864	44,405	2,003	420,612	26,077	983	119
2,987	660,665	78,991	30,505	34,240	14,640	—	151,106	14,651	406	120
3,429	804,658	72,661	34,646	30,087	9,587	3,251	175,542	18,300	63	121
1,889	67,654	9,862	4,118	3,834	268	5,567	31,853	16,152	173	122

¹ See footnote 2, table 456. ² Paid in cash and assets other than own stock.³ Sampling variability too large to warrant showing separately, value included in totals.⁴ Excludes data for returns with no net income.Source: Treasury Department, Internal Revenue Service; *Statistics of Income, Part 2*.

No. 459.—FEDERAL GIFT TAX RETURNS—SUMMARY: 1949 TO 1953

[Money figures in thousands of dollars]

ITEM	1949	1950	1951	1953						
				Total	Taxable returns, net gift classes					Non-taxable returns, no net gifts
					Under \$50,000	\$50,000 to \$199,999	\$200,000 to \$599,999	\$600,000 to \$999,999	\$1,000,000 and over	
Number of returns ¹	31,547	39,056	41,703	44,695	7,451	828	147	13	25	36,231
Total gifts.....	708,381	1,064,200	999,518	1,012,054	252,693	117,761	57,097	11,012	50,094	523,396
Real estate.....	119,807	153,514	169,033	181,221	47,412	12,190	3,290	-----	115	118,214
Stocks and bonds.....	339,208	573,667	523,149	514,673	121,387	71,020	38,689	8,340	39,701	235,536
Cash.....	142,608	198,664	174,175	182,790	47,705	17,941	7,254	1,635	4,172	104,084
Insurance.....	9,277	8,729	7,552	8,096	2,974	920	375	8	-----	3,821
Miscellaneous.....	97,482	129,626	125,009	125,274	33,216	15,690	7,491	1,030	6,107	61,741
Gifts of taxpayer reported by spouse ²	141,144	225,608	214,414	221,287	52,949	25,755	11,428	2,308	14,228	114,619
Gifts of spouse reported by taxpayer ³	141,144	225,608	214,414	221,287	41,620	23,604	11,646	1,684	14,222	128,511
Exclusions ⁴	190,694	243,033	258,170	275,529	55,724	9,271	2,320	192	406	207,616
Total gifts after exclusions.....	517,687	821,167	741,348	736,525	185,640	106,339	54,995	10,196	49,683	329,672
Deductions.....	339,652	483,448	437,217	478,047	104,357	30,563	8,012	723	4,721	329,672
Charitable gifts after exclusions.....	87,544	140,293	99,312	128,021	30,903	19,844	5,922	614	3,137	67,601
Marital deduction ⁵	29,549	41,294	36,852	42,856	7,999	2,785	917	6	1,506	29,644
Specific exemption ⁶	222,559	301,861	301,052	307,170	65,456	7,934	1,173	103	78	232,426
Net gifts.....	178,035	337,719	304,131	258,478	81,283	75,776	46,984	9,473	44,962	-----
Tax.....	36,087	77,605	67,426	55,528	9,344	14,864	11,347	2,604	17,369	-----

¹ A return is required of every citizen or resident who during the calendar year made gifts (or who is considered as having made gifts) to any one donee of more than \$3,000 in value or made gifts of future interests in property regardless of value. A nonresident alien is required to file a return if gifts consist of property situated in the U. S.

² By consent of both spouses who are citizens or residents, gifts of husband or wife to third party after Apr. 2, 1948, may be considered as made one-half by each.

³ Exclusions are the first \$3,000 of gifts (other than gifts of future interests) made to any one donee during calendar year. In case of consent to divide gifts between husband and wife, each spouse is allowed an exclusion against his half of the gift to a common donee.

⁴ Deduction allowed citizens or residents for gifts made after Apr. 2, 1948, to the donor's spouse.

⁵ The specific exemption of \$30,000 less the sum of amounts allowed in prior years may be taken in one year or spread over a period of years, at option of donor. A nonresident alien donor is not entitled to this exemption.

No. 460.—FEDERAL ESTATE TAX RETURNS—SUMMARY: 1939 TO 1954

[An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (a) in period Aug. 31, 1935, through Oct. 21, 1942, the value of whose gross estate exceeds \$40,000; and (b) on or after Oct. 22, 1942, value of whose gross estate exceeds \$60,000; and (2) for estate of every nonresident alien who died (a) prior to Oct. 22, 1942, any part of whose estate is situated in U. S., at date of death; and (b) on or after Oct. 22, 1942, only if gross estate situated in U. S., at date of death exceeds \$2,000. The estate of an individual who died after 5 p. m., June 6, 1932, is subject to 2 Federal estate taxes—basic and additional. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Int. Rev. Code as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax]

FILING PERIOD	RETURNS FILED		GROSS ESTATE (\$1,000)		NET TAXABLE ESTATE ¹ (\$1,000)		TAX ¹ (\$1,000)	
	Citizens ² and resident aliens	Nonres-ident aliens ³	Citizens ² and resident aliens	Nonres-ident aliens ³	Citizens ² and resident aliens	Nonres-ident aliens ³	Citizens ² and resident aliens	Nonres-ident aliens ³
1939.....	15,221	1,705	2,746,143	21,745	1,537,975	20,347	276,707	2,231
1940.....	15,435	1,441	2,632,659	15,540	1,479,268	13,916	250,360	1,196
1941.....	15,977	1,145	2,777,657	15,783	1,561,215	14,553	291,758	1,641
1942.....	16,215	1,181	2,724,513	12,620	1,524,881	11,455	308,342	1,349
1943.....	15,187	846	2,627,367	10,471	1,396,697	8,703	362,164	1,212
1944.....	14,303	554	2,907,620	8,712	1,508,953	7,272	404,635	1,146
1945.....	15,898	652	3,436,901	13,524	1,900,159	10,997	531,052	1,876
1947 ⁴	20,899	1,108	4,224,210	27,198	2,319,310	21,872	621,966	4,389
1948.....	23,356	1,025	4,774,783	16,266	2,584,595	12,602	714,707	1,825
1949.....	24,552	1,352	4,933,215	24,511	2,106,827	19,356	567,421	3,407
1950.....	26,858	1,286	4,918,094	24,157	1,916,645	18,192	483,520	3,229
1951.....	27,958	1,044	5,504,961	20,666	2,188,878	16,052	577,401	3,081
1954.....	36,699	973	7,411,754	23,383	2,969,174	16,206	778,504	3,096

¹ Net taxable estate is net estate for additional tax plus regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940, through Sept. 20, 1941.

² Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

³ Includes returns for estates of nonresident citizens who died prior to May 11, 1934.

⁴ No data compiled for 1946.

No. 461.—ESTATE TAX RETURNS FOR ESTATES OF CITIZENS AND RESIDENT ALIENS, FILED DURING 1954

[Money figures in thousands of dollars. Excludes returns for estates of nonresident citizens who died prior to May 11, 1934. See also headnote, table 460]

ITEM	Total	Non-taxable	TAXABLE							Under 1942 and prior acts
			Under 1945 and subsequent acts, by net estate before specific exemption classes ¹							
			\$60,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$299,999	\$300,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$4,999,999	\$5,000,000 and over	
Number of returns.....	36,694	11,702	12,565	7,856	3,619	515	366	24	47	
Gross estate.....	7,411,734	1,123,887	1,406,345	1,534,918	1,622,154	531,392	860,301	326,709	5,547	
Selected items:										
Marital deduction.....	1,343,926	349,369	276,447	265,876	249,672	68,302	88,989	45,072	-----	
Charitable, public, and similar bequests.....	354,542	103,047	26,584	51,063	67,352	31,035	45,298	30,054	108	
Net deduction for property previously taxed ²	30,161	5,141	6,294	6,738	9,064	2,321	1,481	-----	122	
Specific exemption ³	2,261,560	702,110	753,900	471,301	217,080	30,940	21,980	1,740	2,570	
Allowable deductions ⁴	4,644,472	1,325,979	1,197,065	936,022	692,796	173,873	221,359	93,771	3,607	
Net estate—										
Before specific exemption ⁵	4,963,841	500,018	963,180	1,070,196	1,146,438	388,619	660,904	234,677	4,809	
For basic tax ⁶	2,263,915	-----	547	285,739	753,230	337,195	624,333	231,777	1,095	
For additional tax.....	2,968,950	-----	209,280	568,706	929,124	357,719	638,944	232,937	2,339	
Gross tax before credits:										
Basic tax ⁷	108,036	-----	16	3,408	20,012	13,414	41,737	29,433	19	
Additional tax.....	760,604	-----	18,424	108,602	228,333	97,019	202,351	105,512	363	
Tax credits for—										
State, inheritance, etc., taxes.....	85,842	-----	12	2,652	15,941	10,616	33,060	23,546	15	
Federal gift taxes.....	2,093	-----	32	299	430	437	625	270	-----	
Foreign death duties.....	2,204	-----	17	128	411	400	1,063	184	-----	
Tax liability.....	778,504	-----	18,378	108,931	231,562	98,981	209,340	110,944	367	

¹ Classes are based on the sum of net estate and specific exemption, the net estate and specific exemption for additional tax being used when the estate is subject to both basic and additional tax. (See footnote 3.)

² Net deduction for property previously taxed is that computed for the purpose of the additional tax, except that for returns filed under 1926 and prior acts the deduction is that computed as provided under those acts.

³ The specific exemption tabulated (a) for estates subject to additional tax is \$60,000 under 1942 and subsequent acts; \$40,000 under 1941, 1940, and 1935 acts; \$50,000 under 1934 and 1932 acts; and (b) for estates subject to earlier acts is \$100,000 under 1926 act; and \$50,000 under 1924 and prior acts.

⁴ If the estate is subject to both basic and additional taxes, the amount of property previously taxed and specific exemption included in allowable deductions are those used for purpose of the additional tax.

⁵ Net estate before specific exemption is the excess of gross estate over allowable deductions except specific exemption, the allowable deductions for additional tax being used when the estate is subject to both basic and additional taxes. For nontaxable returns, net estate (or no net estate) before specific exemption is a combination of positive and negative amounts.

⁶ Net estate after deducting specific exemption of \$100,000, except for returns filed under 1924 or prior acts for which specific exemption is \$50,000. Includes the net estate for returns filed under the 1926 and prior acts.

⁷ Gross basic tax includes the tax liability for returns taxed under the 1926 and prior acts.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 462.—PUBLIC AND PRIVATE DEBT: 1929 TO 1956

[In billions of dollars. Data as of end of calendar year except State and local government debt as of June 30.
See text, p. 359]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total	Federal ¹	State and local	Total	Corporate		Individual and noncorporate			
						Long-term	Short-term	Mortgage		Nonmortgage	
								Farm	Non-farm ²	Farm ³	Non-farm ⁴
GROSS DEBT											
1929.....	214.0	34.7	17.5	17.2	179.3	56.6	50.4	9.6	31.2	2.6	28.9
1930.....	214.3	35.8	17.3	18.5	178.5	61.1	46.3	9.4	32.0	2.4	27.3
1931.....	203.3	38.6	19.1	19.5	164.7	60.1	40.3	9.1	30.9	2.0	22.4
1932.....	196.2	42.4	22.8	19.6	152.8	58.8	37.3	8.5	29.0	1.6	17.6
1933.....	190.5	47.5	27.7	19.8	143.0	57.2	35.2	7.7	26.3	1.4	15.2
1934.....	197.3	57.1	37.9	19.2	140.2	53.2	37.4	7.6	25.5	1.3	15.1
1935.....	200.2	61.0	41.7	19.3	139.2	52.0	37.8	7.4	24.7	1.5	15.7
1936.....	205.9	64.7	45.1	19.6	141.2	50.5	40.4	7.2	24.4	1.4	17.3
1937.....	208.5	67.4	47.8	19.6	141.1	51.5	38.7	7.0	24.3	1.6	18.0
1938.....	203.6	67.0	47.4	19.6	136.6	52.8	33.9	6.8	24.5	2.2	16.4
1939.....	207.7	70.1	50.1	20.0	137.6	52.1	34.7	6.6	25.0	2.2	17.0
1940.....	215.8	73.8	53.6	20.2	142.0	51.2	37.7	6.5	26.0	2.6	17.9
1941.....	242.3	89.2	69.0	20.2	153.1	51.2	46.3	6.4	27.2	2.9	19.2
1942.....	299.1	142.9	123.2	19.7	156.2	50.2	56.2	6.0	26.8	3.0	14.1
1943.....	364.5	205.4	186.7	18.7	159.1	48.4	62.0	5.4	26.2	2.8	14.4
1944.....	430.9	271.2	253.7	17.5	159.7	47.0	62.0	4.9	26.1	2.8	16.9
1945.....	463.3	309.2	292.6	16.6	154.1	45.3	54.2	4.8	27.0	2.5	20.4
1946.....	457.9	288.0	272.1	15.9	169.9	48.4	60.9	4.9	32.5	2.7	20.5
1947.....	485.6	286.6	269.8	16.8	199.0	55.0	73.2	5.1	38.7	3.5	23.5
1948.....	498.6	276.7	258.0	18.7	221.9	62.8	76.0	5.3	45.1	5.5	27.3
1949.....	520.3	287.0	266.1	20.9	233.3	67.7	71.8	5.6	50.6	6.4	31.2
1950.....	566.4	290.6	266.4	24.2	275.8	72.2	94.9	6.1	59.4	6.2	37.2
1951.....	607.5	297.2	270.2	27.0	310.3	79.9	110.8	6.6	67.4	7.0	38.8
1952.....	646.0	308.9	279.3	29.6	337.1	88.0	113.5	7.2	75.2	8.0	45.2
1953.....	683.6	322.0	289.3	32.7	361.6	93.9	117.6	7.7	83.8	9.1	49.6
1954.....	707.3	332.3	294.4	37.9	375.0	99.1	110.6	8.2	94.7	9.3	53.1
1955.....	766.5	345.0	301.8	43.2	421.5	107.3	124.2	9.0	108.8	9.7	62.6
1956.....	802.7	348.5	300.5	48.0	454.2	117.0	129.7	9.8	121.7	9.6	66.4
NET DEBT											
1929.....	190.9	29.7	16.5	13.2	161.2	47.3	41.6	9.6	31.2	2.6	28.9
1930.....	191.0	30.6	16.5	14.1	160.4	51.1	38.2	9.4	32.0	2.4	27.3
1931.....	181.9	34.0	18.5	15.5	147.9	50.3	33.2	9.1	30.9	2.0	22.4
1932.....	174.6	37.9	21.3	16.6	136.7	49.2	30.8	8.5	29.0	1.6	17.6
1933.....	168.5	41.0	24.3	16.7	127.5	47.9	29.1	7.7	26.3	1.4	15.2
1934.....	171.4	46.3	30.4	15.9	125.1	44.6	30.9	7.6	25.5	1.3	15.1
1935.....	174.7	50.5	34.4	16.0	124.2	43.6	31.2	7.4	24.7	1.5	15.7
1936.....	180.3	53.9	37.7	16.2	126.4	42.5	33.5	7.2	24.4	1.4	17.3
1937.....	182.0	55.3	39.2	16.1	126.7	43.5	32.3	7.0	24.3	1.6	18.0
1938.....	179.6	56.5	40.5	16.0	123.1	44.8	28.4	6.8	24.5	2.2	16.4
1939.....	183.2	58.9	42.6	16.3	124.3	44.4	29.2	6.6	25.0	2.2	17.0
1940.....	189.9	61.3	44.8	16.5	128.6	43.7	31.9	6.5	26.0	2.6	17.9
1941.....	211.6	72.6	56.3	16.3	139.0	43.6	39.8	6.4	27.2	2.9	19.2
1942.....	259.0	117.5	101.7	15.8	141.5	42.7	49.0	6.0	26.8	3.0	14.1
1943.....	313.6	169.3	154.4	14.9	144.3	41.0	54.5	5.4	26.2	2.8	14.4
1944.....	370.8	226.0	211.9	14.1	144.8	39.8	54.3	4.9	26.1	2.8	16.9
1945.....	406.3	266.4	252.7	13.7	139.9	38.3	47.0	4.8	27.0	2.5	20.4
1946.....	397.4	243.3	229.7	13.6	154.1	41.3	52.2	4.9	32.5	2.7	20.5
1947.....	417.4	237.7	223.3	14.4	179.7	46.1	62.8	5.1	38.7	3.5	23.5
1948.....	433.6	232.7	216.5	16.2	200.9	52.5	65.3	5.3	45.1	5.5	27.3
1949.....	448.4	236.7	218.6	18.1	211.7	56.5	61.5	5.6	50.6	6.4	31.2
1950.....	490.3	239.4	218.7	20.7	250.9	60.1	81.9	6.1	59.4	6.2	37.2
1951.....	524.0	241.8	218.5	23.3	282.2	66.6	95.9	6.6	67.4	7.0	38.8
1952.....	555.2	248.7	222.9	25.8	306.5	73.3	97.7	7.2	75.2	8.0	45.2
1953.....	586.3	256.7	228.1	28.6	329.6	78.3	101.2	7.7	83.8	9.1	49.6
1954.....	606.2	263.6	230.2	33.4	342.6	82.6	94.8	8.2	94.7	9.3	53.1
1955.....	655.8	269.9	231.5	38.4	385.9	89.3	106.5	9.0	108.8	9.7	62.6
1956.....	683.8	268.1	225.4	42.7	415.7	97.3	110.9	9.8	121.7	9.6	66.4

¹ Includes categories of debt not subject to statutory debt limit.

² Noncorporate borrowers only.

³ Comprises non-real-estate farm debt contracted for productive purposes and owed to institutional lenders (includes C. C. C. loans).

⁴ Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Office of Business Economics (based on data from various governmental agencies); *Survey of Current Business*, September 1953 and May 1956.

No. 463.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1956

[Money figures in millions of dollars except per capita. Figures for 1800 to 1840 as of January 1 thereafter, as of June 30. On basis of public debt accounts prior to 1920 and on basis of daily Treasury statements for 1920 and thereafter. See also *Historical Statistics* series P 132-143.]

YEAR	GROSS DEBT			INTEREST PAID		YEAR	GROSS DEBT			INTEREST PAID	
	Total amount	Per capita ¹	Interest bearing ²	Total	Percent of Federal expenditures		Total amount	Per capita ¹	Interest bearing ²	Total	Percent of Federal expenditures
1800	83	\$15.87	—	3	31.8	1924	21,281	\$186.23	20,981	941	30.9
1810	63	7.46	—	3	34.0	1925	20,516	177.12	20,241	882	28.8
1820	91	9.58	—	5	28.1	1926	19,643	167.32	19,384	832	26.9
1830	49	3.62	—	2	12.6	1927	18,612	155.81	18,253	787	26.5
1840	4	21	—	(3)	0.7	1928	17,604	149.09	17,315	732	23.6
1850	63	2.77	—	4	9.6	1929	16,931	139.04	16,439	678	20.6
1855	36	1.30	36	2	3.9	1930	16,183	131.51	15,922	659	19.2
1860	65	2.00	45	3	5.6	1931	16,801	135.45	16,520	612	17.1
1865	2,078	75.61	2,218	77	6.6	1932	19,487	169.16	19,161	599	12.9
1870	2,436	61.06	2,036	120	41.7	1933	22,539	179.48	22,158	639	14.9
1875	2,156	47.94	1,709	103	37.5	1934	27,053	214.07	26,480	757	11.3
1880	2,091	41.60	1,710	96	35.8	1935	28,701	225.65	27,645	821	12.6
1885	1,670	27.86	1,163	51	19.7	1936	33,779	263.79	32,968	740	8.8
1890	1,122	17.80	711	36	11.4	1937	36,425	282.75	35,800	806	11.2
1895	1,097	15.76	716	31	5.7	1938	37,163	296.27	36,576	926	13.6
1900	1,263	18.60	1,023	40	7.7	1939	40,440	308.98	39,886	941	10.6
1905	1,132	13.51	895	25	4.3	1940	42,968	325.23	42,376	1,041	11.6
1908	1,178	13.24	896	21	3.3	1941	48,961	367.09	48,387	1,111	8.4
1909	1,148	12.69	913	22	3.1	1942	72,422	537.13	71,968	1,260	3.7
1910	1,147	12.41	913	21	3.1	1943	136,606	999.83	135,980	1,808	2.3
1911	1,154	12.39	913	21	3.1	1944	201,003	1,452.44	199,543	2,600	2.7
1912	1,194	12.52	964	23	3.3	1945	258,882	1,848.60	256,457	3,417	3.7
1913	1,183	12.27	966	23	3.2	1946	269,422	1,965.42	268,111	4,722	7.8
1914	1,188	11.99	968	23	3.1	1947	259,286	1,792.06	255,113	4,658	12.7
1915	1,101	11.85	970	23	3.0	1948	252,292	1,720.71	250,063	5,211	15.8
1916	1,225	12.02	972	23	3.1	1949	252,770	1,804.75	250,762	5,339	13.5
1917	2,976	28.77	2,713	24	1.3	1950	257,357	1,866.68	255,209	5,750	14.6
1918	12,244	117.11	11,986	190	1.5	1951	255,222	1,853.42	251,862	5,613	12.7
1919	25,182	242.74	25,234	610	3.3	1952	259,105	1,850.06	256,803	5,859	9.0
1920	24,996	229.23	24,063	1,020	15.9	1953	266,071	1,905.74	263,946	6,504	8.8
1921	23,977	220.91	23,739	999	19.5	1954	271,260	1,970.14	268,919	6,382	9.4
1922	22,063	208.65	22,771	991	29.4	1955	274,374	1,990.15	271,741	6,170	9.9
1923	22,360	199.64	22,007	1,056	32.0	1956	272,751	1,972.64	269,683	6,787	10.2

INTEREST-BEARING DEBT

Public issues

YEAR	Total	Marketable					Nonmarketable				Special issues
		Bills	Certificates	Notes	Treasury bonds ⁴	Other bonds ⁵	U. S. savings bonds	Treasury savings notes	Treasury bonds, investment series	Other bonds ⁶	
1940	42,378	1,302	—	6,583	26,555	196	2,905	—	—	261	4,775
1944	190,543	14,734	29,829	17,405	79,244	196	34,606	9,557	—	682	14,287
1945	258,882	17,041	34,156	23,497	108,449	196	45,580	10,136	—	605	18,812
1946	269,422	17,679	44,601	18,261	109,753	180	49,075	6,711	—	427	22,332
1947	259,286	17,775	25,299	8,142	109,322	168	51,367	5,560	—	2,118	27,468
1948	252,292	13,757	22,748	11,177	102,462	164	53,274	4,394	959	813	30,211
1949	250,770	11,505	20,427	3,596	100,425	162	50,260	4,860	954	768	32,776
1950	252,770	13,563	18,418	20,404	102,795	160	57,546	8,472	954	582	32,556
1951	255,222	13,011	9,508	15,806	78,833	156	57,072	7,818	14,526	306	34,653
1952	259,105	17,213	25,423	18,963	75,060	142	57,685	6,812	14,046	373	37,759
1953	266,071	19,707	14,854	30,425	61,225	124	57,888	4,453	13,288	447	40,538
1954	271,260	19,015	18,005	31,990	60,378	96	58,061	5,079	12,775	411	42,220
1955	274,374	19,214	13,530	40,120	61,057	71	58,365	1,913	12,589	417	43,250
1956	272,751	20,808	16,363	35,972	61,840	50	57,497	—	12,006	310	45,114

¹ Based on estimated population for continental U. S. as of July 1 of each year beginning 1850.

² Excludes bonds issued to Pacific railways and Navy pension fund.

³ Less than \$20,000.

⁴ Bonds after 1941 and beginning 1942 also includes bank restricted bonds.

⁵ Comprises postal savings and Panama Canal bonds and also conversion bonds prior to 1947.

⁶ Comprises temporary bonds and adjusted service bonds until they matured on June 15, 1945. Also includes Armed Forces leave bonds for 1947-51.

Source: Treasury Department, *Annual Report of the Secretary*, Statement of the Public Debt published in *Daily Statement of the U. S. Treasury*, and *Treasury Bulletin*.

No. 464.—OWNERSHIP IN PAR VALUE OF U. S. GOVERNMENT SECURITIES (DIRECT AND FULLY GUARANTEED): 1930 TO 1956

[In millions of dollars. As of December 31, except as indicated. Holdings of Federal Reserve Banks and U. S. Government agencies and trust funds are reported figures; beginning 1940, holdings of other investor groups are estimates by Treasury Department.]

ITEM	1930 (June 30)	1935 (June 30)	1940	1945	1950	1954	1955	1956
AMOUNT								
Gross debt, total ¹	16,168	32,534	59,942	278,682	256,731	276,784	290,822	276,731
U. S. Government agencies and trust funds: ²								
Special issues	764	633	8,370	20,000	33,707	42,566	43,926	45,639
Public issues	237	1,389	2,260	7,049	5,490	7,043	7,805	8,398
Held by the public	15,164	30,802	43,312	251,634	217,533	229,175	229,091	222,694
Federal Reserve Banks	891	2,433	2,194	24,262	20,778	24,932	24,785	24,913
Commercial banks ³	4,977	12,716	17,300	90,800	61,800	69,200	62,000	59,400
Mutual savings banks	4,519	1,342	8,200	10,700	10,900	8,800	8,500	8,000
Insurance companies	(⁴)	2,800	8,900	24,000	18,700	15,000	14,300	12,800
Other corporations	(⁴)	(⁴)	2,000	22,200	19,700	19,800	24,000	18,900
State and local governments	(⁴)	(⁴)	500	6,500	8,800	14,400	15,100	15,700
Individuals:								
Savings bonds ⁵		(⁴)	2,800	42,900	49,600	50,000	50,200	50,100
Other securities	(⁴)	(⁴)	7,800	21,200	16,700	13,100	14,700	16,900
Miscellaneous investors ⁷	(⁴)	(⁴)	700	9,100	10,500	13,900	15,800	16,000
PERCENT								
U. S. Government agencies and trust funds ²	6.2	6.3	13.0	9.7	15.3	17.8	18.4	19.5
Banks	37.6	30.8	44.5	45.1	34.4	36.9	33.9	33.4
Federal Reserve	8.7	7.4	4.3	8.7	8.1	8.9	8.8	9.0
Commercial ³	30.8	28.7	34.0	32.4	24.1	24.8	22.1	21.5
Mutual savings	3.2	4.7	6.3	3.8	4.2	3.2	3.0	2.9
Private nonbank investors	(⁴)	(⁴)	40.6	45.2	48.3	45.3	47.6	47.1
Insurance companies	(⁴)	7.9	13.5	8.6	7.3	5.4	6.1	4.6
Other corporations	(⁴)	(⁴)	3.9	8.0	7.7	7.1	8.5	6.8
Individuals	(⁴)	(⁴)	20.8	23.0	25.8	22.6	23.1	24.2
Other	(⁴)	(⁴)	2.4	5.6	7.5	10.2	10.9	11.5

¹ Includes all securities issued or guaranteed by U. S. Government, but excludes guaranteed securities held by the Treasury. ² Includes Postal Savings System.

³ Includes holdings by banks in territories and insular possessions, which amounted to \$300,000,000 (0.5 percent) on June 30, 1956.

⁴ Holdings for 1930 and 1935 are reported book values, and holdings of residual investors therefore deviate from par values in these years.

⁵ Not available separately. Combined totals of these items as follows: 1930, \$9,097,000,000 (56.2 percent); and 1935, \$11,511,000,000 (35.1 percent).

⁶ U. S. savings bonds, Series A-F and J, included at current redemption value.

⁷ Comprises savings and loan associations, dealers and brokers, foreign accounts, corporate pension funds, and nonprofit institutions.

Source: 1930 and 1935, Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*. Beginning 1940, Treasury Department, *Treasury Bulletin*.

No. 465.—MARKETABLE INTEREST-BEARING PUBLIC DEBT AND GUARANTEED OBLIGATIONS, BY MATURITY PERIOD: 1950 TO 1956

[In millions of dollars. As of June 30. On basis of *Daily Treasury Statement*. Excludes guaranteed obligations held by the Treasury.]

DUE OR FIRST BECOMING CALLABLE	1950		1953		1954		1955		1956	
	Amount out-standing	Per-cent	Amount out-standing	Per-cent	Amount out-standing	Per-cent	Amount out-standing	Per-cent	Amount out-standing	Per-cent
Total	184,325	100.0	147,356	100.0	156,435	100.0	153,250	100.0	155,026	100.0
Within 1 year	42,448	27.3	76,017	51.6	83,291	42.1	51,152	32.9	64,910	41.9
1 to 5 years	51,902	33.4	30,162	20.5	38,407	25.5	46,399	29.9	36,942	23.8
5 to 10 years	15,926	10.3	13,018	8.9	27,113	18.0	42,755	27.5	40,363	26.0
10 to 15 years	19,281	12.4	26,546	18.0	19,937	13.3	11,371	7.9	8,367	5.4
15 to 20 years	25,853	16.6								
Over 20 years			1,000	1.1	1,006	1.1	3,630	2.3	4,351	2.8
Various (Federal Housing Administration debentures) ¹	10	(²)	51	(²)	80	0.1	43	(²)	73	(²)

¹ The only public marketable guaranteed obligations outstanding.

² Less than 0.05 percent.

Source: Treasury Department; *Annual Report of the Secretary*.

No. 466.—INTEREST-BEARING GOVERNMENTAL SECURITIES OUTSTANDING, BY TAX STATUS AND ISSUER: 1913 TO 1956

[In millions of dollars. As of June 30. U. S. Govt. data on basis of public debt accounts prior to 1920; beginning 1920, on basis of *Daily Treasury Statement*. Figures represent par values except in the case of data which include U. S. savings bonds, Series A to F and J, which are included on basis of current redemption values]

YEAR	Total out-standing	TAX STATUS					ISSUER			
		Tax-exempt			Tax-able ³	U. S. Govt. special issues	U. S. Govt.	Federal instrumen-talities		State, local, and territorial govern-ments ⁶
		Total	Whol-ly ¹	Par-tially ²				Guaran-teeed ⁴	Non-guaran-teeed ⁵	
1913.....	5,523	5,523	5,523	-----	-----	-----	966	-----	-----	4,557
1915.....	6,420	6,420	6,420	-----	-----	-----	970	-----	-----	5,450
1920.....	32,253	32,253	11,303	20,950	-----	-----	24,063	-----	401	7,790
1925.....	34,681	34,586	16,645	17,941	-----	95	20,211	-----	1,506	12,965
1930.....	35,943	35,179	23,606	11,573	-----	764	15,922	-----	1,871	18,150
1935.....	53,283	52,650	34,446	18,204	-----	633	27,645	4,123	2,399	19,116
1939.....	67,362	63,583	30,873	32,710	9	3,770	39,886	5,450	2,265	19,761
1940.....	70,117	65,327	30,240	35,087	15	4,775	42,376	5,498	2,199	20,044
1941.....	76,954	62,855	26,823	36,032	7,979	6,120	48,387	6,360	2,200	20,007
1942.....	98,244	58,594	25,498	33,096	31,766	7,885	71,968	4,549	2,210	19,517
1943.....	159,858	55,322	23,052	32,270	93,665	10,871	135,380	4,092	1,852	18,534
1944.....	219,826	47,826	19,837	27,489	158,213	14,287	199,543	1,516	1,453	17,314
1945.....	274,191	42,847	17,191	25,656	212,532	18,812	256,357	409	1,008	16,417
1946.....	285,407	37,250	15,916	21,335	225,824	22,332	268,111	467	1,093	15,736
1947.....	272,274	37,685	16,746	20,939	207,222	27,366	255,197	(⁷)	497	16,580
1948.....	269,358	36,389	18,563	17,826	202,758	30,211	250,132	(⁷)	827	18,399
1949.....	272,199	36,887	20,700	16,187	202,536	32,776	250,785	(⁷)	876	20,538
1950.....	279,776	36,841	23,964	12,877	210,579	32,356	255,226	(⁷)	746	23,804
1951.....	280,887	36,120	26,844	9,276	210,114	34,653	252,879	(⁷)	1,320	26,688
1952.....	287,344	36,761	29,359	7,402	212,843	37,739	256,907	(⁷)	1,220	29,217
1953.....	297,407	39,070	32,392	6,678	217,799	40,538	263,997	(⁷)	1,142	32,268
1954.....	307,343	43,486	37,489	5,997	221,628	42,229	268,990	(⁷)	960	37,393
1955.....	316,306	46,163	42,777	3,386	226,893	43,250	271,785	(⁷)	1,815	42,706
1956.....	320,047	50,960	47,574	3,386	223,973	45,114	269,956	(⁷)	2,567	47,524

¹ Interest is exempt from both normal and surtax rates of Federal income tax.

² Interest is exempt only from normal rates of Federal income tax.

³ Interest is subject to both normal and surtax rates of Federal income tax.

⁴ Excludes securities held by Treasury.

⁵ Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, United States proprietary interest in these banks ended. Excludes stocks and interagency loans.

⁶ Wholly tax-exempt. Excludes obligations of Philippine Islands after June 30, 1946, and Puerto Rico after June 30, 1952.

⁷ Included with U. S. Govt.

Source: Treasury Department; *Annual Report of the Secretary*.

No. 467.—U. S. SAVINGS BONDS—SALES AND REDEMPTIONS (CUMULATIVE), WITH
SELECTED CHARACTERISTICS: 1956

[In millions of dollars except as indicated. As of December 31, on basis of *Daily Treasury Statement*. Series A through F and J sales shown at issue price and total redemptions and amounts outstanding at current redemption values. Series G, H, and K shown at face value. Series A to D sold from March 1935 through April 1941 and Series E, F, and G sold beginning May 1941. Beginning May 1, 1952, rate of interest accrual on Series E increased and Series F and G replaced by two new issues, Series J and K. A new current income bond, Series H, sold since June 1, 1952. Interest accrues semiannually until redemption or maturity for Series E, F, and J; is payable semiannually by Treasury check for Series G, H, and K]

ITEM	Total, series A to K	Series A to D	Series E and H	Series F and G	Series J and K
Sales plus accrued discount.....	135,462	5,003	97,625	32,833	
Sales.....	122,565	3,949	86,763	31,853	
Accrued discount.....	12,897	1,054	10,863	980	
Redemptions ²	78,444	4,959	56,228	17,257	
Amount outstanding:					
Interest-bearing debt.....	56,293		41,398	14,895	
Matured debt.....	725	44		681	
Percent of redemptions to sales plus accrued discount ³			57.60	30.82	
BOND CHARACTERISTICS					
Yield ⁴ (percent).....			3	2½	2¾
Maturity (years from issue date).....			9½	12	12
Limitation on holdings ⁵ (dollars).....			20,000	100,000	200,000
Minimum denomination (dollars).....			(E) 25 (H) 500	(F) 25 (G) 100	(J) 25 (K) 500

¹ Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.
² Matured bonds included in redemptions. ³ Interest-bearing series only.
⁴ Approximate yield if held to maturity.
⁵ Bonds originally issued to any one investor in any one calendar year.
⁶ Maturity value. ⁷ Issue price for the series combined.

Source: Treasury Department; *Treasury Bulletin* and records.

No. 468.—U. S. SAVINGS BONDS—AMOUNTS OUTSTANDING, SALES, ACCRUED DIS-
COUNT, AND REDEMPTIONS: 1935 TO 1956

[In millions of dollars. Includes data for Series A to D not shown separately; these series have not been issued since April 1941. See also headnote, table 467]

PERIOD	Amounts outstanding at end of period (all series)	FUNDS RECEIVED FROM SALES DURING PERIOD				Accrued discounts during period (all series)	Redemp- tions during period ¹ (all series)
		All series	Series E and H	Series F and J	Series G and K		
1935-41.....	6,140	6,486	2 1,145	2 208	2 1,185	201	547
1942.....	15,050	9,157	5,989	652	2,516	102	349
1943.....	27,363	13,729	10,344	745	2,640	169	1,585
1944.....	40,361	16,044	12,380	773	2,891	295	3,341
1945.....	48,183	12,937	9,822	595	2,520	484	5,558
1946.....	49,776	7,427	4,466	325	2,637	640	6,427
1947.....	52,053	6,604	4,085	342	2,267	742	5,126
1948.....	55,051	7,295	4,224	498	2,573	872	5,144
1949.....	56,707	5,833	4,208	233	1,392	981	5,101
1950.....	58,019	6,074	3,668	417	1,990	1,104	5,840
1951.....	57,587	3,961	3,190	124	2 646	1,181	5,651
1952.....	57,940	4,161	3,575	129	2 458	1,220	5,074
1953.....	57,710	4,800	4,368		432	1,237	6,149
1954.....	57,672	6,173	4,899		1,284	1,236	6,985
Mar.....	57,902	1,678	1,381		298	290	1,862
June.....	58,061	1,498	1,136		362	319	1,676
Sept.....	58,088	1,518	1,175		343	299	1,799
Dec.....	57,672	1,479	1,198		281	322	1,650
1955.....	57,924	6,276	5,368		907	1,216	7,301
Mar.....	58,366	1,958	1,556		401	305	1,920
June.....	58,365	1,519	1,295		224	308	1,882
Sept.....	58,290	1,443	1,292		151	298	1,854
Dec.....	57,924	1,355	1,224		131	307	1,645
1956.....	56,293	5,517	5,043		475	1,217	8,264
Mar.....	57,727	1,707	1,513		193	304	2,390
June.....	57,497	1,341	1,230		111	305	1,957
Sept.....	57,273	1,276	1,180		96	303	1,853
Dec.....	56,293	1,194	1,119		75	306	2,064

¹ Comprises both matured and unmatured bonds. ² 1941 only.
³ Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.
Source: Treasury Department; monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

**No. 469.—CIVILIAN EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT,
BY BRANCH: 1939 TO 1957**

[Includes data for employees outside continental United States. Represents number in active-duty status as of last day of month, including intermittent employees who worked during month. Excludes employees of Central Intelligence Agency for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch]

YEAR AND MONTH	EMPLOYMENT ¹ (1,000)				PAYROLLS (\$1,000)			
	Total ²	Execu- tive ²	Legis- lative	Judicial	Total	Execu- tive	Legis- lative	Judicial
1939.....	944	926	16	2	1,686,731	1,643,010	37,030	6,691
1940.....	1,053	1,034	17	2	1,890,942	1,843,314	40,120	7,508
1941.....	1,430	1,418	19	3	2,589,981	2,535,627	44,288	7,706
1942.....	2,377	2,353	21	3	4,541,541	4,484,086	49,362	8,093
1943.....	3,180	3,154	23	3	7,428,776	7,356,537	60,128	9,041
1944.....	3,342	3,315	25	3	7,646,083	7,618,046	68,148	9,273
1945.....	3,526	3,496	27	3	8,019,383	7,932,561	70,646	10,176
1946.....	2,451	2,420	28	3	6,701,431	6,604,426	84,206	12,859
1947.....	2,145	2,116	25	3	7,908,511	7,805,901	87,910	14,604
1948.....	2,060	2,053	24	3	6,154,008	6,043,388	88,538	10,182
1949.....	2,083	2,055	24	4	6,014,156	5,930,362	96,082	17,192
1950.....	2,079	2,052	23	4	6,962,634	6,815,734	101,067	18,833
1951.....	2,473	2,446	23	4	8,038,034	8,814,371	113,408	20,195
1952.....	2,603	2,577	23	4	10,337,438	9,907,247	148,771	21,420
1953.....	2,567	2,541	22	4	10,009,310	9,879,507	148,656	21,178
1954.....	2,434	2,398	22	4	9,887,508	9,553,101	110,496	21,940
1955.....	2,402	2,379	22	4	10,294,451	10,146,618	122,166	20,274
1956.....	2,415	2,389	22	4	10,814,432	10,687,694	128,842	28,496
January.....	2,360	2,334	22	4	879,009	867,095	10,479	2,335
February.....	2,385	2,359	22	4	845,504	833,080	10,272	2,212
March.....	2,366	2,340	22	4	894,334	881,396	10,631	2,307
April.....	2,373	2,347	22	4	853,069	841,331	10,415	2,324
May.....	2,381	2,355	22	4	833,550	820,691	11,032	2,428
June.....	2,396	2,372	22	4	864,882	851,436	11,180	2,266
July.....	2,413	2,386	22	4	911,449	899,996	10,950	2,463
August.....	2,415	2,388	22	4	956,260	942,716	11,065	2,479
September.....	2,403	2,377	22	5	847,787	835,200	10,215	2,292
October.....	2,410	2,384	22	5	965,169	941,638	10,966	2,506
November.....	2,409	2,382	22	5	939,343	925,716	11,100	2,467
December.....	2,689	2,662	22	5	940,626	927,800	19,440	2,377
1957.....								
January.....	2,401	2,375	22	5	907,170	883,550	11,092	2,528
February.....	2,405	2,378	22	5	855,328	842,598	10,424	2,316
March.....	2,407	2,381	22	5				

¹ Average for year or use of last of month.

² Includes Christmas help of the Post Office Department.

Source: Civil Service Commission, *Monthly Report of Federal Employment and records*.

**No. 470.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY TYPE
OF POSITION, AND PERSONS EXAMINED, PASSED, AND APPOINTED UNDER CIVIL
SERVICE REGULATIONS: 1950 TO 1956**

[As of June 30. Includes data for employees outside continental United States. See headnote, table 469. See also *Historical Statistics*, series P 65-68.]

TYPE OF POSITION	1950	1951	1952	1953	1954	1955	1956
Total.....	1,960,708	2,482,666	2,600,613	2,558,416	2,407,676	2,397,309	2,398,479
In continental U. S.	1,813,670	2,309,073	2,415,628	2,303,026	2,163,518	2,183,095	2,192,023
Subject to competitive require- ments of Civil Service Act.							
Number.....	1,650,803	2,144,882	2,247,092	2,138,809	1,992,057	2,064,853	2,042,007
Percent of total reported.....	85	86	86	84	83	81	85
In continental U. S.	1,631,721	2,110,520	2,211,184	2,104,112	1,958,483	1,972,420	1,985,080
Percent subject to competi- tive requirements.....	90	91	92	91	91	90	91
Persons examined.....	1,682,830	1,905,024	2,132,400	1,718,850	1,381,816	1,711,219	1,687,432
Persons passed.....	935,813	1,069,442	1,223,068	937,357	728,382	915,673	857,478
Persons appointed.....	336,500	578,539	603,867	429,312	313,935	417,169	439,727
Exempted from competitive require- ments of Civil Service Act	308,905	337,784	352,920	419,517	415,619	202,426	360,409

¹ During year ending June 30.

² Excludes temporary appointments pending establishment of registers.

Source: Civil Service Commission, *Annual Report and records*.

No. 471.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1951 TO 1957

[As of June 30, except where noted. See headnote, table 469. See also *Historical Statistics*, series P 62]

AGENCY	1951	1952	1953	1954	1955	1956	1957 ¹
All agencies.....	2,482,644	2,600,612	2,558,416	2,407,676	2,397,309	2,398,470	2,401,322
Legislative branch.....	22,835	22,517	22,312	21,972	21,711	22,114	21,868
Judicial branch.....	3,930	3,963	3,954	4,045	4,136	4,355	4,554
Executive branch.....	2,455,901	2,574,132	2,532,150	2,381,659	2,371,462	2,372,001	2,374,900
Executive Office of the President:							
White House Office.....	259	245	248	266	290	374	394
Bureau of the Budget.....	522	498	457	419	444	430	441
Committee on Retirement Policy for Federal Personnel.....			19	7			
Council of Economic Advisers.....	41	34		26	35	31	33
Executive Mansion and Grounds.....	67	121	105	109	70	70	69
Missouri Basin Survey Commission.....		15					
National Security Council.....	19	23	24	28	28	27	26
National Security Resources Board.....	114	178					
Office of Defense Mobilization.....	112	161	364	316	272	259	246
Office of the Director for Mutual Security.....		78	125				
President's Advisory Committee on Government Organization.....				4	5	5	5
President's Airport Commission.....		1					
President's Commission on the Health Needs of the Nation.....		57					
President's Commission on In- ternal Security and Individual Rights.....	6						
President's Commission on Vet- erans' Pensions.....					23		
President's Materials Policy Com- mission.....	79						
Executive departments:							
Agriculture.....	81,350	78,559	78,404	76,276	85,503	89,398	81,747
Commerce.....	64,700	65,172	55,119	41,865	46,077	47,175	47,329
Department of Defense:							
Office of the Secretary.....	2,166	2,253	1,986	1,893	1,954	1,899	1,680
Department of the Army.....	521,018	543,853	570,295	495,273	461,986	434,691	429,007
Department of the Navy.....	451,586	481,326	448,874	413,134	410,564	394,669	393,677
Department of the Air Force.....	260,728	309,663	310,913	298,592	312,076	348,577	349,655
Health, Education, and Welfare.....			35,408	35,442	40,405	46,058	50,125
Interior.....	64,509	61,354	59,364	57,496	55,107	54,143	48,920
Justice.....	31,648	32,194	30,423	31,022	30,686	30,876	30,766
Labor.....	7,712	7,815	5,542	5,129	5,051	5,795	5,923
Post Office.....	482,281	507,779	506,555	507,135	511,613	508,587	521,599
State.....	29,324	31,302	30,938	20,406	20,969	32,405	32,990
Treasury.....	92,460	89,460	85,490	80,893	79,180	77,781	79,215
Independent agencies:							
Advisory Committee on Weather Control.....					16	16	6
Alexander Hamilton Bicentennial Commission.....					2	10	12
American Battle Monuments Com- mission.....	814	893	994	878	775	718	606
Atomic Energy Commission.....	5,709	6,734	6,941	6,195	6,076	6,637	6,713
Board of Governors, Federal Re- serve System.....	594	580	582	573	588	577	581
Boston National Historic Sites Commission.....						2	4
Canal Zone Government.....		2,529	2,415	2,123	2,487	2,431	2,546
Civil Aeronautics Board.....	537	582	553	540	528	600	602
Civil Service Commission.....	4,428	4,694	4,702	4,384	3,864	4,254	4,433
Commission of Fine Arts.....	2	2	2	2	4	2	4
Comm. on Increased Industrial Use of Agric. Products.....							14
Comm. on Intergov'tal Relations.....				42	48		
Commission on Renovation of the Executive Mansion.....	13	6					
Committee on Government Con- tract Compliance.....		11	6				
Corregidor-Bataan Memorial Commission.....						2	2
Defense Materials Procurement Agency.....		158	71				
Defense Production Administration.....	368	464					
Defense Transport Administration.....	187	216	85	27	17		
Displaced Persons Commission.....	346	107					
District of Columbia Auditorium Commission.....						1	1

See footnotes at end of table.

No. 471.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY:
1951 TO 1957—Continued

AGENCY	1951	1952	1953	1954	1955	1956	1957 ¹
Independent agencies—Continued							
Economic Cooperation Admin	5,524	(b)					
Economic Stabilization Agency	19,374	17,297	1,505				
Export-Import Bank	133	136	187	133	148	172	190
Farm Credit Administration ²				1,101	1,078	1,038	967
Federal Civil Defense Admin	617	1,108	704	704	743	1,078	1,136
Federal Coal Mine Safety Board of Review			8	8	8	8	8
Federal Communications Comm	1,205	1,138	1,070	1,146	1,094	1,116	1,148
Federal Deposit Insurance Corp	1,029	1,011	1,013	1,017	1,127	1,127	1,140
Federal Home Loan Bank Board						680	714
Federal Mediation and Conciliation Service	360	370	360	363	357	346	330
Federal Power Commission	744	699	631	661	657	720	709
Federal Security Agency	34,594	31,153	(c)				
Federal Trade Commission	751	690	642	596	544	641	725
Foreign Claims Settlement Comm					161	128	115
Foreign Operations Administration				5,856	6,526	(d)	
General Services Administration	30,370	29,142	28,556	26,765	25,720	26,430	27,162
Government Contract Commission				12	15	23	19
Housing and Home Finance Agency	13,416	12,626	12,053	10,715	11,082	10,152	9,934
Indian Claims Commission	11	10	11	14	13	13	14
Information Agency				9,539	10,145	10,821	11,585
Interstate Commerce Commission	2,150	2,093	1,910	1,808	1,822	1,907	2,123
Jamestown-Williamsburg Yorktown Celebration Commission					3	3	4
John Marshall Bicentennial Celebration Commission					2		
Motor Carrier Claims Commission	15	10					
Mutual Security Agency		5,303	4,465	(e)			
National Advisory Committee for Aeronautics	7,705	7,654	7,026	7,161	7,508	7,661	7,737
National Capital Housing Authority	327	353	349	313	276	258	253
National Capital Planning Commission	10	7	4	20	23	33	30
National Capital Sesquicentennial Commission	214	13					
National Labor Relations Board	1,500	1,173	1,390	1,224	1,150	1,128	1,119
National Mediation Board	113	114	108	116	110	107	105
National Science Foundation	43	117	181	188	170	251	268
National Security Training Comm		6	1	5	5	4	6
Office of the Housing Expediter	2,492	(f)					
Panama Canal	13,467	(g)					
Panama Canal Company		16,809	15,435	13,720	12,833	12,433	11,496
Panama Railroad Company	6,765	(h)					
Philippine War Damage Comm							
Railroad Retirement Board	2,118	2,199	2,178	2,255	2,344	2,222	2,298
Reconstruction Finance Corp	2,682	2,545	2,045	1,018			
Registration Board		550	764	630	540	460	438
Rubber Producing Facilities Disposal Commission				25	10	7	
St. Lawrence Seaway Development Corporation					23	36	32
Securities and Exchange Comm	1,027	867	774	599	666	734	794
Selective Service System	8,343	8,160	7,786	7,446	7,123	6,800	6,924
Small Business Administration				601	736	821	953
Small Defense Plants Admin		324	452				
Smithsonian Institution	1,092	1,094	979	1,010	986	1,080	1,093
Soldiers Home	743	734	768	888	1,030	1,016	1,018
Soo Locks Centennial Celebration Commission					2		
Subversive Activities Control Board	26	31	20	32	32	32	31
Tariff Commission	210	193	196	192	198	208	210
Tax Court of the United States	123	123	131	141	141	146	143
Tennessee Valley Authority	18,930	21,300	22,406	23,933	19,854	14,708	14,794
Theodore Roosevelt Centennial Commission						3	4
Veterans Administration	182,812	174,597	178,402	178,857	177,656	176,453	177,718
War Claims Commission	158	185	167	174			
Woodrow Wilson Centennial Comm						3	4

¹ As of January 31

² Excludes Farm Credit Administration which was established as an independent agency, Aug. 6, 1963.

³ Functions transferred to Mutual Security Agency

⁴ Includes corporations owned or controlled by the Government and Central Bank for Cooperatives under Farm Credit Administration supervision

⁵ Became Department of Health, Education, and Welfare.

⁶ Functions transferred to Department of State

⁷ Excludes Federal Home Loan Bank Board which was established as an independent agency

⁸ Became Foreign Operations Administration

⁹ Transferred to Economic Stabilization Agency

¹⁰ Became the Canal Zone Government and the Panama Canal Company

Source: Civil Service Commission, *Annual Report and Monthly Report of Federal Employment*.

No. 472.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED AGENCY: 1945 TO 1957

[As of June 30, except as indicated. Includes data for employees outside continental United States]

YEAR	ALL AGENCIES		DEPARTMENT OF DEFENSE ¹		POST OFFICE DEPARTMENT		VETERANS ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1945.....	2,796,645	100	2,034,575	69	410,314	11	85,143	2	670,613	18
1947.....	2,082,258	100	859,142	41	445,683	21	216,753	11	560,680	27
1948.....	2,043,981	100	870,962	43	474,911	23	195,545	9	502,563	25
1949.....	2,075,148	100	879,875	42	501,743	24	195,488	10	498,042	24
1950.....	1,934,040	100	753,149	39	484,679	25	198,392	10	507,820	26
1951.....	2,455,901	100	1,235,496	50	482,281	20	182,812	7	555,310	23
1952.....	2,574,132	100	1,337,095	52	507,779	20	174,597	7	554,661	21
1953.....	2,532,150	100	1,332,068	53	506,555	20	178,402	7	515,125	20
1954.....	2,381,689	100	1,208,892	51	507,135	21	178,857	8	486,775	20
1955.....	2,371,462	100	1,186,880	50	511,613	22	177,656	7	495,613	21
1956.....	2,372,001	100	1,179,836	50	508,587	21	176,653	8	506,925	21
1957 (Jan. 31) ..	2,374,900	100	1,174,019	49	521,599	22	177,718	8	501,564	21

¹ Through June 1947, represents War Department and Navy Department combined

Source: Civil Service Commission, *Annual Report* and *Monthly Report of Federal Employment*.

No. 473.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AREA AND SEX: 1949 TO 1956

[As of December 31; distribution by sex partially estimated prior to 1953. Excludes employees of the Central Intelligence Agency and temporary Christmas help of the Post Office Department]

AREA AND SEX	1949	1950	1951	1952	1953	1954	1955 ¹	1956 ¹
Continental U. S., total.....	1,798,021	2,020,068	2,340,044	2,374,132	2,192,564	2,154,268	2,152,387	2,198,209
Male.....	1,384,510	1,544,000	1,750,951	1,786,384	1,663,024	1,626,105	1,638,817	1,664,891
Female.....	413,511	476,058	589,093	587,748	529,540	509,562	513,570	533,318
Percent female.....	23	24	25	25	24	24	24	24
Washington, D. C., metropolitan area, total ²	222,627	237,736	257,367	254,110	228,919	226,408	227,465	231,391
Male.....	123,898	131,973	141,949	142,639	131,333	130,588	131,185	135,264
Female.....	98,734	105,763	115,418	111,471	97,586	95,820	96,280	96,127
Percent female.....	44	44	45	44	43	42	42	42

¹ Distribution by sex estimated

² Includes 18,581 census enumerators for whom sex was not reported.

³ For definition of Washington, D. C., metropolitan area, see table 475, footnote 3.

No. 474.—ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT: 1953 TO 1956

[For years ending June 30. Not entirely comparable with similar data in earlier *Statistical Abstracts*; now includes accessions and separations of part-time and intermittent employees. For definition of areas, see table 475, footnote 3]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1953	1954	1955	1956	1953	1954	1955	1956
Accessions, total number.....	509,016	429,758	520,825	496,101	45,870	36,948	46,171	47,696
Average monthly rate ¹	2.0	1.6	2.0	1.9	1.5	1.4	1.7	1.6
Separations, total number.....	693,820	557,778	503,068	466,495	64,190	50,905	42,479	45,823
Average monthly rate ¹	2.8	2.1	2.0	1.8	2.2	1.9	1.6	1.7
By type of separation.....								
Quit ²	417,763	277,649	232,141	241,307	41,201	27,953	26,109	23,602
Reduction in force.....	64,409	99,232	38,605	34,871	6,116	8,407	1,181	922
Discharge ³	31,454	21,626	13,545	13,692	1,555	1,074	936	912
Other ⁴	180,134	159,271	219,877	176,625	15,318	13,471	14,253	15,297

¹ Per 100 full-time employees.

² Represents resignation, transfer to other Federal agency, and abandonment of position.

³ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

⁴ Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement.

Source of tables 473 and 474: Civil Service Commission; *Annual Report* and records.

**No. 475.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, 1939 TO 1956,
AND FOR SELECTED AGENCIES, 1956, BY STATES**

[As of December 31, except as noted. Partially estimated. Excludes Central Intelligence Agency and temporary Christmas help of the Post Office Department.]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, 1956			
	1939	1945 ¹	1955	1956	Department of Defense	Post Office Department	Veterans Administration	Other agencies
Total.....	967,765	2,816,310	2,356,476	2,404,045	1,175,915	523,427	177,362	527,351
Outside continental U. S. Territories and possessions	42,639	854,742	204,080	205,836	141,112	2,478	1,240	61,006
Foreign countries	37,559	(²)	71,794	70,240	41,813	2,478	866	25,083
Continental U. S.	5,080	(²)	132,295	135,596	99,299	—	374	35,923
Washington, D. C., metropolitan area ³	925,126	2,961,568	2,152,387	2,198,209	1,034,803	520,949	176,142	466,315
48 States ⁴	132,516	294,770	227,465	231,391	67,977	8,818	6,308	128,228
	792,610	2,696,798	1,924,922	1,966,818	946,826	512,131	169,774	338,087
Alabama	12,975	54,262	50,134	54,157	35,385	6,652	3,770	8,350
Arizona	7,061	18,040	15,705	18,273	7,814	2,566	1,598	6,293
Arkansas	10,368	26,410	14,940	15,090	4,779	4,558	2,746	3,009
California	51,281	319,139	230,253	237,947	152,117	42,277	14,237	29,316
Colorado	9,784	29,269	32,796	35,471	10,092	6,407	3,136	9,834
Connecticut	6,864	12,572	12,152	13,656	2,117	7,732	1,924	1,883
Delaware	1,396	3,430	3,212	3,580	1,567	1,082	503	428
Florida	10,908	77,331	42,372	48,425	29,116	10,967	2,791	5,751
Georgia	13,243	70,473	54,895	56,449	34,016	10,586	3,702	8,145
Idaho	3,934	10,066	5,797	6,220	935	1,689	438	3,158
Illinois	50,293	135,639	100,078	97,240	33,901	35,772	9,989	17,578
Indiana	12,925	43,973	23,651	23,220	14,271	11,267	2,939	4,643
Iowa	10,634	20,605	15,852	15,510	437	8,539	2,950	3,590
Kansas	9,486	33,196	22,154	23,274	8,551	7,257	3,406	4,058
Kentucky	12,255	28,219	28,298	27,898	12,967	6,933	2,329	5,439
Louisiana	13,107	42,371	23,998	23,537	8,672	5,409	2,427	6,629
Maine	7,979	26,100	14,726	14,512	9,351	2,965	937	1,259
Maryland ⁵	20,650	51,197	48,606	50,675	28,720	7,922	2,651	11,382
Massachusetts	36,484	105,247	60,038	60,636	28,032	18,581	6,896	7,127
Michigan	19,474	51,256	38,038	40,574	9,937	18,467	4,709	7,461
Minnesota	18,993	22,938	24,101	22,716	1,643	11,013	4,061	5,373
Mississippi	11,770	24,804	13,861	17,246	6,935	4,310	2,267	3,736
Missouri	23,215	55,775	47,172	48,546	14,620	19,079	3,698	11,149
Montana	9,463	9,395	7,185	7,358	611	2,115	637	4,095
Nebraska	9,203	28,422	18,256	17,861	5,701	6,549	1,530	4,072
Nevada	3,653	6,813	8,202	6,306	3,513	701	319	1,776
New Hampshire	3,701	4,560	3,200	3,505	606	1,857	400	582
New Jersey	19,641	83,121	49,760	49,047	28,865	11,874	3,679	4,629
New Mexico	6,455	16,378	19,714	20,897	10,818	1,747	1,210	7,122
New York	97,155	298,152	184,936	186,503	63,337	75,633	17,404	30,229
North Carolina	11,231	40,039	27,217	29,608	10,692	9,464	4,207	5,245
North Dakota	4,356	6,354	5,923	5,557	697	2,532	606	2,122
Ohio	32,508	112,728	94,308	93,579	46,905	27,149	6,837	12,685
Oklahoma	11,566	48,497	40,858	41,310	27,048	6,414	1,667	6,181
Oregon	9,809	19,231	17,239	18,805	3,671	5,240	2,080	7,605
Pennsylvania	59,163	199,453	133,964	134,546	73,028	36,147	11,962	13,409
Rhode Island	7,379	23,401	12,995	12,966	9,321	2,207	821	607
South Carolina	10,107	47,700	21,984	23,304	14,792	4,902	1,034	2,576
South Dakota	5,017	10,726	8,562	8,455	1,845	2,496	1,523	3,081
Tennessee	18,356	45,102	37,753	37,026	9,463	8,686	5,056	14,701
Texas	29,818	142,503	112,104	118,889	69,702	22,510	6,202	18,385
Utah	4,075	37,856	26,018	25,824	18,545	1,839	1,479	3,911
Vermont	2,659	3,356	3,191	3,294	287	1,694	440	663
Virginia ⁶	24,799	108,528	70,286	67,523	48,811	5,456	4,312	8,944
Washington	19,808	100,859	53,377	53,411	32,065	7,928	2,955	10,463
West Virginia	5,950	11,683	10,721	9,629	1,439	3,611	2,274	2,296
Wisconsin	13,791	23,292	19,845	19,536	1,429	9,704	4,014	4,399
Wyoming	3,335	5,186	5,260	5,787	1,873	967	890	2,118
Undistributed		996	75	37	37			

¹ As of June 30; represents peak of total employment.

² Not available.

³ Beginning 1950, Washington, D. C., metropolitan area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland. In 1945, only parts of these counties were included. These areas excluded from data for 48 States.

⁴ Relates to District of Columbia only.

Source: Civil Service Commission; records.

No. 476.—PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE FEDERAL GOVERNMENT AND AVERAGE PAY, BY COMPENSATION AUTHORITY: 1950 TO 1956

[As of June 30. Covers full-time employees in continental U. S. Excludes Congressional employees, employees of the Federal Courts, Maritime seamen of the Department of Commerce, and small numbers of other employees for whom rates were not reported. Some agencies reported as of dates other than specified]

COMPENSATION AUTHORITY	1950		1954		1955		1956	
	Number of employees	Average pay ¹	Number of employees	Average pay ¹	Number of employees	Average pay ¹	Number of employees	Average pay ¹
Total.....	1,627,812	\$3,504	2,035,957	\$4,156	2,045,628	\$4,416	2,044,015	\$4,544
Classification Act of 1949 (per annum)	800,748	3,667	934,634	4,221	950,762	4,597	908,535	4,744
General schedule.....	701,624	3,788	830,537	4,346	886,512	4,689	.....	.....
Crafts, protective, and custodial schedule.....	98,924	2,807	104,097	3,221	64,250	3,320	.....	.....
Postal Pay Act.....	362,133	3,488	432,104	3,956	432,282	4,197	438,540	4,331
Wage Board.....	429,739	3,133	616,283	4,118	608,827	4,194	659,965	4,324
Other acts and administrative orders.....	35,192	4,502	52,936	5,072	53,735	5,477	56,975	6,532

¹ Arithmetic means based on annual rates and other rates converted to annual equivalents.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 477.—WHITE-COLLAR EMPLOYEES IN THE FEDERAL GOVERNMENT, BY MAJOR OCCUPATION GROUPS: 1954

[As of August 31. Covers full-time employees in continental United States only]

MAJOR OCCUPATION GROUP	NUMBER OF EMPLOYEES		In Washington, D. C., metropolitan area	Outside Washington, D. C., metropolitan area	PROFESSIONAL POSITIONS		NONPROFESSIONAL POSITIONS	
	Total	Female			Number	Average salary	Number	Average salary
All groups.....	1,310,236	446,282	178,584	1,131,652	163,173	\$6,136	1,147,063	\$1,998
General administrative, clerical, and office services.....	723,692	285,019	79,491	644,201	.....	.....	723,692	3,824
Accounting and fiscal.....	82,804	38,681	14,176	68,628	12,132	6,218	70,762	4,239
Supply.....	78,609	33,570	8,291	70,318	.....	.....	78,609	3,916
Medical, hospital, dental, and public health.....	73,852	33,504	4,744	69,108	32,199	5,518	41,653	3,133
Engineering.....	60,510	1,404	9,729	50,781	43,058	6,308	17,452	3,944
Inspection and investigation.....	52,719	980	2,342	50,377	.....	.....	52,719	5,384
Physical sciences.....	28,431	2,702	8,449	19,982	19,792	6,229	8,639	3,873
Biological sciences.....	28,308	1,103	2,347	25,960	16,339	5,415	11,947	3,550
Legal and kindred.....	23,551	7,245	6,938	16,613	10,081	7,309	13,470	4,252
Business and industry.....	13,141	1,000	2,785	10,356	.....	.....	13,141	6,133
Personnel administration and industrial relations.....	18,079	9,772	5,969	12,111	222	6,314	17,857	4,990
Mathematics and statistics.....	16,443	8,248	8,926	7,517	4,856	6,008	11,587	3,699
Mechanic.....	15,070	165	2,237	12,833	.....	.....	15,070	5,206
Social science, psychology, and welfare.....	11,781	3,464	5,003	6,778	9,453	6,690	2,328	4,481
Education.....	10,555	1,746	837	9,718	7,162	5,242	3,393	5,077
Transportation.....	8,008	3,124	2,259	5,749	.....	.....	8,008	4,403
Library and archives.....	5,647	3,987	2,471	3,176	4,016	4,996	1,631	3,441
Fine and applied arts.....	5,206	765	1,552	3,654	888	5,305	4,318	4,442
Veterinary science.....	1,604	2	73	1,531	1,604	5,888	.....	.....
Copyright, patent, and trade-mark.....	936	42	884	52	936	7,398	.....	.....
Miscellaneous.....	46,202	3,759	8,092	38,110	425	6,434	45,777	3,986

Source: Civil Service Commission; *Occupations of Federal White-Collar Workers*, pamphlet No. 50, June 1955.

No. 478.—PAID CIVILIAN EMPLOYEES WITH VETERAN PREFERENCE IN THE FEDERAL GOVERNMENT, BY SELECTED CHARACTERISTICS: 1950 TO 1956

[As of December 31. Excludes employees of the Central Intelligence Agency, Congress, Architect of the Capitol, Botanic Gardens, Library of Congress, U. S. Courts, temporary Christmas help of the Post Office Department, and, until 1954, the Soldiers' Home, for whom distribution is not available. For definition of areas, see table 475, footnote 2.]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1950	1954	1955 ¹	1956 ¹	1950	1954	1955 ¹	1956 ¹
Total	978,719	1,066,534	1,074,360	1,165,492	81,232	84,542	84,900	89,321
Veterans	861,685	1,046,155	1,056,400	1,145,035	78,830	81,544	81,970	86,461
Male	933,400	1,021,449	1,031,450	1,120,160	74,733	78,292	78,700	83,030
Female	28,186	24,706	24,950	24,866	4,095	3,252	3,270	3,431
Type of preference								
Disabled (10-point)	151,707	163,949	165,500	216,641	10,054	9,979	10,030	11,149
Other (5-point)	849,978	882,206	890,900	928,394	68,776	71,565	71,940	75,312
Wives, widows, and mothers of veterans (10-point)	18,034	20,879	21,500	20,458	3,004	2,906	3,010	2,900

¹ Estimated.

Source: Civil Service Commission; records.

No. 479.—WORK INJURIES AND COMPENSATION OF CIVILIAN EMPLOYEES IN THE FEDERAL GOVERNMENT: 1947 TO 1956

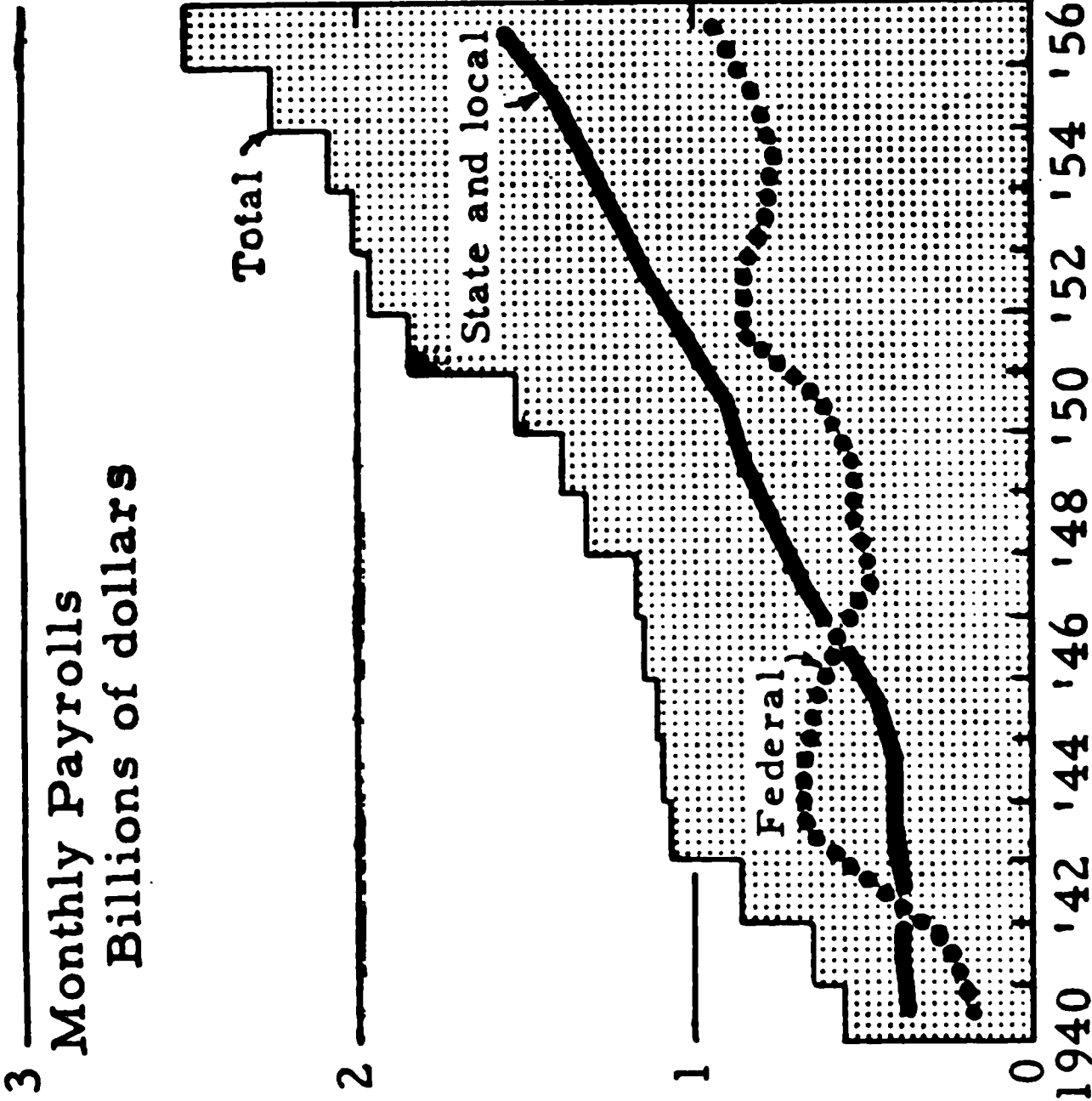
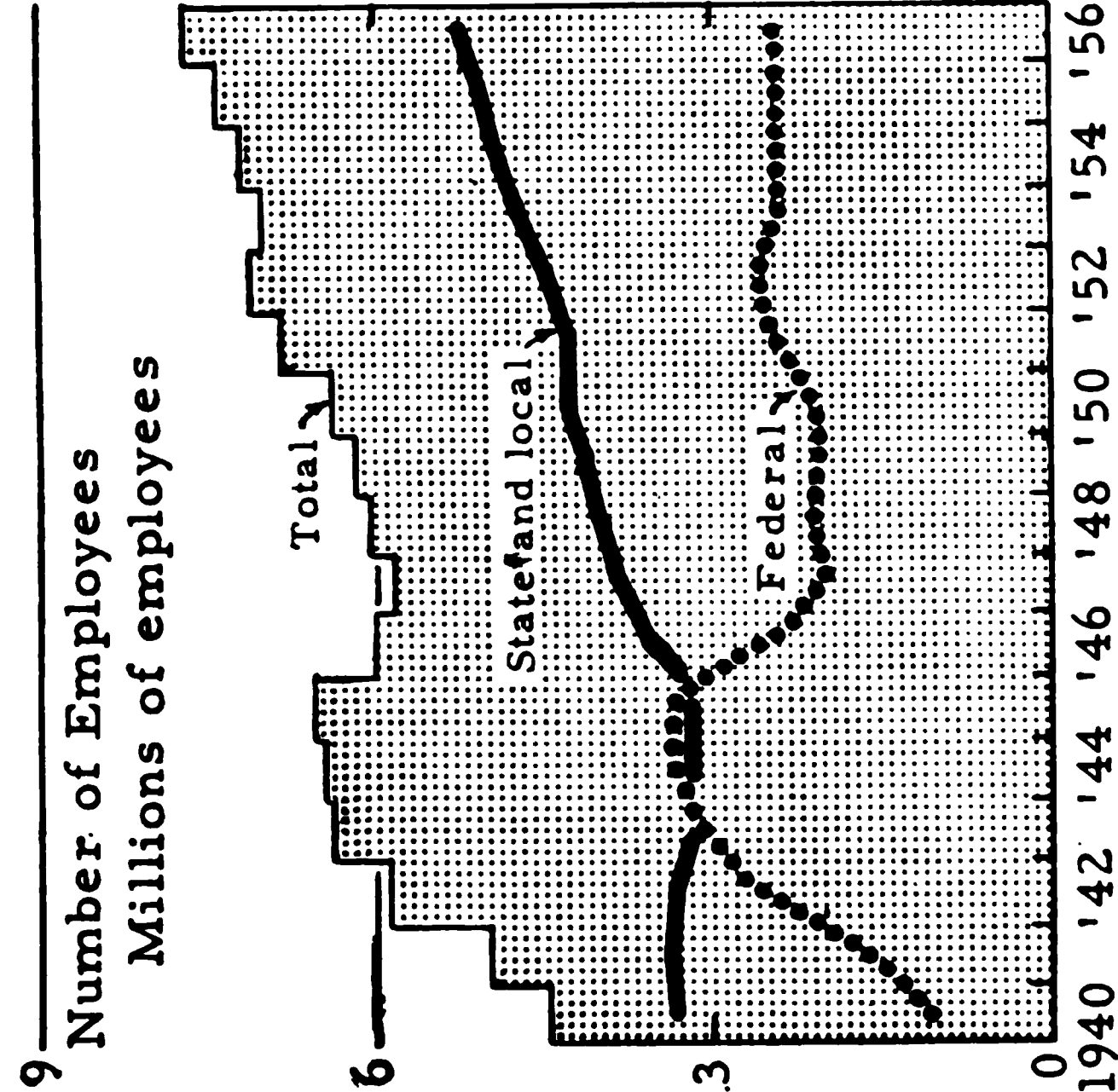
[For years ending June 30. Includes all employees covered under provisions of Federal Employees' Compensation Act. Excludes emergency relief acts except where specifically indicated.]

ITEM	1947-1949, average	1950	1951	1952	1953	1954	1955	1956
Injury cases reported, total	84,630	81,163	89,909	100,458	94,961	90,165	89,321	92,796
Index (1947-1949=100)	100	96	106	119	112	106	105	110
Nonfatal	83,509	79,907	85,455	94,996	92,526	87,408	87,743	91,507
Fatal	1,091	1,256	4,454	5,462	2,435	2,637	1,578	1,291
Employment coverage.....1,000	2,100	2,067	2,235	2,459	2,572	2,406	2,393	2,397
Casualty rates								
Frequency per million man-hours	8.67	8.35	8.57	8.43	7.96	7.70	7.71	7.81
Severity per million man-hours	660	660	620	660	560	560	560	552
Cost per \$100 payroll	\$0.17	\$0.31	\$0.30	\$0.30	\$0.24	\$0.26	\$0.27	\$0.25
Cost per employee	\$4.63	\$10.00	\$10.14	\$10.83	\$9.09	\$10.26	\$10.51	\$10.93
Final disposition of injury cases, total	83,607	88,491	95,366	108,323	107,643	100,311	97,343	100,375
Index (1947-1949=100)	100	106	114	130	129	120	117	121
Major injury cases	26,585	42,590	45,090	51,652	49,133	44,540	45,985	48,206
Disability 1-3 days	10,962	11,329	12,163	13,097	13,653	12,430	12,018	13,037
Covered by leave	18,924	20,758	18,291	20,948	21,214	20,091	19,302	21,091
Compensated, nonfatal	10,101	8,036	11,143	12,348	14,243	13,557	11,935	11,187
Compensated, fatal	498	472	549	244	387	391	383	297
Disapproved	3,762	2,208	4,015	4,232	3,430	4,874	4,134	3,341
All other	2,778	3,009	4,080	5,802	5,571	4,010	3,591	3,156
Average evaluation per fatal case	\$11,210	\$31,166	\$34,301	\$33,662	\$27,747	\$30,268	\$32,006	\$43,600
Average evaluation per nonfatal disabling injury	\$158	\$370	\$377	\$408	\$393	\$436	\$483	\$480
Average days lost per nonfatal disabling injury	27	41	41	42	37	44	47	46
Disbursements, total.....\$1,000	14,305	23,370	30,427	36,234	41,358	43,602	48,324	50,631
Medical treatment and supplies..do	2,603	4,985	4,367	5,505	5,900	6,109	6,729	6,583
Disability compensation.....do	5,354	9,362	13,944	15,660	16,652	16,950	17,809	19,271
Death compensation.....do	3,647	6,317	7,653	9,557	14,304	16,960	20,882	22,192
Emergency Relief Acts.....do	611	510	960	898	818	800	768	709
Other.....do	2,090	1,895	3,602	4,614	4,021	2,864	2,186	1,876

Source: Department of Labor, Bureau of Employees' Compensation; Annual Report.

FIG. XXV.—GOVERNMENTAL EMPLOYMENT AND PAYROLLS: 1940 TO 1956

[As of October. See table 490]



Source: Department of Commerce, Bureau of the Census.

Section 15

State and Local Government Finances and Employment

Statistics relating to State and local governments, their numbers, finances, and employment, are compiled on a nationwide basis primarily by the Bureau of the Census.

This Bureau issues annually a *Summary of Governmental Finances* which embraces Federal as well as State and local governments. It also issues two separate annual series on State finances (*Summary of State Government Finances* and a more detailed *Compendium of State Government Finances*); city finances (*Summary of City Government Finances* and a more detailed *Compendium of City Government Finances*); and public employment (*State Distribution of Public Employment* and *City Employment*). In addition, the Bureau of the Census occasionally issues special reports such as *Historical Statistics on State and Local Government Finances, 1902-1953*. A descriptive leaflet, *Bureau of the Census Publications on Governments* is issued annually.

Basic information for these publications is obtained mainly by mail canvass from State and local officials; however, financial data for each of the 48 State governments and the 41 cities of over 250,000 are compiled from their official records and reports by Census personnel, and classified into uniform categories for statistical reporting. Financial data collected by mail and presented for individual cities of 25,000 or more cover all such cities. Data for finances of smaller cities, counties, townships, school districts, and special districts are estimated national aggregates based on a sample of local governments.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections (for example, the sections on Education, Roads and Motor Vehicles, and Social Insurance and Welfare Services).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the 48 States, a total of more than 100,000 distinct units of local government, created or authorized by the States. A majority of these are local school districts, but there are large numbers also of county and township governments, municipalities, and numerous kinds of "special districts." The figures for governmental units shown in table 480 include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—lack this power but are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The data on number of governments exclude semiautonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government figures are for fiscal years ending on June 30, except for a few States with other closing dates within the calendar year named. Local government figures are for fiscal years ending in the calendar year specified, except for a few units which close their fiscal years in the succeeding January. Most school districts have fiscal years ending on June 30, but a majority of other local governments operate on a fiscal year ending December 31.

Note.—This section presents data for the most recent year or period available on April 2, 1957, when the material was organized and sent to the printer. In some instances more recent data were added later.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States and large cities, although based upon the official records and reports of these governments, will not agree directly with figures appearing in such original sources except where particular segments of the official accounts conform explicitly to standard Census reporting categories.

The framework for Census statistics on governmental finances makes a basic distinction between general government, utilities and liquor stores, and insurance trust activities. These are distinguished as to revenue according to the nature of the source involved, as to expenditure according to the purpose of the spending, and as to debt and related borrowing and debt redemption according to the purpose (general government or utility) for which the debt was incurred.

The general government sector comprises all activities other than those classified as utility or insurance trust in nature. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments, and liquor stores operated by 16 States and by a few local governments. The scattering of other kinds of semicommercial activities carried on by some governments are included in the general government category. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

Revenue and expenditure reported for each of these sectors and in total, in the basic framework of Census statistics, represent only external transactions, and exclude transfers among agencies and funds of the government concerned. Certain internal transactions are shown separately, however, in related tables.

Some of these classification aspects of Census financial data represent a change from 1950 and earlier years. Therefore, financial data appearing in this section cannot in all respects be directly related to government finance series included in the volume, *Historical Statistics of the United States, 1789-1945*, referred to below.

Employment and payrolls.—Public employment and payrolls data are primarily based upon the recurrent mail canvass survey of the Bureau of the Census covering all State governments and a scientific sample of local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, figures shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

Historical statistics.—Tabular headnotes (as “See also *Historical Statistics*, series P 189-190”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 480.—GOVERNMENTAL UNITS, BY TYPE OF GOVERNMENT, BY STATES: 1957

[For 1952, limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" which exist as areas for which statistics can be presented as to population and other subjects, but which lack any separate organized county, township, or municipal government.]

STATE	All govern- mental units ¹	Local governments except school districts					School districts ⁴	Other public school systems ⁵
		Total	Counties ²	Municipalities	Townships ³	Special districts		
Total.....	192,353	51,851	3,647	37,167	17,214	14,423	59,463	2,471
Alabama.....	619	506	67	318	—	121	112	—
Arizona.....	367	116	14	52	—	50	250	3
Arkansas.....	1,127	793	75	374	—	254	423	—
California.....	3,661	2,039	57	230	—	1,652	1,841	—
Colorado.....	1,679	733	62	246	—	425	936	—
Connecticut.....	394	380	8	33	152	187	3	167
Delaware.....	132	116	3	49	—	64	15	2
District of Columbia.....	2	2	—	1	—	1	—	1
Florida.....	673	605	67	310	—	228	67	—
Georgia.....	1,123	923	150	508	—	256	199	—
Idaho.....	844	673	44	199	—	432	148	—
Illinois.....	6,405	4,301	102	1,181	1,433	1,785	1,963	—
Indiana.....	2,969	1,958	92	544	1,006	314	1,030	—
Iowa.....	4,906	1,240	99	942	—	199	3,665	—
Kansas.....	6,207	3,044	105	610	1,340	809	3,142	—
Kentucky.....	622	600	120	323	—	157	221	—
Louisiana.....	594	516	62	237	—	217	67	—
Maine.....	667	659	16	42	492	109	7	476
Maryland.....	328	327	23	149	—	153	—	24
Massachusetts.....	573	568	12	39	312	203	4	349
Michigan.....	5,174	1,945	83	498	1,362	102	3,228	—
Minnesota.....	6,303	2,833	87	820	1,836	92	3,469	13
Mississippi.....	673	596	82	262	—	249	79	83
Missouri.....	5,303	2,060	114	801	328	626	3,233	—
Montana.....	1,502	353	56	123	—	174	1,148	—
Nebraska.....	6,659	1,715	93	634	478	610	4,943	—
Nevada.....	109	91	17	16	—	58	17	—
New Hampshire.....	545	324	10	12	222	80	220	9
New Jersey.....	1,215	725	21	333	233	138	489	74
New Mexico.....	318	221	32	77	—	112	96	—
New York.....	4,194	2,327	57	610	934	920	1,666	6
North Carolina.....	624	625	100	412	—	113	—	173
North Dakota.....	3,909	1,970	53	356	1,302	169	1,998	—
Ohio.....	3,698	2,489	88	915	1,335	161	1,168	—
Oklahoma.....	2,333	686	77	506	—	105	1,644	—
Oregon.....	1,525	796	36	213	—	540	726	—
Pennsylvania.....	5,074	2,654	66	961	1,565	34	2,417	442
Rhode Island.....	91	90	—	7	32	51	—	39
South Carolina.....	507	396	46	235	2	115	108	—
South Dakota.....	4,817	1,527	64	306	1,060	77	3,289	—
Tennessee.....	561	544	93	255	—	194	16	137
Texas.....	3,479	1,683	254	781	—	644	1,794	7
Utah.....	309	358	29	210	—	119	40	—
Vermont.....	412	395	14	64	241	73	16	243
Virginia.....	309	348	98	229	—	41	—	130
Washington.....	1,548	1,106	39	252	69	746	441	—
West Virginia.....	362	308	55	219	—	32	53	—
Wisconsin.....	5,738	1,973	71	547	1,276	79	3,764	90
Wyoming.....	487	240	23	86	—	121	246	—

¹ Includes Federal Government and the 48 States not shown in distribution by type.

² Excludes areas corresponding to counties but having no organized county government.

³ Includes towns in the 6 New England States, New York, and Wisconsin.

⁴ Excludes local school systems operated as part of State, county, municipal, or township governments.

⁵ Comprises other local public school systems operated as part of State, county, municipal, or township governments and excluded from independent school-district figure.

Source: Department of Commerce, Bureau of the Census; *Governments in the United States in 1957*.

No. 481.—FEDERAL EXPENDITURES—AID TO STATE AND LOCAL GOVERNMENTS: 1951 TO 1957

[In millions of dollars. Comprises budget accounts and trust funds. For years ending June 30. Based on existing and proposed legislation]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1951	1952	1953	1954	1955	1956	1957 esti- mate
Federal aid to State and local governments.....	2,434	2,604	2,857	2,657	3,124	3,753	4,454
Grants-in-aid, total.....	2,256	2,393	2,781	2,986	3,126	3,642	4,272
Veterans' services and benefits.....	9	7	6	6	8	8	8
Aid to State homes.....	4	4	4	4	5	6	6
State supervision of schools and training establish- ments.....	8	2	2	2	2	3	3
Administration of unemployment and other benefits.....	2	1	1				
Labor and welfare.....	1,687	1,785	2,041	2,094	2,093	2,318	2,424
Unemployment compensation and employment service administration.....	178	187	202	203	194	231	238
Credit to State accounts in unemployment trust fund.....						168	62
Public assistance.....	1,186	1,178	1,330	1,438	1,427	1,455	1,583
Hospital construction.....	107	124	109	90	74	56	84
Public health.....	40	37	32	24	21	49	69
Maternal and child welfare.....	28	31	32	29	29	34	39
Vocational education.....	27	26	25	25	31	33	39
Assistance for school construction and operation in federally affected areas.....	17	91	200	173	203	170	161
Vocational rehabilitation.....	16	22	22	23	26	35	42
National school-lunch program.....	88	84	83	83	83	82	98
Other.....	5	5	5	5	6	5	8
Agriculture and agricultural resources.....	98	84	97	213	248	389	430
Removal of surplus agricultural commodities and Commodity Credit Corporation contributions.....	53	38	52	162	178	305	329
Watershed protection and flood prevention.....				6	10	15	20
Cooperative agricultural extension work.....	33	33	33	32	39	44	50
Agricultural experiment stations.....	12	12	12	13	19	25	30
Cooperative projects in marketing.....					1	1	1
Natural resources.....	18	20	23	25	26	27	29
Forestry cooperation.....	10	10	10	10	10	11	12
Drainage of anthracite mines.....							1
Wildlife and fish restoration.....	8	10	13	15	16	16	16
Commerce and housing.....	433	482	596	630	724	874	1,352
Federal-aid highway programs.....	394	414	500	522	586	729	1,138
Federal-aid airport program.....	30	33	27	17	8	17	45
Low-rent housing program.....	7	13	26	44	67	82	92
Slum clearance and urban renewal.....			8	12	34	14	40
Defense community facilities and services.....			4	13	4	1	1
Civil defense, Federal contributions.....		1	13	14	10	10	13
Disaster relief.....		16	12	3	9	15	16
Other.....	3	5	7	6	6	7	7
General government.....	11	17	18	18	28	26	29
Grants to the Territories.....		5	7	6	6	6	6
Federal contributions to the District of Columbia.....	11	11	11	12	22	20	23
Shared revenues.....	31	38	51	66	78	82	98
Agriculture and agricultural resources.....	(¹)	1	(²)	(³)	(³)	(³)	1
Natural resources.....	31	38	50	50	57	59	75
Oregon and California land-grant fund.....	2	3	6	6	12	9	12
Mineral Leasing Act.....	17	15	17	19	22	24	26
National forests fund.....	8	14	18	19	17	19	29
Tennessee Valley Authority: Payments in lieu of taxes.....	2	3	3	4	4	4	5
Other.....	2	2	6	3	3	3	3
General government: Shared internal revenue collections, Territories.....				15	20	22	23
Loans and advances (net of repayments).....	147	173	25	395	380	29	84
Labor and welfare: Hospital facilities in District of Columbia.....				1		5	5
Natural resources.....							1
Commerce and housing.....	147	173	25	397	380	21	74
Slum clearance and urban renewal.....	2	6	13	10	5	3	8
Low-rent housing.....	142	159	12	410	398	19	15
College housing.....					8	16	43
Other.....	3	7	13	3	5	4	8
General government: District of Columbia, loans for improvements.....			1	1		2	4

¹ Includes \$1,137,000 from highway trust fund.

² Less than \$500,000.

³ Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis H, and Special Analysis G in *Budgets* prior to 1957.

No. 482.—GOVERNMENTAL TAX REVENUE, BY SOURCE, BY LEVEL OF GOVERNMENT: 1942 TO 1955

(In millions of dollars. See also *Historical Statistics*, series P 189-190)

YEAR AND LEVEL OF GOVERNMENT	Total ¹	Individual income	Corporation income ¹	Sales, gross receipts, and customs	Property	Death and gift	Licenses, permits, and other
TOTAL							
1942	20,797	3,527	4,998	5,895	4,587	550	1,821
1945	50,075	18,727	15,547	8,454	4,802	789	1,776
1946	46,128	16,399	12,225	9,828	4,980	819	1,578
1947	46,642	18,257	9,059	11,314	5,507	936	1,569
1948	51,134	19,782	10,273	12,103	6,126	1,074	1,797
1949	50,338	18,105	11,844	12,596	6,842	956	2,012
1950	50,967	18,472	11,043	12,986	7,349	870	2,247
1951	63,585	22,569	14,795	14,936	7,926	906	2,452
1952	79,066	28,919	22,072	15,699	8,652	1,052	2,703
1953	83,704	30,891	22,055	17,279	9,875	1,107	3,005
1954	84,476	30,669	21,879	17,643	9,967	1,188	3,129
1955	81,072	29,934	18,604	17,221	10,735	1,182	3,345
FEDERAL							
1942	12,270	3,251	4,726	3,324		419	540
1945	40,892	18,344	15,089	6,920		636	793
1946	36,037	15,977	11,778	6,838		687	777
1947	35,088	17,802	8,602	7,593		770	321
1948	37,792	19,219	9,661	7,661		890	341
1949	35,568	15,461	11,196	7,790		790	351
1950	35,653	15,684	10,450	7,832		698	399
1951	46,031	21,696	14,101	9,117		708	409
1952	59,744	27,921	21,226	9,332		818	446
1953	62,796	29,816	21,238	10,352		881	506
1954	62,409	29,542	21,101	10,367		934	465
1955	57,589	28,747	17,861	9,578		924	478
STATE AND LOCAL, TOTAL							
1942	8,527	276	272	2,571	4,637	111	981
1945	9,186	383	458	2,434	4,802	128	983
1946	10,091	422	447	2,990	4,990	148	1,101
1947	11,554	456	457	3,721	5,507	167	1,249
1948	13,342	548	592	4,442	6,126	182	1,456
1949	14,790	644	648	4,816	6,842	179	1,661
1950	15,914	768	593	5,154	7,349	172	1,819
1951	17,554	873	694	5,819	7,926	199	2,042
1952	19,323	996	846	6,357	8,652	214	2,257
1953	20,908	1,065	817	6,927	9,375	226	2,497
1954	22,067	1,127	778	7,276	9,967	244	2,694
1955	23,483	1,237	744	7,643	10,735	258	2,867
State							
1942	3,903	249	269	2,216	264	110	793
1945	4,307	357	453	2,278	276	122	811
1946	4,934	389	442	2,806	253	143	902
1947	5,721	418	451	3,415	281	165	1,011
1948	6,743	499	565	4,042	276	179	1,161
1949	7,376	593	641	4,365	278	176	1,326
1950	7,930	724	566	4,670	307	168	1,475
1951	8,933	805	697	5,268	346	196	1,631
1952	9,857	913	838	5,730	370	211	1,795
1953	10,562	969	810	6,209	365	222	1,978
1954	11,089	1,004	772	6,578	391	247	2,102
1955	11,597	1,094	737	6,864	412	249	2,241
Local							
1942	4,624	27	3	133	4,273	1	198
1945	4,886	26	5	156	4,526	1	172
1946	5,157	33	5	183	4,737	1	196
1947	5,833	37	6	206	5,246	1	237
1948	6,599	44	7	400	5,850	3	295
1949	7,414	51	7	451	6,566	3	336
1950	7,984	64	7	464	7,042	4	383
1951	8,621	66	7	551	7,599	3	411
1952	9,466	85	8	627	8,292	3	463
1953	10,356	96	7	718	9,010	4	519
1954	10,978	122	7	703	9,577	7	562
1955	11,896	143	7	779	10,823	8	625

¹ Federal amounts include excess profits tax, as well as normal tax and surtax, and for years prior to 1948 include, unjust enrichment tax.

Source: Department of Commerce, Bureau of the Census; *Governmental Revenue in 1951* and annual report, *Summary of Governmental Finances in 1955*.

No. 483.—GOVERNMENTAL REVENUE, BY SOURCE, BY TYPE OF GOVERNMENT: 1955

(In millions of dollars)

REVENUE	All govern- ments	Federal	State and local	State	LOCAL ¹					
					Total	Count- ty	City	Town- ship	School dis- trict	Special dis- trict
Total revenue.....	\$107,602	73,113	\$37,519	19,667	\$24,166	4,895	10,227	1,035	\$7,004	1,304
Intergovernmental revenue.....	(²)		\$3,131	2,989	\$4,355	1,837	1,439	244	\$3,031	103
Total revenue from own sources.....	107,602	73,113	84,489	16,078	17,811	3,058	8,788	791	3,972	1,201
General revenue, net of inter- governmental.....	93,477	65,535	27,942	13,205	14,737	2,952	6,385	752	3,941	707
Taxes, total.....	81,072	57,589	23,483	11,597	11,896	2,360	5,100	672	3,520	233
Property.....	10,735		10,735	412	10,323	2,231	3,767	631	3,461	233
Individual income.....	29,934	28,747	1,237	1,094	143		131			
Corporation income.....	18,604	17,861	744	737	7		7			
Sales, gross receipts, and cus- toms.....	17,221	9,578	7,643	6,864	779	129	728	42	59	
Death and gift.....	1,182	924	258	249	8		7			
Other, including licenses and permits.....	3,345	478	2,867	2,241	625		461			
Charges and miscellaneous.....	12,405	7,946	4,459	1,608	2,851	592	1,285	80	421	474
Utility and liquor store revenue.....	3,688		3,688	962	2,726	68	2,137	36		486
Liquor stores.....	1,079		1,079	962	117	59	57	(⁴)		(⁴)
Water supply system.....	1,092		1,092		1,092	(⁴)	952	(⁴)		(⁴)
Electrical power system.....	870		870		870	(⁴)	677	(⁴)		(⁴)
Transit system.....	544		544		544	(⁴)	384	(⁴)		(⁴)
Gas supply system.....	104		104		104	(⁴)	68	(⁴)		(⁴)
Insurance-trust revenue, total.....	10,437	7,579	2,858	2,511	347	39	267	3	31	8
Employee retirement.....	1,857	677	1,180	837	343	39	263	3	31	8
Unemployment compensation.....	1,356	27	1,329	1,325	4		4			
Old-age and survivors insur- ance.....	5,525	5,525								
Other.....	1,699	1,350	349	349						

¹ Subject to sampling variation.² To avoid duplication in summarizing data, excludes all transactions between types of government described in column heading; consequently, this figure is less than sum of components listed in columns at the right.³ Excludes interschool-district revenue amounting to \$155,000,000.⁴ Not computed.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 484.—GOVERNMENTAL EXPENDITURE, BY CHARACTER AND OBJECT, BY TYPE OF GOVERNMENT: 1955

(In millions of dollars)

EXPENDITURE	All govern- ments	Federal	State and local	State	LOCAL ¹					
					Total	Count- ty	City	Town- ship	School dis- trict	Spe- cial district
Total expenditure.....	\$109,685	72,409	\$40,375	20,357	\$28,230	5,130	10,541	1,130	\$8,192	1,495
Intergovernmental expenditure.....	(²)	3,099	(²)	5,986	\$ 226	406	106	49	(³)	32
Direct expenditure, total.....	109,685	69,310	40,375	14,371	26,004	4,722	10,436	1,081	8,192	1,573
Current operation.....	84,729	31,543	23,188	6,234	16,951	3,001	6,757	714	5,756	723
Capital outlay, total.....	30,079	19,373	10,706	3,992	6,713	884	2,588	300	2,243	701
Construction.....	12,612	3,564	9,048	3,404	5,644	737	2,142	270	2,009	486
Contract construction.....	11,498	3,109	8,389	3,110	5,279	697	1,907	242	2,009	424
Force account construction.....	1,114	455	659	294	365	40	235	28		62
Land and existing structures.....	984	59	925	412	512	39	214	4	71	184
Equipment.....	16,484	15,761	733	177	557	108	229	26	163	31
Assistance and subsidies.....	8,942	6,282	2,660	1,482	1,179	741	392	46		
Interest on debt.....	6,932	5,873	1,059	261	807	71	410	19	169	128
Insurance-trust benefits and withdrawals.....	9,002	6,238	2,764	2,411	353	25	291	2	24	11
Total personal services ⁴	\$4,916	\$19,377	\$5,539	3,786	11,744	1,077	4,749	380	4,524	408

¹ Subject to sampling variation.² See footnote 2, table 483.³ Excludes interschool-district payments of tuition, transportation, and other services.⁴ Included in items shown above.⁵ Includes pay and allowances of Armed Forces amounting to \$9,415,000,000.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 485.—GOVERNMENTAL EXPENDITURE, BY TYPE AND FUNCTION, BY TYPE OF GOVERNMENT: 1955

[In millions of dollars]

EXPENDITURE	All governments	Federal	State and local	State	LOCAL ¹					
					Total	County	City	Township	School district	Special district
Total expenditure	7109,685	72,409	740,375	20,357	736,236	5,130	10,541	1,136	8,192	1,695
Intergovernmental expenditure	(²)	3,099	(³)	5,986	2 226	408	106	49	(⁴)	32
Direct expenditure, total	109,685	69,310	40,375	14,371	26,004	4,722	10,436	1,081	8,192	1,573
Direct general expenditure, total	96,796	63,072	35,724	11,190	22,534	4,629	7,870	1,029	8,108	837
National defense	40,722	40,722	—	—	—	—	—	—	—	—
International assistance and foreign affairs	2,210	2,210	—	—	—	—	—	—	—	—
Postal service	2,726	2,726	—	—	—	—	—	—	—	—
Education	12,710	802	11,907	1,905	10,003	581	1,121	301	7,999	—
Institutions of higher education	1 577	8	1,569	1,468	102	—	56	—	46	—
Elementary and secondary	10,115	32	10,084	227	9,857	545	1,058	297	7,954	—
All other	1,017	762	254	210	45	33	7	4	—	—
Highways	8,320	68	8,452	3,899	2 553	1,077	1,098	296	—	81
Public welfare	3,210	42	3,168	1,000	1 568	1 033	471	63	—	—
Categorical public assistance programs	2,278	10	2,269	1,321	947	681	260	7	—	—
Other public assistance	392	—	382	97	295	138	102	44	—	—
Other public welfare	530	33	517	181	336	215	109	—	—	—
Health ⁴	708	237	470	193	277	115	156	7	—	(⁵)
Hospitals ⁴	2 721	867	2,053	1,145	906	449	410	—	—	49
Police	1,358	129	1,229	139	1,091	155	884	52	—	—
Local fire protection	664	—	664	—	664	24	610	46	—	15
Natural resources	4,278	3,485	793	597	196	116	—	—	—	81
Sanitation	1 142	—	1,142	—	1,142	48	962	68	—	74
Local parks and recreation	509	—	509	—	509	43	406	17	—	42
Housing and community redevelopment	611	112	499	2	497	1	208	(⁶)	—	235
Veterans' services	3,058	2,997	61	61	—	—	—	—	—	—
Nonhighway transportation	1 128	818	310	40	270	11	145	2	—	112
General control	2 090	607	1,452	447	1 005	499	437	69	—	—
Interest on general debt	6,712	5,873	838	251	587	71	246	19	169	82
Other and unallocable	3,720	1,575	2 145	911	1,234	407	724	89	—	14
Utility and liquor store expenditure	3,886	—	3,886	770	3,116	68	2,274	50	—	725
Liquor stores	863	—	863	770	93	49	46	—	—	—
Water supply system	1 479	—	1,479	—	1,479	(⁶)	1,087	(⁶)	—	—
Electric power system	819	—	819	—	819	(⁶)	801	(⁶)	—	—
Transit system	600	—	600	—	600	(⁶)	452	(⁶)	—	—
Gas supply system	125	—	125	—	125	(⁶)	88	(⁶)	—	—
Insurance-trust expenditure	9,002	6,238	2,764	2,411	353	25	291	2	24	11
Employee retirement	1 152	430	722	373	245	25	236	2	24	11
Unemployment compensation	1,903	206	1,784	1,780	5	—	5	—	—	—
Old-age and survivors insurance	4 333	4,333	—	—	—	—	—	—	—	—
Veterans' life insurance	698	698	—	—	—	—	—	—	—	—
Other	828	570	258	258	—	—	—	—	—	—

¹ Subject to sampling variation.

² To avoid duplication in summarizing data, excludes all transactions between types of government described in column heading; consequently, this figure is less than sum of components listed in columns at the right.

³ Excludes interschool-district payments of tuition, transportation, and other services.

⁴ Figures for "hospitals" include direct expenditure for public hospitals only; grants and subsidies for private hospitals included in expenditure for "health."

⁵ Less than \$500,000.

⁶ Not computed.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 486.—TOTAL GOVERNMENTAL DEBT, BY LEVEL OF GOVERNMENT: 1902 TO 1955

[Data in most instances are for fiscal years ending during calendar years shown]

YEAR	AMOUNT (millions of dollars)					PER CAPITA ¹ (dollars)				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1902.....	3,286	1,178	2,107	230	1,877	41	15	27	3	24
1913.....	5,607	1,193	4,414	379	4,035	58	12	45	4	42
1923.....	33,072	32,963	10,109	1,131	8,978	301	200	92	10	82
1932.....	38,692	19,487	19,205	2,832	16,373	310	156	154	23	131
1940.....	63,251	42,666	20,585	3,690	16,895	479	325	154	27	126
1942.....	92,128	72,422	19,706	3,257	16,449	683	537	146	24	122
1944.....	218,483	201,008	17,479	2,775	14,703	1,579	1,452	126	20	106
1946.....	265,360	269,422	15,917	2,353	13,564	2,018	1,905	113	17	96
1948.....	270,948	262,292	18,656	3,676	14,980	1,848	1,721	127	25	102
1950.....	281,472	257,357	24,115	5,285	18,830	1,846	1,697	140	35	124
1952.....	299,305	269,105	30,100	6,874	23,226	1,842	1,650	192	44	148
1953.....	299,808	265,071	33,733	7,824	25,907	1,878	1,667	212	40	163
1954.....	310,190	271,260	38,931	9,600	29,331	1,910	1,670	240	50	191
1955.....	318,641	274,374	44,267	11,196	33,069	1,926	1,660	268	66	200

¹ Based on population estimates as of July 1, including Armed Forces overseas.Source: Department of Commerce, Bureau of the Census; *Historical Statistics on State and Local Government Finances, 1902-1952*, and annual report, *Summary of Governmental Finances in 1955*.

No. 487.—GOVERNMENTAL DEBT OUTSTANDING, BY TYPE OF GOVERNMENT: 1955

[In millions of dollars. As of end of fiscal year]

DEBT	All governments	Federal	State and local	State	LOCAL ¹					
					Total	County	City	Township	School district	Special district
Debt outstanding, total.....	318,641	274,374	44,267	11,196	33,069	3,140	15,973	840	7,299	5,837
Long-term, total.....	(9)	(9)	42,273	10,950	31,323	2,980	15,302	833	7,098	5,128
Net long-term.....	(9)	(9)	38,502	9,498	29,009	2,837	13,632	818	6,928	4,793
Full faith and credit.....	(9)	(9)	30,539	5,929	24,611	2,599	10,964	676	7,098	3,373
Nonguaranteed.....	(9)	(9)	11,733	5,022	6,711	361	4,436	157	—	1,755
Short-term.....	(9)	(9)	1,995	246	1,747	180	671	26	161	709

¹ Subject to sampling variation.² "Public debt" of the U. S. Government; excludes guaranteed obligations not owned by Treasury (interest-bearing debt of Commodity Credit Corporation and Federal Housing Administration) and nonguaranteed debt of Federal agencies.³ The distinction between long-term and short-term debt is not applied to Federal debt figures.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 488.—DEBT TRANSACTIONS OF STATE AND LOCAL GOVERNMENTS, BY TYPE OF GOVERNMENT: 1955

[In millions of dollars]

DEBT	State and local	State	LOCAL ¹					
			Total	County	City	Township	School district	Special district
Long-term debt issued, total.....	7,221	2,202	5,019	552	2,113	135	1,653	567
Original issues.....	7,070	2,117	4,953	543	2,100	135	1,550	525
Refunding issues.....	151	85	66	9	13	—	2	42
Long-term debt retired, total.....	2,351	563	1,788	209	868	58	380	273
Redeemed.....	2,200	477	1,723	200	856	58	377	231
Refunded.....	150	85	65	9	12	—	2	42
Total borrowing.....	7,263	2,155	5,108	659	2,170	149	1,748	582
Total debt redemption.....	2,351	550	1,838	218	982	65	399	170

¹ Subject to sampling variation.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 489.—INTERGOVERNMENTAL EXPENDITURE, BY FUNCTION: 1955

[In millions of dollars]

LEVEL OF GOVERNMENT	Total	Educa- tion	High- ways	Public welfare	Health and hospi- tals	Natural re- sources	Em- ploy- ment security adminis- tration	Other, com- bined and unal- locable
Federal Government to States	2,731	308	585	1,425	73	88	186	68
Federal Government to local governments	368	213	4	4	1	-----	1	143
States to local governments	5,986	3,159	911	1,946	125	14	-----	739
Local governments to States	226	22	79	25	49	10	-----	42
Local governments to local governments	512	376	29	10	83	(¹)	-----	62

¹ Less than \$500,000.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 490.—GENERAL REVENUE, GENERAL EXPENDITURE, AND TOTAL GOVERNMENTAL DEBT, PERCENT DISTRIBUTION AND PER CAPITA AMOUNTS, BY LEVEL OF GOVERNMENT: 1955

ITEM	PERCENT DISTRIBUTION				PER CAPITA ¹ (dollars)				
	All gov- ern- ments	Fed- eral	State	Local	All gov- ern- ments	Fed- eral	State and local		
							Total	State	Local
General revenue, total, net of intergovernmental	100.0	70.1	14.1	15.8	565.68	396.88	169.09	79.91	89.18
Taxes, total	100.0	71.0	14.3	14.7	490.61	348.80	142.11	70.18	71.93
Property	100.0	-----	3.8	86.2	64.97	-----	64.97	2.50	62.47
Individual income	100.0	95.9	2.6	0.5	181.45	173.96	7.49	6.62	.87
Corporation income	100.0	98.0	4.0	(²)	112.89	108.08	4.80	4.46	.04
Sales, gross receipts, and customs	100.0	55.6	39.9	4.5	104.22	57.96	46.25	41.54	4.72
Death and gift	100.0	78.2	21.1	0.7	7.15	5.89	1.26	1.51	.06
Other, including licenses and permits	100.0	14.3	67.0	18.7	20.24	2.89	17.35	13.58	-----
Charges and miscellaneous	100.0	64.1	12.0	23.0	75.07	48.08	26.98	9.73	17.26
Direct general expenditure, total	100.0	65.2	11.6	23.2	685.76	381.68	304.08	67.72	136.36
National defense	100.0	100.0	-----	-----	246.43	246.43	-----	-----	-----
International assistance and foreign affairs	100.0	100.0	-----	-----	18.37	18.37	-----	-----	-----
Postal service	100.0	100.0	-----	-----	16.49	16.49	-----	-----	-----
Education	100.0	6.3	18.0	78.7	76.91	4.85	72.06	11.53	60.53
Institutions of higher education	100.0	0.5	93.1	6.5	9.56	.05	9.50	8.88	.61
Elementary and secondary schools	100.0	0.3	2.2	97.4	61.21	.19	61.02	1.37	59.65
All other	100.0	74.9	20.6	4.4	6.16	4.61	1.54	1.27	.27
Highways	100.0	1.0	59.8	39.2	39.46	.41	39.05	23.60	15.45
Public welfare	100.0	1.8	49.8	48.8	19.42	.25	19.17	9.08	9.99
Categorical public assistance program	100.0	0.4	58.0	41.6	13.79	.06	13.73	8.00	5.73
Other public assistance	100.0	-----	25.4	74.6	2.31	-----	2.31	.69	1.72
Other public welfare	100.0	6.0	32.9	61.1	3.33	.20	3.13	1.10	2.03
Health	100.0	23.5	27.3	39.1	4.29	1.44	2.85	1.17	1.68
Hospitals	100.0	24.5	42.1	33.4	16.46	4.04	12.43	6.93	5.49
Police	100.0	9.5	10.2	80.3	8.22	.78	7.44	.84	6.60
Local fire protection	100.0	-----	-----	100.0	4.20	-----	4.20	-----	4.20
Natural resources	100.0	81.8	14.0	4.6	25.89	21.09	4.80	3.61	1.19
Sanitation	100.0	-----	-----	100.0	6.91	-----	6.91	-----	6.91
Local parks and recreation	100.0	-----	-----	100.0	3.06	-----	3.06	-----	3.06
Housing and community redevelopment	100.0	18.3	0.3	81.3	3.70	.69	3.02	.01	2.91
Veterans' services	100.0	98.0	2.0	-----	18.51	18.14	.37	.37	-----
Nonhighway transportation	100.0	72.5	3.5	23.9	8.82	4.95	1.88	.94	1.63
General control	100.0	29.5	21.7	48.8	12.46	3.67	8.79	2.71	6.08
Interest on general debt	100.0	87.5	3.7	8.7	40.62	35.64	5.07	1.52	3.55
Other and unallocable	100.0	42.3	24.5	33.2	22.51	9.53	12.98	5.51	7.47
Total debt outstanding at end of fiscal year	100.0	30.1	3.5	10.4	1,928.20	1,660.88	267.33	67.76	200.12

¹ Based on population estimates as of July 1, including Armed Forces overseas.² Less than 0.05.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1955*.

No. 491.—SUMMARY OF STATE AND LOCAL GOVERNMENT FINANCES: 1902 TO 1955

[In millions of dollars]

ITEM	1902	1913	1922	1932	1942	1950	1954	1955
Revenue, total	1,048	2,030	5,169	7,887	13,148	25,639	35,386	37,619
From Federal Government.....	7	12	108	232	858	2,488	2,908	3,131
Public welfare.....	1	1	1	1	369	1,107	1,425	1,428
Highways.....			79	191	169	438	542	592
Education.....	1	3	10	12	137	345	277	299
Employment security administration.....					57	168	198	206
Other and unallocated ¹	5	8	18	28	125	428	523	604
From State and local sources.....	1,041	2,018	5,061	7,655	12,290	23,151	32,478	34,489
General, net of intergovernmental.....	979	1,900	4,673	7,035	9,500	18,425	26,046	27,942
Taxes.....	860	1,609	4,016	6,164	8,528	15,914	22,067	23,483
Property.....	706	1,332	3,321	4,487	4,537	7,340	9,967	10,735
Sales and gross receipts.....	28	58	154	782	2,351	5,154	7,276	7,643
Individual income.....			43	74	276	788	1,127	1,237
Corporation net income.....			58	79	272	593	778	744
Licenses and other.....	126	219	440	772	1,092	2,030	2,918	3,125
Charges and miscellaneous.....	119	291	657	871	1,031	2,511	3,979	4,459
Utility and liquor stores revenue.....	62	116	266	463	1,277	2,712	3,496	3,688
Liquor stores.....	2				360	504	1,094	1,079
Water supply system.....	56	99	175	317	439	705	971	1,092
Electric power system.....	3	16	72	111	251	574	787	870
Transit system.....			13	25	170	468	554	544
Gas supply system.....	1	1	6	10	27	61	90	104
Insurance trust revenue.....		2	122	187	1,454	2,016	2,877	2,848
Employee retirement.....		2	45	93	195	606	1,070	1,180
Unemployment compensation.....					1,142	1,180	1,470	1,329
Other.....			77	64	117	229	337	349
Direct expenditure, total	1,006	2,257	5,652	8,403	10,914	27,905	36,607	40,375
By function.....								
General expenditure.....	1,013	2,064	5,218	7,765	9,190	22,787	30,701	33,724
Education.....	255	577	1,705	2,311	2,586	7,177	10,557	11,907
Higher education.....	13	49	143	251	317	1,170	1,419	1,569
Elementary and secondary schools.....	238	522	1,541	2,025	2,192	5,816	8,896	10,084
Other.....	4	6	21	35	79	191	243	254
Highways.....	176	419	1,294	1,741	1,490	3,803	5,527	6,452
Public welfare.....	37	62	119	444	1,225	2,940	3,080	3,168
Health.....	17	29	58	107	159	364	447	470
Hospitals.....	43	79	200	349	432	1,384	1,962	2,053
Police.....	80	89	190	318	394	776	1,130	1,229
Local fire protection.....	40	76	158	210	236	488	653	694
Natural resources.....	9	14	61	165	214	670	762	793
Sanitation.....	51	97	199	223	229	834	1,058	1,142
Housing and community redevelopment.....					236	452	611	499
Local recreation.....	29	57	85	147	128	304	424	509
General control.....	141	211	313	470	578	1,041	1,375	1,452
Interest on general debt ²	68	147	382	741	565	458	718	838
Other and unallocable.....	98	217	464	539	718	2,096	2,416	2,516
Utility and liquor stores expenditure ³	82	186	359	519	1,106	2,739	3,482	3,886
Liquor stores.....	2				302	734	905	863
Water supply system.....	71	159	255	320	368	849	1,150	1,479
Electric power system.....	8	25	75	92	216	534	751	819
Transit system.....		1	25	99	201	570	586	600
Gas supply system.....	1	1	4	7	19	52	90	125
Insurance trust expenditure.....		7	75	120	817	2,379	2,423	2,764
Employee retirement.....		7		75	169	361	679	722
Unemployment compensation.....					377	1,849	1,507	1,784
Other.....			45	45	71	169	237	258
By character and object:								
Current operation.....	796	1,805	3,477	5,179	7,057	15,948	21,508	23,186
Capital outlay.....	205	548	1,518	1,876	1,477	6,047	9,125	10,706
Construction.....	164	442	1,236	1,558	1,241	5,169	7,738	9,048
Land and existing structures.....	41	100	282	311	236	415	687	925
Equipment.....	15	24	152	288	1,056	2,918	2,634	2,840
Assistance and subsidies.....	79	172	430	840	706	613	916	1,050
Interest on debt (general and utility).....		7	75	120	617	2,379	2,423	2,764
Insurance trust benefits and withdrawals.....								
Expenditure for personal services.....	440	1,086	2,584	3,641	4,515	10,043	14,343	15,539
Debt outstanding at end of year	2,107	4,414	10,109	19,205	19,706	24,115	38,931	44,267
Long-term.....	2,007	4,194	9,455	17,874	18,722	23,056	36,896	42,272
Short-term.....	100	220	654	1,331	984	1,060	2,035	1,995
Net change during year.....	(1)	(2)	1,446	852	-570	5,118	5,149	5,536

¹ Includes local revenue from Federal Government.² State expenditure only.³ Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.⁴ Includes local expenditure for natural resources.⁵ Not available.Source: Department of Commerce, Bureau of the Census; *Historical Statistics on State and Local Government Finances, 1902-1963*, and annual report, *Summary of Governmental Finances*.

No. 492.—REVENUE OF STATE AND LOCAL GOVERNMENTS, BY SOURCE, BY STATES: 1953

[In millions of dollars]

STATE	Revenue, total	GENERAL REVENUE						Utility and liquor stores revenue	Insurance trust revenue	State pay- ments to local govern- ments
		Total	From Federal Govern- ment	From State sources		From local sources				
				Taxes	Other	Taxes	Other			
United States.....	33,411	27,307	2,870	10,552	1,198	10,356	2,331	3,323	2,781	5,384
Alabama.....	448	351	63	159	23	71	35	74	23	111
Arizona.....	221	173	25	75	13	46	14	26	21	32
Arkansas.....	238	218	48	102	9	40	18	9	11	41
California.....	3,552	2,919	332	1,142	95	1,035	316	222	411	856
Colorado.....	357	310	47	111	17	110	25	30	16	91
Connecticut.....	429	364	24	138	18	161	23	18	48	24
Delaware.....	63	57	6	26	12	10	4	3	2	14
District of Columbia.....	153	140	18			111	11	5	7	
Florida.....	662	572	56	252	17	189	58	64	26	90
Georgia.....	552	491	86	218	17	119	50	34	28	115
Idaho.....	140	115	18	39	8	42	8	16	9	13
Illinois.....	1,789	1,462	124	514	23	704	96	192	134	163
Indiana.....	771	670	50	284	36	258	42	64	37	180
Iowa.....	587	496	47	169	20	217	42	70	20	83
Kansas.....	421	372	47	137	16	152	20	36	13	80
Kentucky.....	369	325	56	138	12	94	26	18	26	47
Louisiana.....	613	556	95	287	53	91	29	23	34	126
Maine.....	180	144	16	57	7	59	4	25	11	11
Maryland.....	457	394	31	165	21	143	33	32	31	92
Massachusetts.....	1,184	956	75	322	19	475	64	95	134	221
Michigan.....	1,694	1,296	107	582	67	421	119	268	130	357
Minnesota.....	718	616	59	228	47	234	49	72	30	124
Mississippi.....	269	250	46	112	12	63	16	12	8	61
Missouri.....	627	574	104	207	13	212	38	29	24	64
Montana.....	158	125	22	37	12	45	9	21	12	15
Nebraska.....	307	225	25	61	14	104	21	77	5	39
Nevada.....	67	57	11	17	4	19	7	1	8	5
New Hampshire.....	120	89	9	27	6	40	5	21	10	3
New Jersey.....	1,041	877	44	189	37	540	69	34	130	67
New Mexico.....	166	151	27	70	26	19	9	9	6	38
New York.....	4,371	3,443	187	1,120	69	1,735	333	309	618	674
North Carolina.....	664	517	60	288	27	110	32	108	39	63
North Dakota.....	147	137	18	44	25	41	8	4	6	16
Ohio.....	1,763	1,277	101	492	43	484	157	297	189	256
Oklahoma.....	458	413	79	196	28	86	25	29	15	79
Oregon.....	430	329	42	130	17	111	30	62	39	53
Pennsylvania.....	1,886	1,483	110	595	62	610	106	257	146	206
Rhode Island.....	164	131	14	56	4	50	7	5	28	13
South Carolina.....	329	295	42	159	16	56	21	12	22	74
South Dakota.....	141	129	21	36	11	55	5	10	2	7
Tennessee.....	530	400	69	185	11	102	32	101	29	87
Texas.....	1,415	1,238	156	447	89	412	133	128	49	210
Utah.....	169	135	24	50	8	45	9	25	9	22
Vermont.....	77	62	8	28	2	24	2	10	4	6
Virginia.....	578	428	46	189	38	127	28	133	17	95
Washington.....	777	549	67	266	32	121	63	154	74	134
West Virginia.....	307	233	37	124	10	49	12	44	30	51
Wisconsin.....	769	690	53	253	27	297	60	26	53	205
Wyoming.....	91	76	16	27	6	20	7	10	5	20

¹ Differs slightly from sum of detail because of limited revision of certain State totals subsequent to tabulation.

Source: Department of Commerce, Bureau of the Census; *State and Local Government Revenue in 1953* and annual report, *Compendium of State Government Finances in 1953*.

No. 493.—PER CAPITA GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS,
BY SOURCE, BY STATES: 1953

[Based on estimated population on July 1, 1952, excluding Armed Forces overseas]

STATE	Total	From Federal Govern- ment	FROM STATE SOURCES		FROM LOCAL SOURCES	
			Taxes	Other	Taxes	Other
United States.....	\$175.30	\$18.42	\$67.74	\$7.69	\$66.48	\$14.97
Alabama.....	115.00	20.52	52.10	7.67	23.17	11.54
Arizona.....	201.45	28.92	86.78	15.64	53.64	16.47
Arkansas.....	116.25	25.76	54.63	4.73	21.50	9.63
California.....	256.29	29.12	100.22	8.37	90.83	27.75
Colorado.....	234.61	32.66	77.87	11.86	94.56	17.66
Connecticut.....	173.01	11.36	65.77	8.51	76.52	10.85
Delaware.....	169.39	16.53	75.66	34.66	29.42	13.12
District of Columbia.....	168.17	21.16			133.45	13.56
Florida.....	184.50	18.17	81.45	5.35	60.82	18.71
Georgia.....	139.55	24.53	62.04	4.79	83.99	14.20
Idaho.....	189.83	29.37	63.76	13.50	69.44	13.76
Illinois.....	163.97	13.94	57.69	2.55	78.98	10.81
Indiana.....	163.24	12.16	69.23	8.84	62.78	10.23
Iowa.....	187.59	17.94	64.03	7.54	82.13	15.95
Kansas.....	185.91	23.68	68.55	8.23	75.69	9.76
Kentucky.....	111.58	19.20	47.29	3.98	32.25	8.86
Louisiana.....	197.46	33.81	101.98	18.83	32.46	10.38
Maine.....	162.47	17.79	64.14	8.29	67.18	5.07
Maryland.....	155.87	12.34	65.51	8.28	56.50	13.24
Massachusetts.....	199.36	15.72	67.10	3.95	99.14	13.45
Michigan.....	193.18	15.98	86.83	9.96	62.69	17.72
Minnesota.....	204.04	19.67	75.34	15.45	77.42	16.16
Mississippi.....	114.89	21.21	51.74	5.41	29.15	7.38
Missouri.....	141.46	25.63	51.09	3.11	52.26	9.37
Montana.....	211.49	37.14	63.29	19.94	75.99	15.13
Nebraska.....	164.12	18.43	44.22	9.91	75.94	15.62
Nevada.....	318.53	62.56	93.36	19.62	102.92	40.07
New Hampshire.....	166.01	15.99	50.12	11.12	79.68	9.10
New Jersey.....	171.87	8.59	37.04	7.32	105.82	13.10
New Mexico.....	208.44	37.43	97.06	35.73	25.98	12.24
New York.....	226.86	12.33	73.78	4.55	114.29	21.91
North Carolina.....	123.72	14.35	68.86	6.52	26.36	7.63
North Dakota.....	228.16	29.66	74.12	41.15	69.14	14.09
Ohio.....	156.17	12.39	60.14	5.26	59.16	19.22
Oklahoma.....	182.47	34.68	86.61	12.24	37.98	10.96
Oregon.....	206.48	26.30	81.42	10.37	69.72	18.67
Pennsylvania.....	139.05	10.32	55.76	5.80	57.19	9.98
Rhode Island.....	160.35	17.01	68.75	4.84	60.85	8.90
South Carolina.....	138.65	19.93	74.87	7.68	26.42	9.75
South Dakota.....	194.54	31.52	54.31	17.28	83.49	7.94
Tennessee.....	122.76	21.25	56.94	3.42	31.25	9.90
Texas.....	147.25	19.10	54.64	10.88	50.31	12.32
Utah.....	183.61	32.31	67.58	10.82	60.83	12.07
Vermont.....	167.87	21.58	74.24	4.45	63.39	4.21
Virginia.....	122.23	13.05	53.93	10.97	36.21	8.07
Washington.....	222.62	27.33	107.67	13.14	49.02	25.46
West Virginia.....	119.32	19.20	63.53	5.37	25.31	5.91
Wisconsin.....	194.86	14.97	71.46	7.51	83.83	17.09
Wyoming.....	247.29	50.81	89.13	18.45	65.48	23.42

Source: Department of Commerce, Bureau of the Census; *State and Local Government Revenue in 1953* and annual report, *Compendium of State Government Finances in 1963*.

SUMMARY OF STATE FINANCES

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No. 494.—SUMMARY OF STATE GOVERNMENT FINANCES: 1942 TO 1955

(In millions of dollars, except per capita)

ITEM	1942	1944	1949	1952	1953	1954	1955	Per capita, 1955 ¹
Revenue and borrowing	7,049	8,652	15,331	17,942	19,339	21,073	21,821	136.10
Borrowing	170	77	1,428	1,147	1,851	2,239	2,155	13.44
Revenue, total	6,879	8,575	13,903	16,815	17,479	18,834	19,667	122.66
General revenue	5,132	6,253	11,262	12,429	14,511	15,299	16,194	101.00
Taxes, total	3,903	4,937	7,930	9,857	10,652	11,090	11,507	72.33
Sales and gross receipts	2,218	2,803	4,670	5,730	6,209	6,573	6,864	42.81
General	632	809	1,670	2,229	2,438	2,540	2,637	16.44
Motor fuels	940	886	1,544	1,870	2,019	2,218	2,353	14.68
Alcoholic beverages	257	402	420	442	465	463	471	2.94
Tobacco products	130	198	414	449	469	464	439	2.86
Insurance	113	145	241	284	320	353	370	2.31
Public utilities	100	132	185	228	249	263	283	1.76
Other	48	142	195	228	256	273	291	1.82
Licenses	—	783	1,328	1,476	1,630	1,707	1,824	11.37
Motor vehicles and operators	431	439	765	924	1,012	1,096	1,111	6.93
Corporations in general	93	121	176	226	266	251	266	1.66
Alcoholic beverages	56	67	77	77	79	79	79	.49
Hunting and fishing	24	33	60	70	77	78	—	—
Other	104	123	160	178	196	201	368	2.30
Individual income	249	389	724	813	969	1,004	1,094	6.82
Corporation net income	269	442	686	838	810	772	737	4.60
Property	264	249	307	370	365	391	412	2.57
Death and gift	110	141	168	211	222	247	249	1.55
Severance	62	90	211	272	286	312	306	1.91
Other	23	41	36	47	61	83	112	.70
Intergovernmental revenue	838	864	2,423	2,485	2,761	2,882	2,989	18.64
From Federal Government	802	802	2,275	2,329	2,570	2,668	2,762	17.28
Public welfare	369	432	1,107	1,149	1,328	1,426	1,438	8.91
Education	137	99	345	293	306	277	309	1.87
Highways	169	68	438	413	511	542	592	3.70
Employment security administration	67	63	168	187	194	196	206	1.20
Other	69	140	217	287	231	225	234	1.46
From local governments	56	63	148	156	191	215	226	1.41
Charges and miscellaneous general revenue	370	482	909	1,067	1,198	1,328	1,608	10.03
Liquor stores revenue	373	708	810	924	967	974	962	6.00
Insurance trust revenue	1,366	1,404	1,831	2,462	2,501	2,560	2,511	15.66
Employee retirement	115	193	425	579	634	757	837	5.22
Unemployment compensation	1,134	1,162	1,176	1,597	1,651	1,466	1,325	8.26
Other	117	140	229	287	316	337	350	2.18
Debt outstanding at end of fiscal year, total	3,257	2,353	5,284	6,574	7,524	9,690	11,196	69.84
Long-term	3,096	2,328	5,168	6,540	7,505	9,317	10,930	68.29
Full faith and credit	2,641	1,970	4,209	4,926	5,156	5,770	5,929	36.96
Nonguaranteed	455	358	958	1,714	2,347	3,547	5,022	31.32
Short-term	161	25	116	235	320	283	248	1.55
Net long-term	2,563	1,727	4,246	5,020	5,296	7,577	9,493	59.21
Full faith and credit only	2,123	1,391	3,379	3,984	4,069	4,481	4,628	28.87

See footnotes at end of table.

No. 494.—SUMMARY OF STATE GOVERNMENT FINANCES: 1942 TO 1955—Continued

[In millions of dollars, except per capita]

ITEM	1942	1946	1950	1952	1953	1954	1955	Per capita, 1955 ¹
Expenditure and debt redemption.....	5,746	7,296	15,373	16,329	17,254	19,184	20,907	130.40
Debt redemption.....	403	231	291	495	404	497	550	3.43
Expenditure, total.....	5,343	7,066	15,082	15,834	16,850	18,686	20,357	126.97
General expenditure.....	4,549	5,245	12,250	13,697	14,677	15,787	17,176	107.13
Public safety.....	146	162	328	378	414	451	476	2.97
Public welfare.....	913	1,056	2,358	2,386	2,514	2,552	2,647	16.51
Old-age assistance.....	509	709	1,396	1,400	1,484	1,474	1,451	9.05
Aid to dependent children.....	134	153	480	506	520	518	549	3.42
Other (including all public welfare administration).....	270	195	481	479	510	559	646	4.03
Education.....	1,182	1,471	3,413	4,026	4,382	4,656	5,066	31.60
State institutions of higher education....	296	397	1,107	1,180	1,277	1,324	1,468	9.15
Intergovernmental expenditure.....	790	953	2,054	2,525	2,740	2,934	3,154	19.65
Other.....	95	121	251	321	365	398	448	2.79
Highways.....	1,134	952	2,668	3,290	3,584	4,126	4,810	30.00
Regular State highway facilities.....	771	606	1,953	2,266	2,587	2,777	3,033	18.91
State toll highway facilities.....	19	7	105	290	194	477	866	5.40
Intergovernmental expenditure.....	344	339	610	734	803	871	911	5.68
Health and hospitals.....	311	447	1,042	1,258	1,313	1,402	1,464	9.13
State hospitals and institutions for handicapped.....	235	308	788	968	1,014	1,089	1,145	7.14
Other.....	75	139	254	290	299	312	318	1.99
Nonhighway transportation.....	(2)	(2)	56	53	57	57	47	.29
Housing and community redevelopment.....	(2)	(2)	7	12	13	14	15	.09
Natural resources.....	160	209	477	548	543	572	610	3.81
Employment security administration.....	59	60	172	177	187	190	207	1.29
General control.....	166	195	322	368	406	426	455	2.84
Miscellaneous and unallocable.....	479	692	1,407	1,202	1,265	1,345	1,380	8.61
Veterans' services.....	1	54	462	143	114	103	62	.38
State aid for unspecified purposes.....	224	357	482	510	592	600	591	3.68
Interest.....	122	84	109	144	162	193	251	1.57
Other (includes intergovernmental aid for specific purposes not elsewhere classified).....	132	196	354	405	396	449	476	2.97
Liquor stores expenditure.....	288	663	654	723	757	803	770	4.80
Insurance trust expenditure.....	505	1,158	2,177	1,413	1,416	2,096	2,411	15.04
Employee retirement.....	65	92	163	247	292	355	373	2.33
Unemployment compensation.....	369	965	1,845	971	908	1,504	1,780	11.10
Other.....	71	102	169	195	216	237	258	1.61
Expenditure by character and object:								
Direct expenditure.....	3,563	4,974	10,864	10,790	11,467	13,008	14,371	89.63
Current operation.....	1,827	2,701	4,450	5,173	5,540	5,886	6,234	38.88
Capital outlay.....	642	368	2,237	2,658	2,847	3,347	3,992	24.90
Construction.....	(2)	292	1,966	2,323	2,472	2,831	3,404	21.23
Purchase of land and existing structures.....	(2)	33	131	178	218	342	412	2.57
Equipment.....	(2)	42	141	158	157	173	177	1.10
Assistance and subsidies.....	466	663	1,891	1,402	1,501	1,486	1,482	9.24
Interest on debt.....	122	84	109	144	162	193	251	1.57
Insurance benefits and repayments.....	505	1,158	2,177	1,413	1,416	2,096	2,411	15.04
Intergovernmental expenditure.....	1,780	2,092	4,217	5,044	5,384	5,679	5,966	37.33
Cash and security holdings, end of fiscal year, total.....	(2)	(2)	(2)	21,492	23,663	25,536	26,526	165.44
Unemployment fund balance in U. S. Treasury.....	(2)	(2)	(2)	7,757	8,414	8,362	7,906	49.31
Cash and other deposits.....	(2)	(2)	(2)	3,558	3,639	3,887	4,014	25.04
Securities.....	(2)	(2)	(2)	10,177	11,609	13,287	14,605	91.09
Total by purpose:								
Insurance trust.....	(2)	(2)	(2)	12,810	14,153	14,921	15,310	95.49
Debt offsets.....	(2)	(2)	(2)	1,019	1,208	1,440	1,457	9.09
Other.....	(2)	(2)	(2)	7,662	8,302	9,175	9,759	60.87

¹ Based on estimated population on July 1, 1954, excluding Armed Forces overseas.² Included in "Miscellaneous and unallocable."³ Not available.Source: Department of Commerce, Bureau of the Census; special study, *Revised Summary of State Government Finances, 1942-1950*, and annual report, *Compendium of State Government Finances*.

No. 495.—STATE TAX COLLECTIONS, BY TYPE OF TAX, BY STATES: 1956

[In thousands of dollars. Includes local shares of State-imposed taxes. Preliminary data]

STATE	Total ¹	SALES AND GROSS RECEIPTS					Motor vehicle and operators licenses	Individual income	Corporation net income	Property
		Total ¹	General sales or gross receipts	Motor vehicle fuels	Alcoholic beverages	Tobacco products				
Number of States using tax.....	48	48	33	48	48	42	48	31	33	45
Total.....	13,335,028	7,779,232	3,025,660	2,682,569	541,518	512,959	1,291,393	11,377,382	1,880,191	468,102
Alabama.....	212,124	153,385	68,128	59,701	6,352	10,263	5,280	27,596	930	10,621
Arizona.....	99,616	60,878	31,872	18,904	2,786	2,331	6,747	14,664	(²)	14,794
Arkansas.....	117,183	81,674	31,835	33,376	5,725	6,866	12,182	5,166	8,668	318
California.....	1,532,872	968,093	564,876	274,107	38,992	-----	108,217	127,908	157,340	101,510
Colorado.....	144,298	81,317	40,472	31,015	4,354	-----	11,980	20,325	6,071	10,774
Connecticut.....	205,629	147,085	70,313	39,104	7,039	10,133	12,709	-----	28,507	12
Delaware.....	49,000	13,772	-----	6,762	1,821	1,561	3,748	15,420	-----	699
Florida.....	335,376	253,348	86,095	91,691	34,606	4,880	41,392	-----	-----	9,417
Georgia.....	295,574	232,836	119,230	71,631	19,096	14,962	14,476	22,858	18,481	881
Idaho.....	46,678	19,933	-----	13,987	793	2,101	7,013	9,313	3,645	2,410
Illinois.....	641,143	522,584	257,021	128,152	26,262	32,904	82,659	-----	-----	615
Indiana.....	277,694	212,068	116,101	60,557	13,797	13,903	34,104	-----	-----	15,105
Iowa.....	230,379	151,544	80,582	54,472	3,189	7,119	41,995	25,139	3,190	138
Kansas.....	159,765	102,108	51,593	35,066	4,951	5,404	20,927	12,787	4,421	12,911
Kentucky.....	171,319	93,501	-----	51,121	13,063	8,348	10,743	30,387	11,855	13,867
Louisiana.....	337,236	197,823	73,576	53,239	17,904	20,740	11,418	24,256	(²)	11,094
Maine.....	66,465	49,837	16,009	19,814	2,172	5,588	8,381	-----	-----	1,083
Maryland.....	248,670	126,400	41,691	44,806	7,184	-----	21,397	60,561	23,574	7,498
Massachusetts.....	387,303	138,715	-----	60,118	23,778	28,950	22,457	107,286	24,723	158
Michigan.....	758,369	517,569	326,476	132,990	7,747	26,699	70,279	-----	-----	39,497
Minnesota.....	283,894	103,442	-----	47,899	15,239	12,724	33,907	61,714	20,452	15,949
Mississippi.....	141,244	101,624	45,101	39,495	3,862	7,583	4,961	4,647	11,762	3,352
Missouri.....	257,364	162,883	100,440	40,688	5,972	5,086	32,865	35,390	(³)	9,880
Montana.....	49,054	24,380	-----	17,200	1,786	2,933	3,135	7,577	3,005	4,434
Nebraska.....	74,461	40,204	-----	30,388	2,626	3,964	6,453	-----	-----	24,182
Nevada.....	29,203	22,226	6,699	7,468	858	1,179	2,614	-----	-----	2,416
New Hampshire.....	30,790	16,492	-----	8,489	1,048	3,032	5,972	1,479	-----	2,064
New Jersey.....	256,799	148,654	-----	69,465	18,814	22,880	55,935	-----	-----	3,028
New Mexico.....	92,683	61,379	33,545	20,516	1,761	3,209	9,522	4,579	(³)	6,045
New York.....	1,356,611	403,095	-----	125,425	51,487	59,716	132,589	447,330	223,077	2,727
North Carolina.....	352,531	199,970	71,465	87,522	13,642	-----	26,718	47,810	44,134	8,071
North Dakota.....	52,260	32,492	13,152	12,052	2,869	2,952	9,166	2,876	1,205	2,708
Ohio.....	636,063	491,628	229,981	136,637	40,554	24,661	74,206	-----	-----	27,594
Oklahoma.....	229,198	132,850	49,159	51,598	6,064	11,105	32,661	12,120	9,801	-----
Oregon.....	162,012	40,315	-----	33,545	1,281	-----	25,062	68,780	16,391	21
Pennsylvania.....	702,144	315,073	34,651	155,116	43,094	43,598	78,491	-----	137,628	1,526
Rhode Island.....	60,529	42,894	14,855	9,249	2,322	3,270	6,255	-----	7,560	-----
South Carolina.....	178,915	128,764	52,880	44,040	12,798	5,828	8,148	15,558	16,283	1,272
South Dakota.....	48,363	38,331	18,728	11,224	2,325	1,826	5,640	-----	184	747
Tennessee.....	249,959	184,885	89,096	65,433	7,642	13,936	24,007	3,939	13,819	16
Texas.....	602,496	282,792	-----	151,188	26,733	42,029	60,231	-----	-----	30,504
Utah.....	68,627	41,523	21,994	14,527	832	1,884	4,700	8,389	3,657	5,174
Vermont.....	32,014	13,066	-----	6,477	2,918	1,755	5,893	8,503	1,907	351
Virginia.....	226,507	97,222	-----	65,449	7,952	-----	19,787	46,306	27,876	10,620
Washington.....	337,774	231,789	187,281	53,794	8,363	13,110	17,327	-----	-----	21,715
West Virginia.....	144,064	122,041	71,446	26,587	3,454	6,981	15,345	-----	-----	271
Wisconsin.....	328,538	105,282	-----	62,371	13,168	14,271	36,806	96,719	50,045	22,612
Wyoming.....	34,238	19,466	9,317	8,114	543	695	4,893	-----	-----	7,431

¹ Includes amounts for types of taxes not shown separately.² Combined corporation and individual income taxes as reported by 5 States (Alabama, Arizona, Louisiana, Missouri, and New Mexico) tabulated with individual income taxes. Amount shown as corporation tax for Alabama represents taxes on financial institutions only.³ Tax for State Board Unit Schools.⁴ Excludes amounts for corporation excise taxes and surtaxes measured in part by net income and in part by corporate excess.⁵ Back taxes only; not counted with "Number of States using tax."Source: Department of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1956*.

No. 496.—GENERAL REVENUE AND GENERAL EXPENDITURE

[In thousands of dollars. See also

		GENERAL REVENUE					GENERAL EXPENDITURE		
STATE		Total	Taxes ¹	Intergovernmental revenue		Charges and miscellaneous	Total	Public safety	Public welfare
				From Federal government	From local governments				
1	Total.....	16,193,710	11,597,462	2,762,371	226,218	1,607,659	17,175,886	476,169	2,646,515
2	Alabama.....	255,480	163,205	59,152	6,230	26,843	279,435	7,847	36,765
3	Arizona.....	119,541	80,813	22,024	1,499	15,705	118,188	2,841	17,318
4	Arkansas.....	164,727	107,486	45,472	737	11,032	162,945	2,268	31,426
5	California.....	1,848,328	1,334,391	317,766	11,593	184,578	1,836,506	55,791	307,515
6	Colorado.....	204,907	132,082	46,894	931	24,400	194,603	4,483	64,142
7	Connecticut.....	218,430	173,497	20,776	1,341	22,816	231,966	9,325	36,779
8	Delaware.....	65,021	40,820	7,732	596	15,873	67,459	1,543	4,175
9	Florida.....	383,944	293,783	63,620	7,067	19,474	383,928	7,534	56,754
10	Georgia.....	345,082	235,572	80,396	6,502	22,612	394,644	5,757	67,039
11	Idaho.....	68,628	38,032	20,773	1,288	8,535	76,744	1,791	9,961
12	Illinois.....	700,752	551,823	114,293	3,775	30,861	698,055	21,587	152,553
13	Indiana.....	346,163	254,004	43,931	3,479	44,749	389,280	12,173	30,195
14	Iowa.....	280,306	197,850	48,574	11,356	22,526	277,468	7,129	42,351
15	Kansas.....	208,468	144,523	42,283	4,277	17,435	222,267	4,344	34,461
16	Kentucky.....	229,270	162,189	50,672	757	15,652	233,600	6,183	42,019
17	Louisiana.....	539,286	303,497	88,983	6,020	140,786	475,453	10,347	107,348
18	Maine.....	88,462	58,902	16,961	2,983	9,616	112,390	3,370	15,457
19	Maryland.....	253,458	199,181	24,961	4,817	24,499	288,638	15,121	17,913
20	Massachusetts.....	471,863	344,315	82,356	23,147	22,045	544,202	18,338	113,068
21	Michigan.....	834,044	645,877	99,132	13,742	75,293	885,354	25,450	94,215
22	Minnesota.....	358,704	245,391	56,328	6,679	50,306	348,187	8,641	45,017
23	Mississippi.....	190,967	125,041	49,261	2,330	14,335	200,880	4,043	32,535
24	Missouri.....	342,769	225,780	102,587	1,344	13,058	338,301	6,773	115,702
25	Montana.....	76,338	41,581	21,639	1,677	11,441	79,856	2,306	12,768
26	Nebraska.....	113,051	68,649	23,080	5,919	15,403	108,015	4,528	16,088
27	Nevada.....	37,573	20,396	9,796	570	6,811	36,970	846	2,459
28	New Hampshire.....	44,909	27,554	8,814	2,003	6,538	58,228	2,076	7,568
29	New Jersey.....	345,724	238,081	37,645	17,379	52,619	470,111	20,564	32,312
30	New Mexico.....	142,314	80,210	29,468	1,031	31,605	129,202	2,851	15,818
31	New York.....	1,494,245	1,200,204	210,233	1,508	82,300	1,773,939	50,274	225,982
32	North Carolina.....	408,856	307,411	65,769	3,313	32,363	427,158	10,644	39,136
33	North Dakota.....	89,593	45,935	13,905	2,239	27,514	86,440	1,850	9,719
34	Ohio.....	754,155	584,189	105,352	11,536	53,078	896,729	25,880	129,119
35	Oklahoma.....	315,179	210,434	71,979	731	32,035	313,245	6,244	91,157
36	Oregon.....	192,333	129,828	35,549	7,142	19,814	230,948	6,680	33,921
37	Pennsylvania.....	835,801	628,956	117,732	14,834	74,279	959,321	29,595	119,634
38	Rhode Island.....	77,767	58,614	13,591	726	4,836	81,621	2,618	18,622
39	South Carolina.....	219,791	156,861	39,438	2,690	20,802	251,624	4,719	27,707
40	South Dakota.....	73,514	40,423	17,108	2,277	13,706	75,108	1,753	10,344
41	Tennessee.....	286,028	204,761	63,737	4,687	12,843	282,831	6,436	51,492
42	Texas.....	776,799	489,030	149,512	5,744	132,513	675,404	12,581	127,738
43	Utah.....	86,641	54,964	20,516	1,588	9,573	96,005	2,074	15,117
44	Vermont.....	38,336	27,153	8,177	1,266	1,740	42,479	2,166	6,196
45	Virginia.....	285,959	206,324	33,169	3,921	42,545	305,402	13,237	18,627
46	Washington.....	390,524	293,483	58,996	1,746	36,299	413,220	9,359	80,128
47	West Virginia.....	173,587	126,509	35,642	546	10,890	204,622	4,281	32,810
48	Wisconsin.....	355,857	266,971	47,252	8,277	33,857	362,010	8,528	43,391
49	Wyoming.....	60,286	30,787	19,395	378	9,726	54,905	1,400	3,954

¹ See also table 494.

OF STATE GOVERNMENTS, BY STATES: 1955

Historical Statistics, series P 188-211]

GENERAL EXPENDITURE—Continued											
Education				Health and hospitals						Total inter-governmental expenditure	
Total ²	State institutions of higher education	Inter-governmental	Highways	State hospitals and institutions for the handicapped	Other	Natural resources	General control	Interest	All other		
5,066,156	1,467,600	3,154,360	4,810,009	1,145,458	318,311	610,312	454,727	251,425	1,396,804	5,986,047	1
106,585	25,007	75,409	77,414	9,105	5,991	9,817	5,706	2,142	18,063	111,509	2
31,018	13,015	16,071	28,504	2,901	1,264	9,396	3,884	117	20,945	36,375	3
50,864	16,831	30,944	43,821	8,904	2,041	6,540	3,885	3,738	9,458	44,866	4
669,960	193,116	455,764	397,424	69,841	26,006	83,649	53,659	16,717	155,944	965,948	5
44,546	25,803	16,745	45,757	12,694	1,408	8,944	5,323	586	6,720	95,682	6
44,629	15,786	19,068	60,553	39,958	3,472	5,461	9,639	6,672	15,478	27,363	7
30,111	4,983	12,666	15,915	4,910	1,528	1,604	1,926	3,110	2,637	14,873	8
124,586	27,748	88,135	108,436	19,995	11,354	26,090	11,062	2,365	15,752	112,842	9
168,983	29,299	88,706	83,283	18,603	11,924	12,689	7,466	6,060	12,890	117,327	10
16,874	6,962	9,168	32,228	3,015	1,361	5,974	1,629	37	3,874	17,162	11
165,725	66,838	92,061	209,411	56,827	10,328	19,959	18,367	6,759	36,539	208,768	12
138,700	62,847	73,246	136,092	27,712	3,813	11,663	10,329	5,928	12,655	145,431	13
67,198	36,796	27,369	93,873	16,243	1,863	9,458	5,225	440	33,693	90,437	14
57,575	28,243	26,511	74,931	16,150	2,201	7,311	5,927	2,648	16,719	81,581	15
57,482	14,603	38,990	80,997	8,163	6,010	12,235	9,152	2,032	9,377	47,440	16
142,296	36,172	95,572	82,286	30,592	4,971	18,982	9,667	7,018	61,947	143,149	17
15,811	5,584	8,003	49,532	6,778	2,297	6,306	2,801	3,747	6,291	14,389	18
63,035	22,936	36,968	99,177	26,843	8,762	7,196	8,749	6,726	35,116	105,974	19
63,396	13,795	44,599	131,061	61,199	6,735	6,528	17,492	12,353	114,032	208,668	20
322,777	106,012	209,604	199,480	62,451	25,029	19,700	16,900	8,950	110,402	392,591	21
128,075	49,397	76,252	88,728	28,281	2,599	16,926	7,718	1,708	20,494	142,427	22
62,227	15,500	41,668	62,357	7,266	3,597	9,553	3,812	2,297	13,198	69,827	23
83,071	23,007	57,370	80,999	15,793	3,626	9,391	9,687	452	12,807	66,883	24
22,094	8,296	12,938	24,320	4,096	676	5,968	2,237	1,131	4,240	14,319	25
24,432	17,487	4,951	40,408	9,908	1,188	5,340	2,001	88	4,034	33,077	26
8,366	1,907	5,956	14,110	477	967	6,324	1,646	28	1,747	8,126	27
8,100	5,464	1,320	23,248	5,261	1,110	4,133	1,980	724	4,028	3,435	28
75,442	30,455	39,328	223,324	34,675	7,799	11,187	15,479	24,573	24,756	79,863	29
57,560	14,599	39,934	31,702	4,557	1,464	5,161	4,607	745	4,737	43,690	30
436,482	57,627	359,865	492,369	195,160	40,205	39,496	61,233	39,287	193,451	759,299	31
188,675	41,902	18,747	107,151	26,496	7,616	14,056	7,445	6,837	19,102	72,457	32
20,610	8,766	11,231	22,518	4,844	769	5,266	1,968	471	18,425	18,132	33
183,118	65,437	113,597	385,295	48,152	8,493	16,872	18,674	13,629	67,497	326,567	34
92,460	33,802	55,159	75,021	13,418	3,350	13,423	6,616	4,288	7,268	87,637	35
61,172	21,216	36,220	74,007	13,908	1,605	16,857	9,218	3,103	10,477	58,354	36
270,310	39,475	186,979	292,182	83,769	26,338	25,444	28,456	26,145	57,448	236,200	37
10,786	4,468	4,092	16,584	8,383	1,521	2,329	4,540	1,503	14,735	13,792	38
115,533	25,605	78,605	43,618	11,044	4,239	21,940	4,903	3,753	14,168	94,407	39
13,827	8,350	4,779	29,030	3,715	828	4,276	1,450	231	9,654	7,410	40
97,900	26,432	67,209	75,501	9,725	7,477	8,696	4,442	2,686	18,476	105,277	41
275,697	67,879	195,056	170,566	37,093	7,223	15,601	9,591	2,748	16,566	210,847	42
41,753	16,513	23,654	20,539	3,586	1,107	4,913	2,620	99	4,197	27,756	43
7,567	996	4,827	15,704	2,506	1,428	2,545	2,116	89	2,162	9,056	44
100,303	32,567	60,874	95,678	26,944	6,633	10,399	9,235	1,664	22,682	98,555	45
137,493	39,296	94,714	87,333	15,300	24,796	17,286	9,254	6,729	25,542	135,179	46
69,375	16,968	49,804	63,399	8,580	2,750	5,104	5,072	7,992	5,259	52,134	47
75,799	37,486	33,783	84,024	18,026	9,656	17,475	8,265	184	96,662	209,926	48
15,884	5,397	9,849	20,119	1,611	893	4,809	1,674	96	4,465	19,040	49

² Includes amounts for items not shown separately.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1955*.

No. 497.—DEBT OF STATE GOVERNMENTS OUTSTANDING, BY STATES: 1955

[In thousands of dollars, except per capita. As of end of fiscal year. Includes special obligations of dependent State agencies as well as State general obligations]

STATE	Total debt	LONG-TERM DEBT			Short- term debt	NET LONG-TERM DEBT		PER CAPITA DEBT ¹		
		Total	Full faith and credit	Non- gwaran- teed		Total	Full faith and credit	Total	Net long- term	
									Total	Full faith and credit
Total.....	11,197,996	10,950,277	5,928,635	5,021,642	247,721	9,493,456	4,628,111	69.84	59.21	28.87
Alabama.....	68,920	68,920	56,827	12,093	-----	53,338	42,771	22.97	17.77	14.25
Arizona.....	4,418	4,418	222	4,196	-----	3,831	207	4.76	4.13	.22
Arkansas.....	118,388	118,388	105,832	12,556	-----	104,142	92,215	65.84	57.92	51.29
California.....	860,302	860,302	767,338	92,964	-----	425,865	351,269	68.82	34.07	28.10
Colorado.....	23,471	21,875	-----	21,875	1,596	21,117	-----	15.66	14.09	-----
Connecticut.....	361,245	207,545	107,545	100,000	153,700	195,745	101,416	165.33	89.89	46.41
Delaware.....	127,965	127,965	84,491	43,474	-----	126,696	84,491	344.92	341.50	227.74
Florida.....	85,758	85,758	-----	85,758	-----	76,111	-----	25.99	23.06	-----
Georgia.....	232,819	232,819	38	232,781	-----	214,890	-----	64.56	59.59	-----
Idaho.....	2,349	2,349	-----	2,349	-----	2,167	-----	3.92	3.62	-----
Illinois.....	305,726	305,726	280,072	25,654	-----	277,319	252,497	33.26	30.17	27.47
Indiana.....	320,653	320,653	-----	320,653	-----	313,238	-----	75.71	73.96	-----
Iowa.....	29,105	29,105	24,505	4,600	-----	29,096	24,496	10.92	10.92	9.19
Kansas.....	173,168	173,168	250	172,918	-----	172,791	-----	85.60	85.41	-----
Kentucky.....	68,980	68,980	-----	68,980	-----	67,455	-----	23.16	22.65	-----
Louisiana.....	229,353	229,353	210,323	19,030	-----	209,491	192,482	79.58	72.69	66.79
Maine.....	117,033	117,033	37,597	79,436	-----	116,218	37,420	131.50	130.58	42.04
Maryland.....	461,597	461,597	170,785	290,812	-----	388,098	110,192	177.47	149.21	42.37
Massachusetts....	824,233	780,760	506,787	273,973	43,473	775,088	502,569	167.39	157.41	102.07
Michigan.....	518,283	518,283	248,138	270,145	-----	498,631	238,538	73.75	70.95	33.94
Minnesota.....	84,308	84,308	83,510	798	-----	81,639	80,912	26.92	26.07	25.83
Mississippi.....	90,971	90,895	-----	90,895	76	87,786	-----	42.79	41.29	-----
Missouri.....	10,945	10,945	6,500	4,445	-----	6,466	2,803	2.69	1.59	.69
Montana.....	43,385	43,385	7,850	35,535	-----	35,085	5,127	70.09	56.68	8.28
Nebraska.....	3,406	3,406	-----	3,406	-----	3,268	-----	2.49	2.39	-----
Nevada.....	1,428	1,428	1,428	-----	-----	1,409	1,409	6.80	6.71	6.71
New Hampshire.....	42,273	39,773	38,615	1,158	2,500	38,525	37,367	76.86	70.05	67.94
New Jersey.....	857,339	857,339	402,976	454,363	-----	832,893	386,800	161.67	157.06	72.94
New Mexico.....	28,441	28,441	13,398	15,043	-----	26,681	12,488	36.56	34.29	16.05
New York.....	1,534,978	1,494,978	1,077,848	417,130	40,000	996,425	587,116	96.99	62.96	37.10
North Carolina...	296,985	296,985	296,389	596	-----	238,780	238,336	70.29	56.52	56.41
North Dakota....	21,848	21,848	20,201	1,647	-----	2,301	895	34.41	3.62	1.41
Ohio.....	497,445	497,445	151,920	345,525	-----	489,888	144,440	57.05	56.18	16.56
Oklahoma.....	194,361	194,361	29,454	164,907	-----	187,128	25,553	89.40	86.08	11.75
Oregon.....	177,769	177,769	177,658	111	-----	118,557	118,557	108.40	72.29	72.29
Pennsylvania.....	1,203,299	1,203,299	381,091	822,208	-----	1,182,675	372,218	109.55	107.67	33.89
Rhode Island.....	64,917	64,917	64,917	-----	-----	58,235	58,235	77.56	69.58	69.58
South Carolina...	208,481	207,906	147,025	60,881	575	194,219	136,468	91.84	85.56	60.12
South Dakota....	196	196	-----	196	-----	143	-----	29	21	-----
Tennessee.....	116,161	116,161	113,835	2,326	-----	105,703	103,593	34.55	31.44	30.81
Texas.....	139,339	139,339	101,677	37,662	-----	131,411	96,156	16.43	15.50	11.34
Utah.....	4,513	4,513	-----	4,513	-----	4,242	-----	5.92	5.57	-----
Vermont.....	7,531	7,531	7,531	-----	-----	7,531	7,531	19.98	19.98	19.98
Virginia.....	111,633	111,633	10,824	100,809	-----	106,532	6,400	31.36	29.92	1.80
Washington.....	232,867	227,066	52,377	174,689	5,801	209,947	47,663	92.01	82.95	18.63
West Virginia....	280,914	280,914	140,861	140,053	-----	266,204	127,481	141.16	133.77	64.06
Wisconsin.....	4,714	4,714	-----	4,714	-----	4,714	-----	1.30	1.30	-----
Wyoming.....	3,785	3,785	-----	3,785	-----	3,742	-----	12.70	12.56	-----

¹ Based on estimated population July 1, 1954, excluding Armed Forces overseas.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1955*.

SUMMARY OF CITY FINANCES

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No. 498.—SUMMARY OF CITY GOVERNMENT FINANCES: 1942 TO 1955

[In millions of dollars. The 481 cities having 25,000 inhabitants or more in 1950]

ITEM	1942	1944	1946	1950	1951	1952	1953	1954	1955
Revenue and borrowing.....	3,553	4,149	5,639	6,823	7,116	7,729	8,322	9,075	9,579
Borrowing.....	215	287	741	1,156	1,066	1,188	1,222	1,542	1,660
Revenue.....	3,339	3,863	4,898	5,666	6,050	6,541	7,099	7,533	8,019
General revenue.....	2,600	3,040	3,926	4,522	4,813	5,267	5,672	6,009	6,374
Taxes.....	1,857	2,094	2,657	2,908	3,187	3,482	3,760	3,943	4,168
Property.....	1,609	1,777	2,078	2,289	2,416	2,580	2,767	2,926	3,047
Sales and gross receipts.....	124	148	347	415	466	544	624	602	661
Licenses and other.....	134	169	232	293	304	338	378	415	449
Intergovernmental revenue.....	461	558	764	945	971	1,034	1,083	1,139	1,234
From State government.....	419	510	684	852	881	912	952	994	1,047
From other governments.....	42	48	81	93	99	122	131	144	187
Charges and miscellaneous general revenue.....	273	387	507	579	656	760	820	887	982
Utility revenue.....	545	732	1,844	1,976	1,054	1,118	1,207	1,322	1,382
Water supply.....	268	332	379	414	443	487	526	559	583
Electric power.....	112	154	192	217	250	275	298	317	349
Gas supply.....	14	19	26	31	39	37	43	49	53
Transit.....	171	227	245	210	319	314	380	368	376
Insurance trust revenue.....	84	92	126	168	184	209	220	243	264
Employee retirement.....	78	89	123	163	179	203	216	239	260
Unemployment compensation.....	8	3	3	4	5	6	5	4	4
Expenditure and debt redemption.....	3,429	3,619	4,316	4,452	4,767	5,265	5,851	6,594	7,139
Debt redemption.....	424	406	432	444	540	534	600	729	767
Expenditure.....	3,004	3,414	4,887	6,007	6,227	6,721	7,281	7,856	8,363
General expenditures.....	2,378	2,645	3,769	4,639	4,797	5,194	5,652	6,107	6,524
Police.....	257	306	393	461	495	536	586	633	681
Fire.....	190	228	300	351	378	407	440	473	496
Public welfare.....	264	205	320	426	421	424	430	431	470
Education.....	462	498	678	770	800	902	967	1,097	1,108
Libraries.....	30	34	51	62	66	80	88	96	102
Highways.....	227	248	420	506	542	587	637	699	720
Health and hospitals.....	156	203	282	376	395	464	496	518	546
Own city hospitals.....	(?)	(?)	(?)	254	272	317	352	371	398
Other.....	(?)	(?)	(?)	122	123	136	146	147	138
Sanitation.....	164	224	371	501	517	534	585	606	731
Recreation.....	89	125	181	222	231	234	259	297	323
General control.....	144	169	212	245	246	260	284	290	305
Interest on general debt.....	205	163	154	163	167	173	184	197	209
All other general expenditure.....	191	241	407	565	588	593	704	780	838
Utility expenditure.....	524	629	1,953	1,182	1,222	1,306	1,382	1,460	1,552
Water supply.....	235	288	376	503	509	577	618	660	699
Electric power.....	80	109	192	230	297	296	309	352	366
Gas supply.....	9	15	24	24	28	39	36	39	43
Transit.....	201	347	359	421	385	400	410	418	444
Insurance trust expenditure.....	102	139	165	187	206	231	247	265	286
Employee retirement.....	100	111	162	183	206	229	245	265	283
Unemployment compensation.....	2	1	3	4	2	2	2	4	5
Expenditure by character and object.....	2,053	2,512	3,280	3,718	3,972	4,348	4,699	4,966	5,314
Current operation (incl. intergovernmental expenditures).....	323	326	912	1,483	1,412	1,493	1,691	1,920	2,036
Capital outlay.....	(?)	222	730	1,258	1,167	1,232	1,420	1,611	1,695
Purchase of land and existing structures.....	(?)	51	62	101	119	146	155	175	192
Equipment.....	(?)	53	120	124	126	114	116	124	151
Assistance and subsidies.....	210	170	276	352	357	362	353	361	385
Interest on debt.....	315	268	264	268	278	267	302	321	337
Insurance trust benefits and withdrawals.....	102	139	165	187	206	231	247	265	286
Debt outstanding at end of fiscal year, total.....	3,551	7,403	8,125	9,416	9,975	10,892	11,323	12,162	13,175
Long-term.....	9,310	7,446	7,805	9,029	9,628	10,099	10,763	11,544	12,086
Full faith and credit.....	7,602	6,706	6,900	7,740	8,123	8,374	8,681	9,062	9,472
Nonguaranteed.....	708	740	905	1,289	1,505	1,725	2,081	2,482	2,114
Short-term.....	241	187	320	392	347	493	560	618	686
Not long-term.....	7,209	6,319	6,511	7,575	8,149	8,601	9,254	10,068	11,071

Includes minor liquor store amounts not shown separately. ? Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1955*.

No. 499.—GOVERNMENTAL EMPLOYMENT AND PAYROLLS, BY TYPE OF GOVERNMENT: 1942 TO 1956

[For October. See also *Historical Statistics*, series P 60-88, for average annual monthly employment and payrolls]

TYPE OF GOVERNMENT	1942	1945	1949	1950	1951	1952	1953	1954	1955	1956
EMPLOYEES (1,000)										
Total.....	5,915	5,556	5,208	5,482	6,502	7,105	7,045	7,232	7,432	7,685
Federal (civilian) ¹	2,664	3,375	2,047	2,117	2,515	2,583	2,385	2,373	2,378	2,410
State and local.....	3,251	3,181	4,156	4,285	4,287	4,522	4,663	4,859	5,054	5,275
School ²	1,320	1,267	1,658	1,723	1,759	1,873	1,949	2,050	2,169	2,283
Nonschool.....	1,931	1,914	2,497	2,562	2,528	2,649	2,714	2,809	2,885	2,992
State.....	503	473	731	746	754	768	788	839	866	915
Local.....	1,428	1,441	1,767	1,817	1,774	1,881	1,926	1,970	2,020	2,077
City.....	872	879	1,062	1,106	1,102	1,154	1,187	1,220	1,239	1,277
County.....	333	316	410	429	433	464	473	497	512	530
Other.....	223	246	275	283	237	273	267	254	269	270
PAYROLL (\$1,000,000)										
Total.....	880.2	1,103.9	1,406.0	1,527.9	1,865.4	1,979.6	2,013.6	2,103.1	2,204.5	2,509.4
Federal (civilian).....	486.1	642.3	539.2	613.4	857.4	855.9	793.1	784.8	845.7	943.7
State and local.....	394.1	467.8	866.7	914.6	1,008.0	1,123.7	1,220.5	1,318.3	1,418.8	1,565.7
School ²	175.4	200.0	384.8	409.4	452.5	502.9	552.0	600.0	661.7	734.3
Nonschool.....	218.7	267.8	481.9	505.2	555.5	620.8	668.5	718.2	757.1	831.4
State.....	59.5	72.9	151.3	157.4	177.7	195.3	210.0	227.3	242.9	273.4
Local.....	159.2	194.7	330.6	347.8	377.8	425.6	458.6	490.8	514.2	558.0
City.....	109.7	133.2	219.7	230.2	253.9	282.7	301.1	324.4	337.0	365.4
County.....	34.5	42.6	73.6	78.7	80.1	97.0	110.5	118.9	126.2	138.4
Other.....	15.0	18.9	37.3	38.9	37.8	45.8	46.9	47.6	51.0	54.2

¹ Includes figures for employees outside continental U. S. Beginning 1952, numbers of employees shown are as of last day of month; earlier figures are as of end of preceding month.

² Excludes all school board members. Data for 1949-56 based on returns to mail canvass survey of Bureau of Census; those for prior years based on information furnished by Office of Education.

No. 500.—GOVERNMENTAL EMPLOYMENT AND PAYROLLS, BY FUNCTION, BY LEVEL OF GOVERNMENT: 1956

[For October]

FUNCTION	EMPLOYEES (1,000)					PAYROLLS (\$1,000,000)				
	Total	Federal (civilian) ¹	State and local			Total	Federal (civilian) ¹	State and local		
			Total	State	Local ²			Total	State	Local ²
All functions.....	7,685	2,410	5,275	1,322	3,953	2,509.4	943.7	1,565.7	381.6	1,184.1
National defense.....	1,162	1,162	(³)	(³)	—	458.1	458.1	(³)	(³)	—
Postal service.....	516	516	—	—	—	184.4	184.4	—	—	—
Education.....	2,286	3	407	407	1,878	735.6	1.3	734.3	108.2	626.1
Highways.....	496	4	212	212	280	140.8	2.1	138.7	65.2	73.6
Health and hospitals.....	723	175	275	275	273	199.4	62.6	136.8	71.0	65.8
Police.....	309	22	287	28	261	103.7	11.4	92.3	9.0	83.3
Local fire protection.....	183	—	183	—	183	47.4	—	47.4	—	47.4
Natural resources.....	297	166	99	99	30	103.6	68.3	35.3	27.9	7.4
General control.....	546	111	75	75	359	156.0	54.2	101.8	20.1	75.7
All other.....	1,167	249	919	228	690	380.4	101.3	279.1	74.2	204.9
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense.....	15.1	48.2	(³)	(³)	—	18.3	48.5	(³)	(³)	—
Postal service.....	6.7	21.4	—	—	—	7.3	19.5	—	—	—
Education.....	29.7	0.1	43.3	20.8	47.5	29.3	0.1	46.9	23.4	62.9
Highways.....	6.5	0.2	9.8	16.0	7.1	5.6	0.2	8.9	17.1	6.2
Health and hospitals.....	9.4	7.3	10.4	20.8	6.9	7.9	6.6	8.7	18.6	5.6
Police.....	4.0	0.9	5.4	2.0	6.6	4.1	1.2	5.9	2.4	7.0
Local fire protection.....	2.4	—	3.5	—	4.6	1.9	—	3.0	—	4.0
Natural resources.....	3.9	7.0	2.4	7.5	0.8	4.1	7.2	2.3	7.3	0.6
General control.....	7.1	4.6	8.2	6.7	9.1	6.2	5.7	6.5	6.8	6.4
All other.....	15.2	10.3	17.4	17.2	17.5	15.2	10.7	17.8	19.4	17.3

¹ Source: Civil Service Commission; as of October 31.

² Subject to sampling variation.

³ State National Guard activities included in All other.

Source of tables 499 and 500: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

No. 501.—GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT, BY STATES:
1956

[For October]

STATE	EMPLOYEES (1,000)						RATE PER 10,000 POPULATION ³				
	All public employees	Federal (civilian) ¹	State		Local ²		Federal (civilian) ¹	State and local	Full-time equivalent		
			Total	Full-time equivalent	Total	Full-time equivalent			State and local	State	Local ²
Total.....	7,470.5	2,195.6	1,321.8	1,188.5	3,953.2	3,498.5	131.3	315.5	280.3	71.1	209.3
Alabama.....	139.4	53.8	22.1	20.0	63.5	58.9	171.6	273.2	251.7	63.8	183.0
Arizona.....	50.4	17.6	8.5	7.4	24.3	22.2	166.7	310.1	279.7	69.9	209.8
Arkansas.....	63.0	15.3	15.5	12.1	32.1	28.5	84.6	262.4	223.9	66.8	157.1
California.....	719.5	233.3	97.1	94.1	389.0	357.1	173.7	361.9	335.9	70.1	265.9
Colorado.....	93.1	33.6	16.2	13.6	43.2	37.0	208.5	369.0	313.9	84.4	229.5
Connecticut.....	80.8	12.3	21.2	⁴ 19.5	47.3	41.6	55.2	306.7	273.5	⁴ 87.3	186.2
Delaware.....	16.8	3.5	7.7	7.0	5.7	5.1	85.3	332.8	300.1	174.0	126.1
Dist. of Col. ⁵	252.9	230.3	—	—	22.5	21.4	(⁶)	260.1	247.2	—	247.2
Florida.....	171.5	44.9	27.8	26.7	98.7	91.8	119.1	335.7	314.2	70.8	243.5
Georgia.....	155.5	56.1	23.1	21.9	76.3	71.8	151.3	267.7	252.4	59.0	193.4
Idaho.....	28.7	6.0	7.8	6.0	15.0	12.6	95.3	364.3	297.8	96.6	201.2
Illinois.....	370.8	101.3	52.7	47.4	216.9	190.3	107.3	285.7	252.0	50.3	201.7
Indiana.....	162.8	32.9	32.9	28.5	96.9	84.5	74.6	294.3	256.1	64.5	191.6
Iowa.....	112.7	16.2	25.5	21.8	71.0	59.0	60.0	358.5	300.0	80.9	219.0
Kansas.....	101.2	23.1	21.7	18.0	56.4	46.3	109.8	371.2	305.7	85.6	220.0
Kentucky.....	104.2	28.8	23.5	21.2	51.9	46.0	95.4	349.9	222.9	70.4	152.5
Louisiana.....	127.1	24.8	39.4	35.5	63.0	59.0	82.5	340.7	314.6	118.3	196.3
Maine.....	46.4	14.6	9.7	9.2	22.2	15.6	160.3	349.9	272.7	101.3	171.4
Maryland ⁶	127.5	48.5	21.6	20.4	57.4	53.9	(⁶)	280.9	264.1	72.6	191.5
Massachusetts.....	226.4	59.6	34.5	33.7	132.2	116.3	123.9	346.6	311.7	70.1	241.6
Michigan.....	287.1	39.7	56.5	48.5	191.0	163.4	52.8	329.2	281.9	64.5	217.4
Minnesota.....	139.9	24.6	28.7	24.7	86.6	68.6	75.8	355.9	287.9	76.2	211.7
Mississippi.....	80.3	18.3	17.1	14.4	44.9	39.8	86.2	291.7	255.5	67.9	187.6
Missouri.....	166.0	48.9	27.7	24.2	89.3	79.9	115.0	275.1	244.5	56.8	187.7
Montana.....	31.4	7.4	8.2	6.8	15.8	13.8	115.4	377.0	323.7	107.2	216.4
Nebraska.....	72.2	17.9	14.1	11.8	40.1	33.7	126.7	383.8	321.9	83.3	238.6
Nevada.....	16.2	6.1	2.6	2.2	7.5	7.1	248.3	407.5	378.5	90.4	288.1
New Hampshire.....	24.7	3.6	6.8	5.7	14.3	9.5	64.3	376.1	271.9	102.2	169.8
New Jersey.....	212.9	50.3	31.0	28.3	131.6	116.9	93.1	300.9	268.7	52.3	216.4
New Mexico.....	48.8	20.5	11.0	8.6	17.3	16.2	251.6	347.4	305.2	106.1	199.1
New York.....	766.8	186.7	105.3	103.6	474.9	437.8	115.3	358.2	334.3	64.0	270.3
North Carolina.....	144.2	28.2	85.7	80.9	30.3	25.6	63.7	262.3	240.7	182.8	57.9
North Dakota.....	32.3	6.2	6.4	5.2	19.7	12.9	94.7	397.0	276.0	79.6	196.4
Ohio.....	373.3	95.7	52.9	47.8	224.7	188.9	105.2	305.2	260.3	52.6	207.7
Oklahoma.....	122.8	41.5	26.9	20.6	54.5	48.1	185.4	263.7	307.5	92.3	215.2
Oregon.....	81.6	17.9	21.4	17.8	42.4	36.9	103.9	371.3	318.1	103.6	214.5
Pennsylvania.....	417.9	133.6	77.3	71.9	207.0	182.4	121.8	259.4	232.0	65.6	166.3
Rhode Island.....	36.9	12.8	8.9	8.2	15.2	13.9	155.0	290.7	266.9	99.3	167.6
South Carolina.....	86.5	22.4	18.0	16.6	46.1	42.8	95.2	272.2	252.6	70.7	181.9
South Dakota.....	36.5	8.8	7.4	6.3	20.3	14.9	125.9	398.8	304.5	89.8	214.6
Tennessee.....	134.7	39.6	22.8	20.3	72.3	67.6	114.2	274.6	253.5	58.6	194.9
Texas.....	373.0	119.0	52.8	44.8	201.1	187.9	133.4	284.5	260.8	50.3	210.6
Utah.....	56.4	25.8	9.9	7.0	20.8	17.1	317.3	377.6	296.0	85.8	210.2
Vermont.....	16.6	3.3	⁷ 5.0	4.4	8.3	6.1	88.4	350.0	283.0	117.6	165.4
Virginia ⁸	174.8	70.3	35.1	32.3	69.4	64.4	(⁶)	286.2	264.8	88.4	176.4
Washington.....	153.3	52.8	27.0	22.4	73.6	64.8	197.8	377.2	326.9	84.0	242.9
West Virginia.....	61.5	11.0	17.2	15.1	33.4	31.3	55.5	254.8	233.7	76.0	157.7
Wisconsin.....	151.2	20.5	25.8	20.6	104.9	78.8	54.4	347.3	263.9	54.7	209.2
Wyoming.....	19.9	5.9	3.9	3.3	10.2	8.7	183.1	438.2	372.1	101.5	270.6

¹ Source: Civil Service Commission; as of Sept. 30. Excludes employees working outside continental U. S.² Subject to sampling variation.³ Based on estimated population shown in table 504.⁴ Represents actual full-time employees. Full-time equivalent not computed, as total payroll (full-time and part-time) not available.⁵ Data for Federal employees in District of Columbia are for Washington, D. C., metropolitan area and include substantial number of employees working in suburban locations in Maryland and Virginia.⁶ Not computed; see footnote 5.⁷ Nonschool portion is for October 1954.Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

No. 502.—STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS, BY
FUNCTION, BY TYPE OF GOVERNMENT: 1956

[For October]

FUNCTION	State and local	State	LOCAL ¹					
			Total	City	County	School district	Town- ship	Special district
EMPLOYEES (1,000)								
Total.....	5, 275	1, 322	3, 953	1, 485	620	1, 531	199	120
Education, total.....	2, 283	407	1, 876	208	89	1, 531	48	.....
Public schools.....	1, 911	56	1, 855	196	89	1, 521	48	.....
Institutions of higher education.....	348	327	21	12	(2)	9	.....	.....
Other.....	24	24	.....	.....	.....	.....	.....	.....
Highways.....	492	212	280	114	116	.....	41	8
Public welfare.....	107	43	64	18	43	.....	2	.....
Health.....	75	27	49	27	19	.....	2	(3)
Hospitals.....	473	248	225	102	106	.....	2	14
Police.....	287	26	261	207	39	.....	14	(2)
Local fire protection.....	183	.....	183	161	.....	.....	16	6
Natural resources.....	129	99	30	.....	16	.....	.....	14
Sanitation.....	124	.....	124	112	.....	.....	4	8
Local parks and recreation.....	73	.....	73	64	.....	.....	2	7
Housing and community redevelopment.....	27	.....	27	10	.....	.....	(3)	17
Employment security administration.....	46	46	.....	.....	.....	.....	.....	.....
State liquor stores.....	14	14	.....	.....	.....	.....	.....	.....
Local utilities, total.....	227	.....	227	187	.....	.....	3	38
Water supply.....	101	.....	101	89	.....	.....	3	9
Electric light and power.....	48	.....	48	41	.....	.....	1	7
Transit.....	73	.....	73	53	.....	.....	.....	21
Gas supply.....	5	.....	5	3	.....	.....	(2)	1
General control.....	434	75	359	179	131	.....	50	.....
Nonhighway transportation.....	15	4	11	7	.....	.....	(2)	4
All other.....	285	121	164	87	59	.....	13	4
PAYROLLS (\$1,000,000)								
Total.....	1, 565. 7	381. 6	1, 184. 1	450. 0	161. 8	503. 2	33. 5	35. 5
Education, total.....	734. 3	108. 2	626. 1	84. 6	23. 4	503. 2	14. 9	.....
Public schools.....	635. 6	15. 5	620. 0	80. 6	23. 3	501. 3	14. 9	.....
Institutions of higher education.....	91. 0	85. 0	6. 1	4. 0	0. 1	1. 9	.....	.....
Other.....	7. 7	7. 7	.....	.....	.....	.....	.....	.....
Highways.....	138. 7	65. 2	73. 6	32. 7	31. 5	.....	6. 9	2. 6
Public welfare.....	29. 8	12. 7	17. 1	5. 8	10. 9	.....	0. 4	.....
Health.....	21. 9	8. 5	13. 4	7. 9	5. 2	.....	0. 3	(3)
Hospitals.....	114. 9	62. 5	52. 3	24. 9	24. 4	.....	0. 4	2. 7
Police.....	92. 3	9. 0	83. 3	68. 7	11. 5	.....	3. 1	(3)
Local fire protection.....	47. 4	.....	47. 4	45. 6	.....	.....	1. 3	0. 4
Natural resources.....	35. 3	27. 9	7. 4	.....	4. 4	.....	.....	3. 0
Sanitation.....	37. 6	.....	37. 6	33. 9	.....	.....	0. 8	2. 9
Local parks and recreation.....	18. 8	.....	18. 8	16. 2	.....	.....	0. 4	2. 3
Housing and community redevelopment.....	8. 4	.....	8. 4	3. 1	.....	.....	(3)	5. 3
Employment security administration.....	16. 0	16. 0	.....	.....	.....	.....	.....	.....
State liquor stores.....	4. 3	4. 3	.....	.....	.....	.....	.....	.....
Local utilities, total.....	79. 3	.....	79. 3	63. 9	.....	.....	0. 9	14. 6
Water supply.....	29. 7	.....	29. 7	26. 5	.....	.....	0. 7	2. 6
Electric light and power.....	17. 8	.....	17. 8	14. 9	.....	.....	0. 2	2. 7
Transit.....	30. 3	.....	30. 3	21. 6	.....	.....	.....	8. 7
Gas supply.....	1. 6	.....	1. 6	1. 0	.....	.....	(3)	0. 6
General control.....	101. 8	26. 1	75. 7	37. 3	35. 0	.....	3. 4	.....
Nonhighway transportation.....	4. 8	1. 3	3. 6	2. 4	.....	.....	(3)	1. 2
All other.....	80. 2	40. 0	40. 2	23. 1	15. 5	.....	1. 0	0. 6

¹ Subject to sampling variation.
² Less than 500 employees.
³ Less than \$50,000.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

**No. 503.—STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT)
BY FUNCTION, BY STATES: 1956**

[For October]

STATE	All func- tions	Educa- tion	High- ways	Health and hospitals	Police and fire	Public wel- fare	Sani- tation	Natural re- sources	Utili- ties and State liquor stores	General control	All other
Total.....	4,686,998	2,032,095	460,653	531,820	388,799	102,922	118,218	113,221	231,865	316,562	390,843
Ala.....	78,922	41,262	10,681	5,671	4,651	1,066	1,583	2,771	3,066	3,308	4,863
Ariz.....	29,565	13,994	3,377	2,516	1,837	323	564	900	1,500	2,686	1,868
Ark.....	40,634	22,119	4,400	4,742	2,287	670	539	1,251	987	2,260	1,379
Calif.....	451,252	193,369	28,452	48,751	38,333	10,137	7,613	17,951	21,697	30,081	54,868
Colo.....	50,606	24,017	5,282	5,044	3,360	1,058	622	1,554	1,708	4,621	3,340
Conn.....	61,053	24,966	6,763	7,567	6,947	1,424	1,264	614	1,352	4,562	5,594
Del.....	12,064	5,885	1,311	1,210	849	161	164	305	222	1,290	667
D. C.....	21,408	5,977	990	2,790	3,519	1,239	2,141	-----	596	993	3,163
Fla.....	118,469	48,186	11,468	16,062	9,338	1,704	4,892	4,365	5,114	6,334	11,006
Ga.....	93,702	46,931	10,623	9,962	6,403	1,002	3,078	2,969	2,577	5,070	5,087
Idaho.....	18,611	8,437	2,736	1,490	1,147	182	161	1,561	509	1,403	985
Ill.....	237,716	97,830	16,219	24,486	23,968	6,838	8,439	3,275	19,642	13,707	23,312
Ind.....	113,017	52,599	9,547	15,289	9,276	2,015	1,802	1,958	4,668	8,854	7,009
Iowa.....	80,750	42,115	9,283	7,900	3,709	2,412	1,116	1,461	3,101	5,751	3,902
Kans.....	64,285	31,144	8,995	6,454	3,477	1,414	812	1,047	2,565	5,040	3,337
Ky.....	67,234	32,163	9,037	5,460	4,488	612	1,393	2,732	1,506	3,365	6,478
La.....	94,505	42,969	9,925	10,846	6,048	2,413	2,269	4,431	2,804	4,918	7,882
Maine.....	24,816	11,165	4,410	1,747	1,650	440	228	1,053	781	2,042	1,300
Md.....	74,261	32,197	5,731	9,831	7,778	741	2,146	969	2,664	4,160	8,044
Mass.....	149,987	43,922	13,583	23,475	20,282	3,976	4,347	1,116	10,398	9,869	19,024
Mich.....	211,880	96,763	17,573	26,396	17,644	3,240	6,715	3,287	10,633	13,334	16,293
Minn.....	93,322	42,007	11,276	11,926	5,361	2,252	1,161	2,971	2,649	6,689	7,030
Miss.....	54,261	28,051	8,075	5,653	2,503	973	896	2,232	1,227	2,626	2,025
Mo.....	104,040	47,202	9,875	12,762	9,152	2,214	2,131	2,002	3,139	8,205	7,358
Mont.....	20,649	9,269	3,034	1,154	1,176	418	226	1,204	739	2,356	1,073
Nebr.....	45,520	20,110	4,696	4,765	2,304	562	280	1,792	5,015	3,423	2,574
Nev.....	9,350	3,547	1,212	1,181	797	97	129	339	240	944	864
N. H.....	15,227	5,756	2,601	1,787	1,232	717	143	563	649	780	999
N. J.....	145,156	56,406	11,524	19,610	18,661	3,197	4,121	1,637	2,747	11,820	15,433
N. Mex.....	24,872	13,275	2,557	1,336	1,196	881	628	1,135	647	1,795	1,422
N. Y.....	541,349	158,389	43,941	90,244	58,927	16,903	21,151	6,166	47,564	40,736	57,328
N. C.....	106,467	56,410	11,067	10,449	5,971	1,302	2,056	3,590	3,263	5,372	6,987
N. Dak.....	18,134	9,559	2,474	1,040	754	285	167	760	275	1,711	1,109
Ohio.....	236,761	106,070	21,749	24,346	19,142	6,188	7,049	3,021	13,174	20,325	15,697
Okla.....	68,778	35,235	7,603	6,257	4,320	1,212	1,512	2,271	2,253	4,520	3,695
Oreg.....	54,650	25,117	6,199	4,390	3,901	1,124	363	2,255	2,052	4,232	4,997
Pa.....	254,330	112,005	29,711	24,725	22,837	7,358	5,739	2,939	9,621	20,634	18,761
R. I.....	22,103	7,923	2,142	2,431	2,870	884	526	477	504	1,755	2,591
S. C.....	59,426	32,322	6,051	6,716	3,185	784	1,415	2,513	973	3,101	2,416
S. Dak.....	21,190	10,914	3,107	1,097	820	359	160	680	448	1,865	1,740
Tenn.....	87,878	39,763	10,906	9,222	5,256	1,415	2,875	2,257	7,934	3,845	4,405
Tex.....	232,792	118,228	24,913	18,022	16,601	2,391	6,495	4,549	11,805	13,740	16,048
Utah.....	24,038	12,960	2,147	1,814	1,342	276	187	770	978	1,699	1,865
Vt.....	10,471	4,970	2,109	568	612	145	43	463	442	520	599
Va.....	96,691	46,472	13,365	9,488	6,012	1,301	2,277	2,482	3,290	4,925	7,079
Wash.....	87,181	38,332	8,424	7,783	5,765	1,802	861	3,372	3,447	5,483	6,962
W. Va.....	46,341	26,375	5,903	3,101	2,464	737	628	1,142	1,443	2,755	1,793
Wis.....	99,339	41,763	12,219	10,754	8,080	3,880	2,911	3,343	1,991	6,181	8,217
Wyo.....	11,945	5,655	1,387	1,558	567	248	180	726	271	878	475

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

No. 504.—STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT)
PER 10,000 POPULATION, BY FUNCTION, BY STATES: 1956

[For October]

STATE	All func- tions	Educa- tion	High- ways	Health and hospi- tals	Police and fire	Pub- lic wel- fare	Sani- tation	Nat- ural re- sources	Util- ities and State liquor stores	Gen- eral control	All other	Popu- lation ¹ (1,000)
Total.....	280.3	121.5	27.6	31.8	23.3	6.2	7.1	6.8	13.9	18.9	23.4	167,191
Ala.....	251.7	131.6	34.1	18.1	14.8	3.4	5.0	8.8	9.8	10.6	15.5	3,135
Ariz.....	279.7	132.4	31.9	23.8	17.4	3.1	5.3	8.5	14.2	25.4	17.7	1,057
Ark.....	223.9	121.9	24.2	26.1	12.6	3.7	3.0	6.9	5.4	12.5	7.6	1,815
Calif.....	335.9	144.0	21.2	36.3	28.5	7.5	5.7	13.4	16.2	22.4	40.8	13,433
Colo.....	313.9	149.0	32.8	31.3	20.8	6.6	3.9	9.6	10.6	28.7	20.7	1,612
Conn.....	273.5	111.9	30.3	33.9	31.2	6.4	5.7	2.8	6.1	20.4	25.1	2,232
Del.....	300.1	146.4	32.6	30.1	21.1	4.0	4.1	7.6	5.5	32.1	16.6	402
D. C.....	247.2	69.0	11.4	32.2	40.6	14.3	24.7	-----	6.9	11.5	36.5	866
Fla.....	314.2	127.8	30.4	42.6	24.7	4.5	13.0	11.6	13.6	16.8	29.2	3,770
Ga.....	252.4	126.4	28.6	26.8	17.3	2.7	8.3	8.0	6.9	13.7	13.7	3,712
Idaho.....	297.8	135.0	43.8	23.8	18.4	2.9	2.6	25.0	8.1	22.4	15.8	625
Ill.....	252.0	103.7	17.2	26.0	25.4	7.2	8.9	3.5	20.8	14.5	24.7	9,432
Ind.....	256.1	119.2	21.6	34.6	21.0	4.6	4.1	4.4	10.6	20.1	15.9	4,413
Iowa.....	300.0	156.4	34.5	29.3	13.8	9.0	4.1	5.4	11.5	21.4	14.5	2,692
Kans.....	305.7	148.1	42.8	30.7	16.5	6.7	3.9	5.0	12.2	24.0	15.9	2,103
Ky.....	222.9	106.6	30.0	18.1	14.9	2.0	4.6	9.1	5.0	11.2	21.5	3,017
La.....	314.6	143.0	33.0	36.1	20.1	8.0	7.6	14.8	9.3	16.4	26.2	3,004
Maine.....	272.7	122.7	48.5	19.2	18.1	4.8	2.5	11.6	8.6	22.4	14.3	910
Md.....	264.1	114.5	20.4	35.0	27.7	2.6	7.6	3.4	9.5	14.8	28.6	2,812
Mass.....	311.7	91.3	28.2	48.8	42.2	8.3	9.0	2.3	21.6	20.5	39.5	4,812
Mich.....	281.9	128.7	23.4	35.1	23.5	4.3	8.9	4.4	14.1	17.7	21.7	7,516
Minn.....	287.9	129.6	34.8	36.8	16.6	6.9	3.6	9.2	8.2	20.6	21.7	3,241
Miss.....	255.5	132.1	38.0	26.6	11.8	4.6	4.2	10.5	5.8	12.4	9.5	2,124
Mo.....	244.5	110.9	23.2	30.0	21.5	5.2	5.0	4.7	7.4	19.3	17.3	4,255
Mont.....	323.7	145.3	47.6	18.1	18.4	6.6	3.5	18.9	11.6	36.9	16.8	638
Nebr.....	321.9	142.2	33.2	33.7	16.3	4.0	2.0	12.7	35.5	24.2	18.2	1,414
Nev.....	378.5	143.6	49.1	47.8	32.2	3.9	5.2	13.7	9.7	38.2	35.0	247
N. H.....	271.9	102.8	46.4	31.9	22.0	12.8	2.6	10.1	11.6	13.9	17.8	560
N. J.....	268.7	104.4	21.3	36.3	34.6	5.9	7.6	3.0	5.1	21.9	28.6	5,403
N. Mex.....	305.2	162.9	31.4	16.4	14.7	10.8	7.7	13.9	7.9	22.0	17.4	815
N. Y.....	334.3	97.8	27.1	55.7	36.4	10.4	13.1	3.8	29.4	25.2	35.4	16,195
N. C.....	240.7	127.5	25.0	23.6	13.5	2.9	4.6	8.1	7.4	12.1	15.8	4,423
N. Dak.....	276.0	145.5	37.7	15.8	11.4	4.3	2.5	11.6	4.2	26.0	16.9	657
Ohio.....	260.3	116.6	23.9	26.8	21.0	6.8	7.7	3.3	14.5	22.3	17.3	9,096
Okla.....	307.5	157.5	34.0	28.0	19.3	5.4	6.8	10.2	10.1	20.2	16.1	2,237
Oreg.....	318.1	146.2	36.1	25.6	22.7	6.5	2.2	13.1	11.9	24.6	29.1	1,718
Pa.....	232.0	102.2	27.1	22.6	20.8	6.7	5.2	2.7	8.8	18.8	17.1	10,964
R. I.....	266.9	95.7	25.9	29.4	34.6	10.7	6.4	5.8	6.1	21.2	31.3	828
S. C.....	252.6	137.4	25.7	28.5	13.6	3.1	6.0	10.7	4.1	13.2	10.3	2,353
S. Dak.....	304.5	156.8	44.6	15.8	11.8	5.2	2.3	9.8	6.4	26.8	25.0	696
Tenn.....	253.5	114.7	31.5	26.6	15.2	4.1	8.3	6.5	22.9	11.1	12.7	3,466
Texas.....	260.8	132.5	27.9	20.2	18.6	2.7	7.3	5.1	13.2	15.4	18.0	8,925
Utah.....	296.0	159.6	26.4	22.3	16.6	3.4	2.3	9.5	12.0	20.9	23.0	812
Vt.....	283.0	134.3	57.0	15.4	16.6	3.9	1.2	12.5	11.9	14.1	16.2	370
Va.....	264.8	127.3	36.6	26.0	16.5	3.6	6.2	6.8	9.0	13.5	19.4	3,651
Wash.....	326.9	143.7	31.6	29.0	21.6	6.8	3.2	12.6	31.7	20.6	26.1	2,667
W. Va.....	233.7	133.0	29.8	15.6	12.4	3.7	3.2	5.8	7.3	13.9	9.0	1,983
Wis.....	263.9	111.0	32.5	28.6	21.5	10.3	7.7	8.9	5.3	16.4	21.8	3,764
Wyo.....	372.1	176.2	43.2	48.5	17.6	7.7	5.6	22.6	8.4	27.4	14.8	321

¹ Estimated as of July 1, 1956; excludes Armed Forces overseas.Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

No. 505.—STATE AND LOCAL GOVERNMENT PAYROLLS, BY FUNCTION, BY STATES:
1956

[In thousands of dollars. For October]

STATE	All func- tions	Edu- cation	High- ways	Health and hospi- tals	Police and fire	Public wel- fare	Sani- tation	Nat- ural re- sources	Utili- ties and State liquor stores	Gen- eral con- trol	All other
Total	1,565,733	734,313	138,729	136,781	139,707	29,755	37,557	35,267	83,602	101,810	128,213
Ala.....	20,725	11,699	2,234	1,086	1,343	296	296	676	826	866	1,402
Ariz.....	10,715	5,693	1,191	585	648	91	176	304	571	835	623
Ark.....	9,016	4,910	1,062	777	603	129	107	281	229	569	350
Calif.....	186,571	84,804	12,279	15,515	16,550	3,487	2,953	7,322	9,619	12,046	21,997
Colo.....	15,860	7,997	1,644	1,327	1,190	313	197	415	560	1,251	967
Conn.....	22,547	10,627	2,124	2,380	2,526	435	394	217	517	1,536	1,793
Del.....	3,879	2,152	394	294	280	44	40	78	63	350	184
D. C.....	8,627	2,835	354	915	1,640	410	639	-----	208	436	1,190
Fla.....	34,399	15,963	2,891	3,280	2,945	404	1,139	1,217	1,606	1,941	3,013
Ga.....	23,390	12,043	2,402	2,017	1,773	273	637	697	667	1,547	1,334
Idaho.....	5,300	2,443	885	350	350	52	47	451	122	327	273
Ill.....	89,104	39,367	6,427	6,551	9,191	1,956	3,618	1,014	8,202	4,792	7,987
Ind.....	37,211	20,934	2,708	3,358	2,968	468	526	640	1,633	2,129	1,847
Iowa.....	23,557	13,249	2,698	1,551	1,169	520	330	465	917	1,553	1,105
Kansas.....	18,393	9,788	2,397	1,398	1,026	335	210	281	806	1,230	922
Ky.....	17,796	9,466	2,097	1,096	1,282	131	357	602	452	842	1,472
La.....	25,965	13,006	2,289	1,985	1,871	724	523	1,203	759	1,362	2,244
Maine.....	6,322	2,886	1,055	415	470	105	48	295	220	483	346
Md.....	24,431	11,885	1,700	2,444	2,498	214	639	288	831	1,286	2,647
Mass.....	49,474	16,273	3,886	6,293	7,127	1,116	1,211	365	4,009	3,284	5,913
Mich.....	87,343	42,070	6,916	9,732	7,283	1,408	2,592	1,574	4,254	5,045	6,471
Minn.....	31,830	16,039	3,696	3,018	1,984	711	411	858	967	1,904	2,243
Miss.....	11,703	6,228	1,503	972	656	259	155	526	283	641	482
Mo.....	30,126	14,876	2,619	2,984	2,814	540	616	632	906	2,108	2,032
Mont.....	6,784	3,363	1,126	298	375	114	74	379	195	551	307
Nebr.....	12,828	5,736	1,332	1,038	709	133	76	498	1,801	817	692
Nev.....	3,277	1,326	451	311	293	35	38	125	96	328	274
N. H.....	4,273	1,785	695	411	366	133	35	166	177	238	268
N. J.....	53,393	25,414	3,604	4,821	7,029	847	1,257	589	859	4,007	4,965
N. Mex.....	8,099	4,832	747	305	379	234	149	373	182	499	399
N. Y.....	209,511	74,801	14,540	25,529	23,654	5,363	8,118	1,839	18,867	16,149	20,653
N. C.....	29,449	16,933	2,770	2,146	1,815	340	525	906	755	1,459	1,801
N. Dak.....	5,548	3,056	799	243	229	77	51	234	84	430	346
Ohio.....	77,610	37,142	6,809	6,175	7,120	1,481	2,342	896	4,776	5,965	4,905
Okla.....	19,190	10,892	1,826	1,176	1,263	321	370	525	592	1,184	1,041
Oreg.....	19,092	9,141	2,217	1,164	1,448	361	129	843	765	1,312	1,711
Pa.....	85,637	41,476	9,034	6,662	7,575	1,995	1,784	1,075	2,966	7,115	5,956
R. I.....	6,697	2,786	523	606	894	235	136	101	128	591	698
S. C.....	13,162	7,256	1,328	1,275	789	186	231	581	237	672	607
S. Dak.....	5,787	3,174	892	201	215	99	42	223	122	413	406
Tenn.....	22,787	10,866	2,385	1,710	1,517	343	585	557	2,652	1,084	1,088
Texas.....	69,161	37,690	6,882	3,869	5,380	619	1,702	1,124	3,242	3,975	4,678
Utah.....	7,503	4,219	710	437	437	83	53	235	291	473	566
Vt.....	2,799	1,388	504	139	172	38	10	123	127	135	162
Va.....	26,159	13,564	2,946	2,085	1,846	317	516	717	941	1,292	1,936
Wash.....	31,096	14,091	3,291	2,082	2,091	568	250	1,079	3,362	1,791	2,492
W. Va.....	13,443	8,529	1,466	558	718	159	154	359	392	638	472
Wis.....	24,418	15,707	3,915	2,863	3,024	1,184	1,017	1,107	683	2,102	2,816
Wyo.....	3,749	1,918	487	358	187	71	52	217	86	231	143

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

No. 506.—STATE AND LOCAL GOVERNMENT PAYROLLS, BY LEVEL OF GOVERNMENT,
BY STATES: 1956
[For October]

STATE	PAYROLL, ALL EMPLOYEES					PAYROLL, FULLTIME EMPLOYEES		AVERAGE EARNINGS DURING MONTH	
	Amount			Percent of total		State	Local ¹	All employees	Full-time employees
	Total	State	Local ¹	State	Local ¹				
	\$1,000	\$1,000	\$1,000	Per-cent	Per-cent	\$1,000	\$1,000	Dols.	Dols.
Total.....	1,565,733	381,645	1,184,088	24.4	75.6	366,138	1,147,858	297	334
Alabama.....	20,725	5,262	15,462	25.4	74.6	4,982	15,184	242	263
Arizona.....	10,715	2,540	8,175	23.7	76.3	2,472	8,042	327	363
Arkansas.....	9,016	2,851	6,165	31.6	68.4	2,329	5,998	189	220
California.....	186,571	40,482	146,089	21.7	78.3	40,123	141,884	384	413
Colorado.....	15,860	4,400	11,460	27.7	72.3	4,204	11,025	267	313
Connecticut.....	22,547	6,786	15,761	30.1	69.9	² 6,786	15,200	329	370
Delaware.....	3,879	2,068	1,811	53.3	46.7	2,038	1,780	290	322
Dist. of Columbia.....	8,627	.....	8,627	.....	100.0	.....	8,443	383	403
Florida.....	34,399	7,393	27,006	21.5	78.5	7,232	26,383	272	290
Georgia.....	23,390	5,656	17,734	24.2	75.8	5,556	17,477	235	250
Idaho.....	5,300	1,841	3,459	34.7	65.3	1,606	3,276	233	285
Illinois.....	89,104	15,072	74,032	16.9	83.1	14,151	72,286	331	375
Indiana.....	37,211	9,048	28,163	24.3	75.7	8,250	27,268	287	330
Iowa.....	23,557	6,807	16,750	28.9	71.1	6,256	16,126	244	291
Kansas.....	18,393	5,161	13,233	28.1	71.9	4,844	12,656	236	286
Kentucky.....	17,796	5,245	12,551	29.5	70.5	5,088	12,206	236	264
Louisiana.....	25,965	8,980	16,985	34.6	65.4	8,645	16,644	254	275
Maine.....	6,322	2,458	3,863	38.9	61.1	2,427	3,578	199	255
Maryland.....	24,431	6,388	18,043	26.1	73.9	6,226	17,717	309	329
Massachusetts.....	49,474	10,571	38,903	21.4	78.6	10,505	37,638	297	330
Michigan.....	87,343	22,498	64,845	25.7	74.2	21,667	62,830	352	412
Minnesota.....	31,830	8,133	23,697	25.6	74.4	7,555	22,405	276	340
Mississippi.....	11,703	3,439	8,264	29.4	70.6	3,245	8,020	189	215
Missouri.....	30,126	6,558	23,569	21.8	78.2	6,298	22,854	257	289
Montana.....	6,784	2,361	4,423	34.8	65.2	2,233	4,254	282	329
Nebraska.....	12,828	3,315	9,513	25.8	74.2	3,024	9,213	236	282
Nevada.....	3,277	920	2,356	28.1	71.9	892	2,300	326	350
New Hampshire.....	4,273	1,627	2,646	38.1	61.9	1,520	2,471	203	281
New Jersey.....	53,393	9,732	43,660	18.2	81.8	9,414	42,217	328	367
New Mexico.....	8,099	2,777	5,322	34.3	65.7	2,560	5,228	286	324
New York.....	209,511	36,949	172,562	17.6	82.4	36,627	167,789	361	387
North Carolina.....	29,449	23,172	6,278	78.7	21.3	22,839	6,077	254	277
North Dakota.....	5,548	1,743	3,805	31.4	68.6	1,672	3,644	213	306
Ohio.....	77,610	14,818	62,792	19.1	80.9	14,346	60,302	280	328
Oklahoma.....	19,190	5,702	13,488	29.7	70.3	5,166	13,065	236	279
Oregon.....	19,092	6,162	12,930	32.3	67.7	5,690	12,236	299	349
Pennsylvania.....	85,637	23,062	62,575	26.9	73.1	21,702	60,214	301	336
Rhode Island.....	6,697	2,275	4,422	34.0	66.0	2,206	4,322	278	303
South Carolina.....	13,162	3,989	9,173	30.3	69.7	3,904	8,996	206	222
South Dakota.....	5,787	1,897	3,890	32.8	67.2	1,815	3,631	208	273
Tennessee.....	22,787	4,927	17,860	21.6	78.4	4,336	17,626	239	260
Texas.....	69,161	13,516	55,645	19.5	80.5	12,720	54,522	272	297
Utah.....	7,503	2,527	4,976	33.7	66.3	2,322	4,709	245	332
Vermont.....	2,799	³ 1,190	1,609	42.5	57.5	³ 1,146	1,454	211	271
Virginia.....	26,159	8,456	17,703	32.3	67.7	8,182	17,357	250	270
Washington.....	31,096	8,307	22,789	26.7	73.3	7,709	21,843	309	355
West Virginia.....	13,443	4,027	9,416	30.0	70.0	3,858	9,211	266	290
Wisconsin.....	34,418	7,416	27,001	21.5	78.5	6,688	25,785	263	346
Wyoming.....	3,749	1,139	2,610	30.4	69.6	1,084	2,472	267	315

¹ Subject to sampling variation.
² Excludes payroll for part-time employees; data not available.
³ Nonschool portion is for October 1954.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1956*.

No. 507.—CITY EMPLOYMENT, BY FUNCTION AND BY POPULATION GROUP: 1956
[For October]

FUNCTION	All cities	1,000,000 or more	250,000 to 1,000,000	100,000 to 250,000	25,000 to 100,000	10,000 to 25,000	5,000 to 10,000	Less than 5,000
Number of cities.....	16,778	5	36	65	376	731	1,094	14,461
Population, 1950 (1,000)...	98,106	17,494	17,429	9,479	17,609	11,485	7,582	15,056
EMPLOYEES								
Total.....	1,484,847	363,864	294,226	154,460	346,354	137,540	81,687	210,554
Common city functions.....	1,015,806	190,291	191,806	96,313	166,466	104,749	60,989	196,194
Police.....	207,477	51,817	41,362	10,464	33,613	21,410	12,533	27,373
Fire.....	161,373	24,204	28,878	16,955	29,158	16,432	11,415	34,331
Highways.....	114,442	14,038	16,779	11,093	22,080	16,440	11,903	22,109
Sanitation.....	112,813	26,756	24,358	12,653	20,141	10,917	7,054	10,434
Water supply.....	88,736	12,268	17,193	9,477	14,205	10,733	7,691	17,149
Recreation.....	64,869	13,766	17,305	8,218	13,952	6,341	2,919	2,868
General control.....	179,106	32,274	18,987	9,156	18,215	14,840	12,578	72,056
All other.....	87,492	14,148	26,944	9,297	15,102	7,636	3,896	10,469
Variable city functions.....	469,039	175,513	102,420	58,147	73,890	32,811	11,898	14,360
Education.....	207,727	55,657	47,286	37,152	44,003	15,812	4,599	3,418
Hospitals.....	102,165	41,631	25,425	8,320	14,045	8,269	1,361	2,574
Transit utility.....	52,810	43,690	7,756	292	872	300		
Electric utility.....	46,925	8,219	5,973	4,801	5,715	5,263	4,703	6,261
Health.....	26,969	7,976	7,736	3,795	3,737	1,426	878	1,421
Public welfare.....	18,431	10,254	4,053	1,686	1,766	413	116	143
Housing and redevelop- ment.....	9,582	5,761	891	684	791	281	131	43
Air and water trans- portation.....	7,097	1,425		1,044	1,534	575	126	120
Gas utility.....	3,333		1,027	373	827	642	154	380
MONTHLY PAYROLL (\$1,000)								
Total.....	450,022.9	146,656.6	102,520.1	49,768.8	74,147.7	36,781.1	17,529.9	22,619.6
Common city functions.....	283,961.7	76,702.6	66,459.9	29,374.5	49,925.3	27,723.0	14,429.6	19,345.8
Police.....	68,690.7	20,261.1	15,443.4	6,304.0	10,876.2	6,366.2	3,367.0	5,370.8
Fire.....	45,649.2	10,732.8	11,575.6	6,198.0	10,406.0	4,417.6	1,355.8	961.4
Highways.....	32,653.7	5,986.1	5,734.1	3,222.3	6,285.3	4,448.3	2,994.6	4,033.0
Sanitation.....	33,876.3	10,994.0	7,571.5	3,485.9	5,527.6	2,937.8	1,679.3	1,680.2
Water supply.....	26,477.7	5,140.4	5,970.1	2,827.8	4,529.2	3,028.4	1,674.9	3,107.4
Recreation.....	16,175.0	4,340.5	4,801.7	1,946.9	2,987.8	1,259.3	538.6	300.2
General control.....	37,326.4	12,556.0	7,064.8	3,099.5	5,349.9	3,442.3	1,910.5	2,903.4
All other.....	23,112.7	5,041.7	8,296.7	2,290.6	3,961.3	1,823.1	708.9	990.4
Variable city functions.....	166,061.2	69,953.9	36,060.2	20,394.3	24,222.4	9,058.1	3,099.3	3,273.0
Education.....	84,596.4	28,181.5	18,720.2	14,039.2	16,225.9	5,065.7	1,315.3	1,028.6
Hospitals.....	24,854.1	11,111.9	6,403.7	2,399.6	3,012.6	1,406.9	231.3	378.2
Transit utility.....	21,604.2	17,776.7	3,271.5	134.5	313.8	108.2		
Electric utility.....	14,877.4	3,925.2	2,292.7	1,653.2	2,179.7	1,740.3	1,334.8	1,642.0
Health.....	7,916.6	2,647.1	2,635.6	1,036.0	1,096.2	807.5	92.7	111.5
Public welfare.....	5,789.0	3,468.5	1,336.0	412.1	433.0	93.5	16.3	9.6
Housing and redevelop- ment.....	3,082.7	2,236.6	311.9	190.7	219.6	79.9	34.1	9.9
Air and water trans- portation.....	2,373.4	695.5	542.4	310.2	512.0	87.0	23.3	12.0
Gas utility.....	967.4		330.2	108.8	240.1	149.1	52.0	51.2
AVERAGE MONTHLY EARNINGS, FULL-TIME EMPLOYEES								
Total.....	349	411	368	335	326	299	272	249
Common city functions.....	336	408	357	313	317	299	268	244
Police.....	367	405	380	337	347	332	304	267
Fire.....	381	443	401	366	360	334	294	278
Highways.....	304	433	342	291		278	260	239
Sanitation.....	312	411	311	276	278	273	252	212
Water supply.....	320	418	348	300	322	269	262	246
Recreation.....	289	326	306	257	265	264	264	227
General control.....	345	412	374	345	317	279	238	224
All other.....	324	390	346	263		296	236	222
Variable city functions.....	373	419	366	370	349	296	297	278
Education.....	444	571	429	406	397	345	327	338
Hospitals.....	250	266	253	265	218	187	183	175
Transit utility.....	409	406	422	461	362	376		
Electric utility.....	374	478	369	368	383	336	310	289
Health.....	321	342	345	279	306	273	205	194
Public welfare.....	319	341	330	249		254	230	413
Housing and redevelop- ment.....	325	331	352	287	289	323	272	275
Air and water trans- portation.....	347	412	380	304	341	157	255	250
Gas utility.....	295		327	292	290	278	266	245

No. 507.—CITY EMPLOYMENT, BY FUNCTION AND BY POPULATION GROUP: 1956—Con.

FUNCTION	All cities	1,000,000 or more	250,000 to 1,000,000	100,000 to 250,000	25,000 to 100,000	10,000 to 25,000	5,000 to 10,000	Less than 5,000
EMPLOYMENT (FULL-TIME EQUIVALENT) PER 10,000 POPULATION								
Total	100.1	204.9	163.4	154.7	123.3	107.6	85.3	68.9
Common city functions	88.8	107.9	106.9	98.6	89.9	80.6	71.4	53.0
Police.....	20.1	23.3	23.3	19.7	17.7	16.7	14.6	12.4
Fire.....	12.6	13.9	16.6	17.9	16.9	11.5	6.1	2.3
Highways.....	11.3	7.9	9.6	11.7	12.3	13.9	15.2	11.2
Sanitation.....	11.3	15.4	14.0	13.3	11.3	9.4	8.8	5.3
Water supply.....	8.7	7.1	9.9	9.9	8.0	9.1	9.4	8.4
Recreation.....	5.9	7.7	9.0	8.0	6.6	4.2	2.7	0.9
General control.....	11.5	18.9	10.8	9.5	9.5	10.7	10.6	8.6
All other.....	7.5	7.4	13.7	8.6	7.5	5.3	4.0	3.0
Variable city functions	46.3	97.0	36.5	58.2	39.4	26.6	13.9	7.9
Education.....	19.8	28.4	25.0	36.4	28.1	12.8	5.3	2.0
Hospitals.....	10.4	23.8	14.5	8.5	7.8	6.6	1.7	1.4
Transit utility.....	5.5	25.0	4.6	0.3	0.5	0.2		
Electric utility.....	4.1	4.7	3.4	5.0	3.3	4.5	5.7	3.8
Health.....	2.6	4.4	4.4	3.9	2.0	1.0	0.6	0.4
Public welfare.....	1.9	5.9	2.3	1.7	1.0	0.3	0.1	(1)
Housing and redevelop- ment.....	1.0	3.9	0.5	0.7	0.4	0.2	0.2	(1)
Air and water transporta- tion.....	0.7	0.8	1.3	1.1	0.9	0.5	0.1	(1)
Gas utility.....	0.3		0.6	0.4	0.5	0.5	0.2	0.2

(1) Less than 0.05.

Source: Department of Commerce, Bureau of the Census; annual report, *City Employment in 1956*.

No. 508.—SUMMARY OF FINANCES OF STATE-ADMINISTERED PUBLIC-EMPLOYEE RETIREMENT SYSTEMS: 1944 TO 1955

(In thousands of dollars)

ITEM	RECEIPTS					PAYMENTS				Assets, end of fiscal year
	Total	Em- ployee contri- butions	Government contributions		Earn- ings on invest- ments	Total	Bene- fits ¹	With- draw- als ¹	Other	
			State	Local						
1944.....	195,234	76,357	50,243	26,354	42,290	170,178	48,662	18,857	1,762	1,241,772
1945.....	220,095	89,370	63,658	21,945	45,122	75,282	52,484	20,952	1,856	1,390,249
1946.....	265,718	110,131	71,833	38,469	47,255	90,595	60,034	27,976	2,585	1,607,224
1947.....	317,051	144,806	84,105	38,238	47,900	105,290	70,560	31,579	3,151	1,739,848
1948.....	423,614	182,318	127,099	60,916	53,279	121,360	83,492	33,836	4,032	2,092,571
1949.....	500,975	221,943	142,602	74,335	62,095	141,501	95,017	39,614	6,870	2,436,030
1950.....	608,887	260,494	180,303	97,848	70,242	165,983	109,731	46,307	9,955	2,870,543
1951.....	723,863	310,591	211,362	118,329	83,581	208,519	139,003	61,135	8,381	3,441,004
1952.....	842,634	349,946	263,306	123,830	105,452	256,444	150,965	66,978	9,500	4,012,686
1953.....	917,119	390,304	281,604	116,427	119,364	301,998	186,270	105,316	10,412	4,637,821
1954.....	1,109,053	449,387	352,215	165,923	141,528	394,169	226,099	129,292	8,778	5,370,796
1955.....	1,171,898	493,768	335,169	177,389	165,973	382,509	255,828	117,561	9,120	6,158,600

¹ Unsegregable withdrawal data included with benefit payments.² Includes \$907,000 not distributed according to object of paymentSource: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances*.

Section 16

Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Banks in this country are organized under the laws of both the States and the Federal government. “National” banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to \$10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and since 1897 has tabulated and published summaries of their reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*. *Banking and Monetary Statistics*, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments.

Beginning with June 30, 1947, an all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

General statistics of the Postal Savings Systems are published annually in the *Report of Operations of the Postal Savings System*.

Currency.—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

“Currency in circulation” or “money in circulation” (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with January 31, 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held

Note.—This section presents data for the most recent year or period available on April 15, 1957, when the material was organized and sent to the printer. In some instances, more recent data were added later.

idle—also some currency which, strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers. The Federal Reserve Board derives a monthly figure for “currency outside banks” by subtracting from the Treasury “circulation” figure an amount representing vault cash held by commercial and mutual savings banks, and this figure more nearly approximates true circulation. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury*.

Government credit agencies.—Government corporations and credit agencies, operating under mandates and powers given them by the Congress, make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Some of these agencies were created to meet financial problems precipitated by the depression of the thirties; others are geared to meeting certain broad social problems, particularly in the form of foreign aid and aid to housing.

Foreign loans of Government credit agencies include those of the Export-Import Bank and the International Cooperation Administration. Credit for agricultural purposes is provided by the Rural Electrification Administration; the Commodity Credit Corporation, which makes price support loans on certain farm products; the Farmers Home Administration; and several groups of banks and cooperative credit agencies operating under the supervision of the Farm Credit Administration. (See table 532.) Loans for housing purposes represent largely purchases of insured and guaranteed home mortgages by the Federal National Mortgage Association from private lenders, but also include loans of the Federal Home Loan Banks to member institutions and the loans of the Public Housing Administration to local housing authorities to aid in the construction of low-cost housing. Most of the loans guaranteed or insured by Federal credit agencies reflect activities of the Veterans Administration and the Federal Housing Administration.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Treasury Bulletin*. Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes data on other types of insurance. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit data are published currently in the *Federal Reserve Bulletin*.

SAVINGS AND LIQUID ASSETS

Individuals' savings.—The Securities and Exchange Commission issues detailed estimates of individuals' savings showing the increase in liquid assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. A continuous series starting with 1942 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 546.) Annual estimates back to 1933 appear in *National Income, 1954 Edition*, issued by the Office of Business Economics. The Federal Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 545.) The Board of Governors of the Federal Reserve System also issues annual data covering the distribution

of liquid assets and on several occasions has published data covering positive, negative, and net savings of families, by income groups.

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency, demand deposits, time deposits, shares in savings and loan associations, and U. S. Government securities held by individuals and businesses. This series has been discontinued but annual data are available from 1939 to 1954 in the *Federal Reserve Bulletin*.

SECURITIES MARKETS

New issues and retirement of securities.—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906) and the *Commercial and Financial Chronicle* (since 1919). (See table 566.) The statistics of the *Commercial and Financial Chronicle*, include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net and gross proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. (See tables 564 and 567.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin*. The Commission also publishes data from time to time on cost of flotation of securities registered under the Securities Act of 1933 and privately placed issues.

Trading in securities.—(See tables 555, 557, 559.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission, which ordinarily approximate from five to ten percent of total round-lot sales on the Exchange.

Security price averages.—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided

into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on the Wednesday closing prices of nearly 500 stocks. (See table 561.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups. These indexes are published in the Commission's *Statistical Bulletin*, the Council of Economic Advisers' *Economic Indicators*, and the *Federal Reserve Bulletin*.

INSURANCE

Insurance statistics.—There are a number of sources for statistics on insurance of various classes—life, health, fire, marine, and casualty. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers also gather statistics for various classes of insurance. The regulation of insurance is in the hands of the various States, Territories, and the District of Columbia and these bodies collect a great deal of primary information on insurance. The Federal Government does not collect comprehensive statistics on insurance on a national basis. Basic theories and practice are parallel throughout insurance but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

Types of insurance.—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling into one of these three classes, though the States now permit insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Insurance and Welfare Services.)

Types of insurer.—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance; *savings banks* write life insurance in three States.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series N 172-178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XXVI.—PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1914 TO 1956
[As of end of June 1914 to 1922; end of June and December thereafter. See table 517]

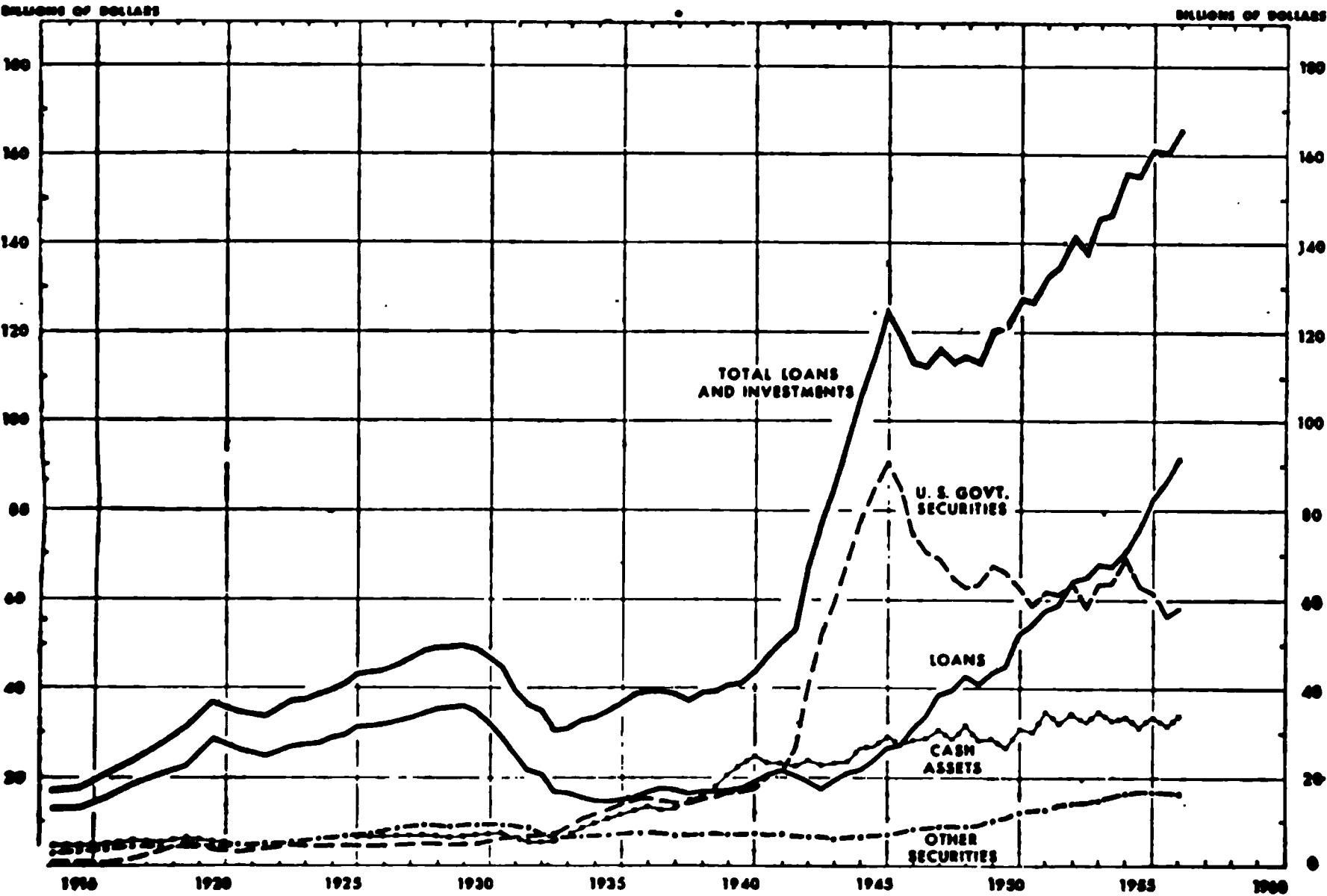
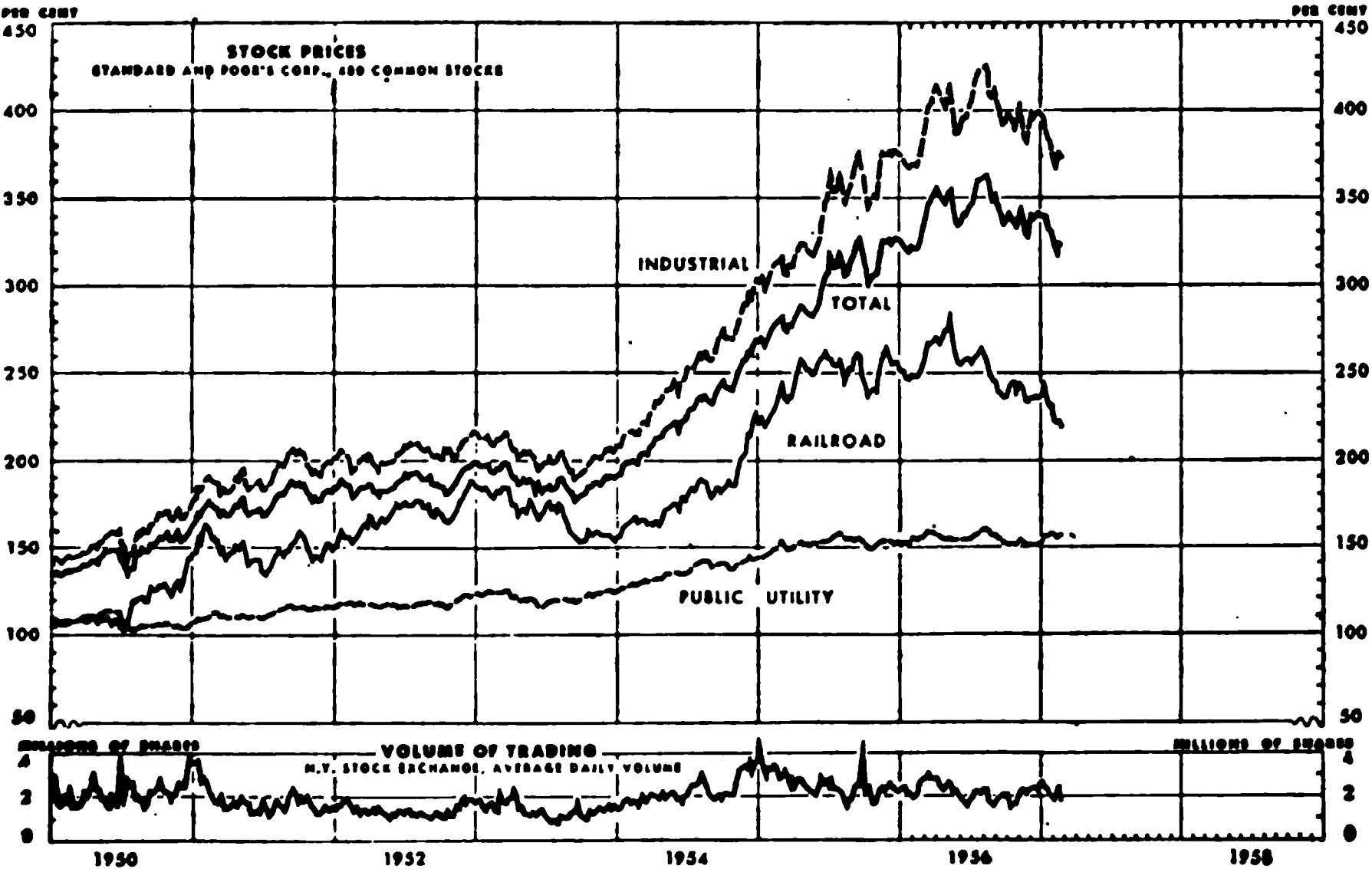


FIG. XXVII.—STOCK PRICES: 1950 TO 1957
1935-39=100. Indexes based on Wednesday figures. See table 561]



Source of figs. XXVI and XXVII: Board of Governors of the Federal Reserve System.

No. 509.—BANKS AND THE MONETARY SYSTEM—CONSOLIDATED CONDITION STATEMENT: 1929 TO 1956

[In millions of dollars. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 29)	1933 (June 30)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1954 (Dec. 31)	1955 (Dec. 31)	1956 (Dec. 31)
Total assets or liabilities, net.....	54,536	48,465	75,171	191,735	199,009	237,626	244,135	259,757
ASSETS								
Gold	4,037	4,031	17,444	20,065	22,706	21,713	21,690	21,949
Treasury currency outstanding	2,019	2,295	2,953	4,339	4,638	4,985	5,008	5,006
Bank credit, total.....	58,642	42,148	54,564	167,381	171,657	210,968	217,437	223,742
Loans, net	41,062	21,957	22,187	30,387	60,368	86,730	100,031	110,120
U. S. Government obligations, total.....	5,741	10,328	23,105	128,417	98,560	104,819	96,736	93,151
Commercial and savings banks	5,499	8,199	19,417	101,288	72,894	77,728	70,652	66,523
Federal Reserve Banks.....	216	1,998	2,484	24,262	20,778	24,932	24,785	24,915
Other	26	131	1,204	2,867	2,888	2,159	1,890	1,723
Other securities.....	11,819	9,863	9,302	8,577	14,741	20,439	20,670	20,461
LIABILITIES AND CAPITAL								
Capital and miscellaneous accounts, net ..	8,922	6,436	6,812	10,979	14,624	18,806	19,193	20,246
Deposits and currency, total	55,778	42,029	68,360	180,806	184,384	218,822	224,943	230,510
Foreign bank deposits, net	365	50	1,217	2,141	3,518	3,329	3,167	3,306
U. S. Government balances.....								
Treasury cash holdings.....	204	264	2,409	2,287	1,298	796	767	775
At commercial and savings banks	381	852	848	24,808	2,969	4,510	4,038	4,038
At Federal Reserve Banks.....	26	35	634	977	668	663	394	441
Deposits adjusted and currency	54,790	40,829	63,254	150,793	176,916	209,694	216,577	221,960
Demand deposits ¹	22,540	14,411	29,793	75,851	92,272	106,570	109,914	111,391
Time deposits ²	28,611	21,658	27,059	48,452	59,247	75,282	78,378	82,224
Commercial banks	19,567	10,849	15,238	30,135	36,314	46,844	48,359	50,577
Mutual savings banks ³	8,905	9,621	10,523	15,385	20,009	26,302	29,129	30,000
Postal Savings System	149	1,186	1,278	2,932	2,923	2,136	1,890	1,947
Currency outside banks.....	3,639	4,761	6,401	26,490	25,398	27,852	28,285	28,335

¹ Deposits other than interbank and U. S. Government, less cash items reported in process of collection.

² Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.

³ Prior to 1947, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 510.—MONEY STOCK AND MONEY IN CIRCULATION: 1900 TO 1956

[In thousands of dollars, except per capita. For explanation of revisions for earlier years, see annual reports of Secretary of Treasury 1922, p. 433, and 1928, pp. 70-71. Per capita figures based on Bureau of the Census estimated population as of July 1 or Dec. 31. See also *Historical Statistics*, series N 148-151]

DATE	Stock of money in United States ¹	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY	
		Total	In trust against gold and silver certificates ²	Gold reserve against United States notes ³	Held for Federal Reserve Banks and agents ³	All other money	Held by Federal Reserve Banks and agents	In circulation Amount Per capita
June 30:								
1900.....	2,366,220	969,492	684,503	150,000	.....	134,990	.....	2,081,231 27.38
1910.....	3,466,856	1,603,186	1,285,014	150,000	.....	168,172	.....	3,148,684 34.97
1920.....	6,158,496	2,379,654	704,638	162,979	1,184,276	337,771	1,015,881	5,467,589 51.36
1930.....	8,306,664	4,021,937	1,978,448	156,039	1,798,239	91,211	1,741,087	4,521,988 36.74
1940.....	26,457,960	21,838,936	19,651,067	156,039	14,938,896	2,029,829	3,485,696	7,847,501 59.46
1945.....	48,009,400	22,202,115	19,923,738	156,039	18,839,072	2,122,338	3,745,512	20,746,436 191.61
1950.....	62,440,353	26,646,409	25,348,626	156,039	20,166,574	1,141,744	3,819,755	27,156,290 179.03
1952.....	53,853,745	25,810,840	24,528,270	156,039	19,327,733	1,126,530	4,217,518	29,025,925 184.98
1953.....	54,015,346	24,960,950	23,702,046	156,039	18,470,786	1,102,895	4,160,765	30,124,962 188.72
1954.....	53,429,405	24,480,870	23,669,625	156,039	18,422,952	655,205	4,273,259	29,921,949 184.24
Dec. 31:								
1954.....	54,044,088	24,279,085	23,463,409	156,039	18,216,853	639,637	4,522,874	30,508,584 186.10
1955.....	54,687,693	24,239,010	23,462,043	156,039	18,193,639	610,928	4,569,194	31,157,893 186.88
1956.....	55,548,061	24,489,246	23,714,409	156,039	18,453,789	618,797	4,529,219	31,790,216 187.38

¹ Beginning 1870, excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1934, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

² Both items include reserve against Treasury notes of 1890.

³ 1934 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

Source: Treasury Department; *Annual Report of the Secretary: Circulation Statement of United States Money*, published monthly.

No. 511.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND: 1930 TO 1956

(In thousands of dollars. As of June 30. See also *Historical Statistics*, series N 148, 151-165)

KIND	1930	1940	1945	1950	1954	1955	1956
Money stock ¹	8,396,544	26,457,968	48,069,406	52,446,353	55,429,405	53,398,618	54,008,742
Gold coin and bullion ²	4,534,866	19,963,091	20,212,973	24,230,720	21,927,003	21,677,575	21,799,145
Silver bullion		1,353,102	1,520,295	2,022,835	2,157,502	2,167,429	2,202,297
Silver dollars	539,960	547,078	493,943	492,583	491,021	490,347	488,650
Subsidiary silver	310,973	402,261	825,798	1,001,574	1,275,606	1,296,140	1,317,443
United States notes	346,681	346,681	346,681	346,681	346,681	346,681	346,681
Minor coin	126,001	173,909	303,539	379,463	434,675	449,625	463,452
Federal Reserve notes	1,746,501	8,481,778	23,650,975	23,602,680	26,543,177	26,629,030	27,177,987
National Reserve Bank notes	3,200	22,809	533,979	277,202	183,005	164,412	148,471
National bank notes	608,317	167,190	121,215	87,615	70,616	67,379	64,613
Money in circulation ³	4,521,968	7,547,591	26,746,438	27,156,290	29,921,949	30,229,323	30,715,109
Gold coin ⁴	347,236						
Gold certificates	994,841	66,793	52,084	40,772	35,461	34,460	33,463
Silver dollars	38,629	46,020	123,178	170,185	211,583	223,047	236,837
Silver certificates	386,915	1,581,662	1,650,889	2,177,251	2,135,016	2,169,726	2,148,369
Treasury notes of 1890	1,200	1,163	1,150	1,145	1,142	1,142	1,142
Subsidiary silver	281,231	384,187	798,283	964,709	1,164,912	1,202,209	1,258,556
Minor coin	117,436	169,977	291,946	340,886	418,754	432,512	453,044
United States notes	288,399	247,887	322,547	320,781	320,224	319,064	317,643
Federal Reserve notes	1,402,066	5,183,284	22,667,459	22,760,288	25,364,990	25,617,775	26,056,247
National Reserve Bank notes	3,206	22,373	527,401	273,769	190,277	162,573	146,629
National bank notes	650,779	165,155	120,012	86,488	70,005	66,810	64,239

¹ Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

² By proclamation of the President dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 $\frac{1}{4}$ grains of gold, 0.9 fine. Hence, value of gold based on \$35 per fine ounce beginning June 1934, theretofore, based on \$20.67 per fine ounce.

³ Includes paper currency held outside continental United States.

⁴ Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin (\$267,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source: Treasury Department; *Annual Report of the Secretary*; *Circulation Statement of United States Money*, published monthly.

No. 512.—DEMAND DEPOSIT ACCOUNTS—BANK DEBITS AND DEPOSIT TURNOVER: 1944 TO 1956

[Data partly estimated for 1945 to 1952 and comprise only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. Excludes debits to U. S. Government deposit accounts, debits to time deposit accounts, and payments of certified and officers' checks, payments in settlement of clearing house balances, charges to expense and miscellaneous accounts, corrections, and similar charges, and debits to the accounts of banks, that is, to interbank accounts. Comparable data not available prior to 1943. For series including time deposits and U. S. Government accounts, see also *Historical Statistics*, series N 76-85]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS (\$1,000,000)				ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS		
	Total, all reporting centers	New York City	6 other centers ¹	338 other centers ²	New York City	6 other centers ¹	338 other centers ²
1944	848,561	327,490	194,751	326,320	22.3	18.3	14.6
1945	924,464	362,710	200,202	361,552	24.1	17.5	13.5
1946	1,017,044	400,700	218,477	396,867	25.1	18.3	14.1
1947	1,103,730	398,464	240,739	464,527	23.8	19.7	15.6
1948	1,227,476	443,218	270,912	513,346	20.9	21.6	16.6
1949	1,206,293	446,224	262,807	497,262	27.9	20.9	15.9
1950	1,340,112	509,340	298,564	532,208	31.1	22.6	17.2
1951	1,542,554	544,367	336,885	661,302	31.9	24.0	18.4
1952	1,642,843	597,815	349,901	695,127	34.4	24.1	18.4
1953	1,739,019	632,801	365,831	740,387	36.7	25.6	18.9
1954	1,887,360	738,925	390,066	758,375	42.3	28.8	19.2
1955	2,043,548	766,890	431,651	845,007	42.7	27.3	20.4
1956	2,200,643	815,856	462,850	921,937	45.8	28.8	21.8

¹ Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

² 337 centers, beginning April 1955.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 513.—ALL ACTIVE BANKS—ASSETS AND LIABILITIES: 1950 TO 1955

[Money figures in millions of dollars. As of December 31. Includes data for U. S. possessions]

ITEM	1950	1951	1952	1953	1954	1955
Number of banks.....	14,666	14,636	14,596	14,538	14,388	14,265
Assets, total.....	192,241	203,863	214,831	221,133	232,685	243,105
Loans and discounts, total.....	60,711	68,001	75,929	80,920	86,058	100,575
Real estate loans.....	21,926	24,648	27,245	29,793	33,580	38,461
On farm land (including improvements).....	1,013	1,051	1,130	1,135	1,215	1,355
On residential properties (other than farm).....	17,485	19,865	22,064	24,259	27,363	31,455
On other properties.....	3,428	3,732	4,052	4,400	5,003	5,650
Commercial and industrial loans (including open-market paper).....	22,068	26,040	28,041	27,368	27,060	33,456
Loans to farmers.....	2,927	3,430	3,947	4,989	5,227	4,495
Loans to brokers and dealers in securities.....	1,802	1,581	2,060	2,362	2,929	3,263
Loans to banks.....	90	150	158	162	240	575
Other loans to individuals.....	10,243	10,597	12,836	14,633	14,942	17,403
All other loans, including overdrafts.....	2,584	2,554	2,719	2,755	3,346	4,406
Less valuation reserves.....	987	997	1,077	1,142	1,266	1,484
Securities, total.....	88,005	87,586	90,460	91,325	98,524	91,064
U. S. Government obligations, direct and guaranteed.....	73,188	71,595	73,011	72,873	78,004	70,310
Obligations of States and political subdivisions.....	8,249	9,393	10,564	11,283	13,244	13,396
Other bonds, notes, and debentures.....	6,011	5,989	6,146	6,322	6,266	6,234
Corporate stocks, including stocks of Federal Reserve banks.....	557	609	739	847	1,010	1,124
Currency and coin.....	2,343	2,891	2,939	2,691	2,657	2,873
Balances with other banks, including reserve balances and cash items in process of collection.....	38,893	42,826	42,825	43,301	42,097	45,106
Bank premises owned, furniture and fixtures.....	1,241	1,331	1,442	1,557	1,706	1,898
Real estate owned other than bank premises.....	33	37	41	48	36	47
Investments and other assets indirectly representing bank premises or other real estate.....	103	105	101	95	104	124
Customers' liability on acceptances outstanding.....	235	349	341	392	597	441
Other assets.....	677	737	753	804	905	977
Liabilities, total.....	178,325	189,157	199,377	204,923	215,321	224,895
Deposits, total.....	176,120	186,604	196,431	201,978	212,030	221,392
Deposits of individuals, partnerships, and corporations:						
Demand.....	91,314	97,006	100,141	100,417	103,859	109,435
Per capita.....	585.18	610.96	620.40	611.74	622.15	644.38
Time.....	55,203	57,472	61,909	66,346	71,031	74,444
Per capita.....	353.77	361.97	383.54	404.17	425.50	438.35
U. S. Government and postal savings deposits.....	3,069	3,728	5,381	4,572	4,633	4,161
Deposits of States and political subdivisions.....	9,546	10,102	10,687	11,649	12,463	12,768
Deposits of banks.....	14,050	15,104	15,336	15,974	16,826	16,661
Other deposits (certified and cashiers' checks, etc.).....	2,938	3,192	2,977	3,020	3,218	3,923
Bills payable, rediscounts, and other liabilities for borrowed money.....	95	44	196	67	33	174
Acceptances executed by or for account of reporting banks and outstanding.....	270	378	363	419	628	472
Other liabilities.....	1,840	2,131	2,387	2,459	2,630	2,857
Capital accounts, total.....	13,916	14,706	15,454	16,210	17,364	18,210
Capital notes and debentures.....	47	40	47	43	46	51
Preferred stock.....	62	51	33	31	24	20
Common stock.....	3,561	3,749	3,937	4,100	4,358	4,636
Surplus.....	6,854	7,262	7,776	8,194	8,895	9,327
Undivided profits.....	2,809	3,027	3,066	3,241	3,400	3,541
Reserves and retirement account for preferred stock and capital notes and debentures.....	583	577	595	601	641	635
Percent of total assets:						
Cash and balances with other banks.....	21.5	22.4	21.3	20.8	19.2	19.7
U. S. Government obligations, direct and guaranteed.....	38.1	35.1	34.0	33.0	33.5	28.9
Other securities.....	7.7	7.9	8.1	8.3	8.8	8.6
Loans and discounts.....	31.6	33.4	35.3	36.6	37.0	41.4
Other assets.....	1.2	1.3	1.2	1.3	1.4	1.4
Total capital accounts.....	7.2	7.2	7.2	7.3	7.5	7.5

Source: Treasury Department, Comptroller of the Currency; *Annual Reports* and records.

No. 514.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1955

[Money figures in millions of dollars. As of June 30 to 1940; Dec. 31, thereafter. Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1936, those in Virgin Islands and with 1938, those in Canal Zone, Guam (except 1942-44), and American Samoa. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1885. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1887; statistics for private banks, except for 1935, cover only banks under State supervision and those voluntarily reporting; for 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933. See also *Historical Statistics*, series N 19-34, and N 43-48]

CLASS OF BANK AND YEAR	Number of banks	Total assets or liabilities ¹	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts including overdrafts ²	U. S. Govt and other securities ³	Cash and balances with other banks ⁴	Capital stock ⁵	Surplus, undivided profits, and reserve ⁶	Circulation ⁷	Total deposits ¹
All banks:									
1834.....	506	418.9	324.1	6.1	76.1	300.0			102.3
1840.....	901	657.8	462.9	42.4	98.7	* 358.4		107.0	119.9
1860.....	1,562	999.9	691.9	70.3	195.7	* 421.9		207.1	309.7
1880.....	3,385	3,398.9	1,662.3	904.2	866.8	565.2	260.3	318.4	2,222.1
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,258.0	1,024.7	882.3	285.3	8,513.0
1910.....	23,086	22,456.2	12,621.9	4,687.8	4,437.3	1,879.9	1,955.6	675.6	17,594.2
1915.....	27,062	27,904.1	15,758.7	5,840.1	5,066.3	2,182.8	2,372.7	722.7	22,031.7
1920.....	30,139	52,828.2	30,650.1	11,252.0	8,367.4	2,702.6	2,251.3	688.2	41,725.2
1925.....	28,841	61,898.1	33,063.5	15,374.9	9,906.8	3,169.7	4,180.8	648.5	51,905.1
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	652.3	59,847.2
1935.....	16,053	90,386.9	20,419.3	24,217.2	12,397.5	3,006.4	4,230.3	222.1	51,566.1
1940.....	15,017	80,213.6	22,657.7	29,074.9	25,683.9	3,091.8	5,233.3		71,183.6
1945.....	14,598	178,251.1	30,466.9	110,515.7	35,814.8	3,187.4	7,424.2		166,530.1
1949.....	14,765	180,043.1	49,828.2	91,438.2	30,675.6	3,548.7	9,616.9		185,244.9
1950.....	14,666	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6		176,120.2
1951.....	14,636	203,862.6	68,001.0	87,586.3	43,716.6	3,840.0	10,866.3		186,603.7
1952.....	14,596	214,830.0	75,928.6	90,459.9	45,763.9	4,010.8	11,437.2		196,431.4
1953.....	14,538	221,132.8	80,920.2	91,325.1	45,991.6	4,173.7	12,035.7		201,978.3
1954.....	14,388	232,681.8	86,059.3	96,523.8	44,754.2	4,438.2	12,936.1		212,030.3
1955.....	14,265	243,105.0	100,575.2	91,063.7	47,979.1	4,707.0	13,503.3		221,391.6
National banks:									
1865.....	1,294	1,126.5	362.4	* 394.0	343.9	325.8	54.5	131.5	* 614.2
1880.....	2,078	2,085.5	994.7	451.5	517.5	455.9	168.5	318.1	1,085.1
1900.....	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	265.3	3,621.5
1910.....	7,146	9,896.6	5,455.9	1,676.3	2,649.9	969.6	861.4	675.6	7,267.0
1915.....	7,605	11,796.7	6,665.1	2,026.5	2,997.0	1,068.5	1,036.8	722.7	8,621.2
1920.....	8,030	23,276.3	13,502.1	4,050.9	4,493.4	1,224.2	1,397.9	688.2	17,166.6
1925.....	8,072	24,263.7	12,590.2	5,705.2	4,791.9	1,309.4	1,000.6	648.5	19,921.8
1930.....	7,252	28,872.4	14,897.2	6,898.2	5,415.3	1,744.0	2,232.2	652.3	23,269.9
1935.....	5,431	26,056.6	7,368.7	10,716.4	6,868.2	1,809.5	1,276.9	222.1	22,518.2
1940.....	5,170	36,885.1	9,179.2	12,905.3	13,877.1	1,534.6	1,941.8		33,074.4
1945.....	5,023	90,535.8	13,948.0	55,611.6	20,178.8	1,658.8	2,996.9		83,242.9
1949.....	4,961	90,239.2	23,928.3	44,207.6	21,045.0	1,916.3	4,018.0		83,344.3
1950.....	4,965	97,240.1	29,277.5	43,022.6	23,813.4	2,001.7	4,327.3		89,529.6
1951.....	4,946	102,738.6	32,423.9	43,043.6	20,612.2	2,105.3	4,564.8		94,431.6
1952.....	4,916	108,132.7	36,119.7	44,292.3	26,399.4	2,224.9	4,834.4		99,257.6
1953.....	4,864	110,116.7	37,944.1	44,210.2	26,845.5	2,201.8	5,107.8		100,947.2
1954.....	4,796	116,150.6	39,827.7	48,932.3	25,721.9	2,485.6	5,618.4		106,145.5
1955.....	4,700	113,750.3	43,559.7	42,857.3	25,763.4	2,472.6	5,463.3		104,218.0
State (commercial) banks:¹¹									
1840.....	901	657.7	462.9	42.4	98.7	* 358.4		107.0	119.9
1860.....	1,562	999.9	691.9	70.3	195.7	* 421.9		207.1	309.7
1880.....	3,385	3,398.9	1,662.3	904.2	866.8	565.2	260.3		2,222.1
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,258.0	1,024.7	882.3		8,513.0
1910.....	23,086	22,456.2	12,621.9	4,687.8	4,437.3	1,879.9	1,955.6		17,594.2
1915.....	27,062	27,904.1	15,758.7	5,840.1	5,066.3	2,182.8	2,372.7		22,031.7
1920.....	30,139	52,828.2	30,650.1	11,252.0	8,367.4	2,702.6	2,251.3		41,725.2
1925.....	28,841	61,898.1	33,063.5	15,374.9	9,906.8	3,169.7	4,180.8		51,905.1
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1		59,847.2
1935.....	16,053	90,386.9	20,419.3	24,217.2	12,397.5	3,006.4	4,230.3		51,566.1
1940.....	15,017	80,213.6	22,657.7	29,074.9	25,683.9	3,091.8	5,233.3		71,183.6
1945.....	14,598	178,251.1	30,466.9	110,515.7	35,814.8	3,187.4	7,424.2		166,530.1
1949.....	14,765	180,043.1	49,828.2	91,438.2	30,675.6	3,548.7	9,616.9		185,244.9
1950.....	14,666	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6		176,120.2
1951.....	14,636	203,862.6	68,001.0	87,586.3	43,716.6	3,840.0	10,866.3		186,603.7
1952.....	14,596	214,830.0	75,928.6	90,459.9	45,763.9	4,010.8	11,437.2		196,431.4
1953.....	14,538	221,132.8	80,920.2	91,325.1	45,991.6	4,173.7	12,035.7		201,978.3
1954.....	14,388	232,681.8	86,059.3	96,523.8	44,754.2	4,438.2	12,936.1		212,030.3
1955.....	14,265	243,105.0	100,575.2	91,063.7	47,979.1	4,707.0	13,503.3		221,391.6

See footnotes at end of table.

No. 514.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1955—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND YEAR	Num- ber of banks	Total assets or lia- bilities ¹	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and dis- counts includ- ing over- drafts ²	U. S. Govt. and other securi- ties ³	Cash and balances with other banks ⁴	Capital stock ⁵	Surplus, undiv- ided profits, and reserve ⁶	Circu- lation ⁷	Total depos- its ¹
State (commercial) banks ¹¹ —Continued									
1949.....	9,101	67,915.9	19,227.4	33,211.9	14,672.6	1,622.1	3,455.2	-----	62,267.5
1950.....	9,081	72,215.6	23,178.5	31,611.2	16,526.0	1,658.0	3,651.7	-----	66,221.8
1951.....	9,075	77,305.6	25,616.1	31,981.5	18,723.8	1,729.6	3,869.4	-----	70,932.2
1952.....	9,066	81,090.3	28,356.3	33,353.5	18,352.9	1,786.6	4,096.7	-----	74,232.1
1953.....	9,066	83,515.5	29,959.0	34,061.9	18,370.8	1,866.4	4,343.9	-----	76,317.4
1954.....	8,992	86,880.6	31,131.7	36,547.8	17,922.5	1,936.8	4,599.0	-----	79,209.2
1955.....	8,963	97,704.5	39,443.2	35,611.4	21,163.0	2,228.7	5,201.7	-----	88,676.2
Mutual savings banks:									
1875.....	674	896.2	532.5	295.7	41.2	-----	45.6	-----	849.6
1890.....	629	881.7	385.4	390.8	39.1	-----	56.0	-----	819.1
1900.....	662	2,336.5	1,001.6	1,128.1	114.0	-----	195.5	-----	2,134.7
1910.....	638	3,652.4	1,727.2	1,676.1	160.7	-----	289.3	-----	3,360.6
1915.....	630	4,319.4	2,170.0	1,869.9	206.3	-----	360.0	-----	3,951.1
1920.....	620	5,619.0	2,591.5	2,716.3	226.7	-----	422.5	-----	5,187.1
1925.....	611	7,913.0	4,183.1	3,351.2	243.3	-----	749.7	-----	7,151.8
1930.....	606	10,295.3	5,896.0	3,872.4	296.8	-----	1,068.7	-----	9,215.9
1935.....	571	11,172.5	5,342.5	4,511.4	522.8	¹² 25.6	1,199.1	-----	9,919.8
1940.....	551	11,952.2	4,926.5	5,261.5	979.4	8.0	1,288.1	-----	10,631.4
1945.....	534	16,967.1	4,271.8	11,905.4	607.8	4.9	1,584.9	-----	15,354.5
1949.....	531	21,492.9	6,578.1	13,822.2	872.6	5.3	2,116.5	-----	19,293.4
1950.....	529	22,384.9	8,136.8	13,209.4	796.9	5.4	2,241.8	-----	20,031.3
1951.....	529	23,438.8	9,861.7	12,397.6	886.2	-----	2,406.9	-----	20,915.3
1952.....	529	25,233.4	11,349.2	12,653.7	918.1	-----	2,479.3	-----	22,621.2
1953.....	528	27,130.0	12,925.2	12,885.0	982.8	-----	2,559.1	-----	24,397.9
1954.....	528	29,276.3	14,997.6	12,871.0	1,026.0	-----	2,693.7	-----	26,359.0
1955.....	528	31,274.1	17,456.7	12,442.0	965.4	-----	2,812.1	-----	28,186.7
Private banks:									
1890.....	1,358	165.2	108.4	8.0	36.2	41.4	14.4	-----	105.4
1900.....	969	126.8	78.4	5.8	34.7	19.4	5.6	-----	97.7
1910.....	934	160.0	108.4	10.4	31.5	18.9	9.7	-----	126.4
1915.....	1,036	177.7	115.0	15.3	32.0	20.5	12.5	-----	135.7
1920.....	799	212.6	128.9	32.2	37.4	13.3	16.5	-----	171.8
1925.....	523	155.2	80.5	35.2	27.3	10.8	10.4	-----	127.5
1930.....	361	114.6	65.5	21.7	15.0	8.6	8.7	-----	81.0
1935.....	243	716.8	121.2	399.4	91.5	69.1	89.1	-----	511.5
1940.....	57	182.4	48.4	76.5	45.4	8.9	15.8	-----	145.5
1945.....	38	273.0	62.4	144.1	55.5	5.9	16.7	-----	238.1
1949.....	92	395.1	94.4	194.4	85.6	5.0	27.1	-----	338.9
1950.....	91	400.1	118.4	161.6	99.4	5.1	24.8	-----	337.4
1951.....	86	379.6	99.4	163.5	94.5	5.0	25.1	-----	324.6
1952.....	85	374.1	103.7	160.4	93.5	5.3	26.8	-----	320.2
1953.....	80	370.6	91.8	168.0	92.5	5.5	24.9	-----	315.8
1954.....	72	377.2	101.3	172.8	83.8	5.6	26.0	-----	316.3
1955.....	74	376.1	115.6	153.1	87.3	5.6	26.2	-----	310.6

¹ Reciprocal interbank demand balances with banks in U. S. are reported net, beginning 1942.
² Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.
³ Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1929. Not reported separately for prior years.
⁴ Includes lawful reserve and exchanges for clearing house. Beginning 1936, excludes cash items not in process of collection.
⁵ Beginning 1934, includes capital notes and debentures in banks other than national.
⁶ Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1929. Beginning 1951, includes book value of capital notes and debentures.
⁷ Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.
⁸ Capital only.
⁹ U. S. Government securities only.
¹⁰ Includes State bank circulation outstanding.
¹¹ Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.
¹² Figures given under capital for 1935 include capital stock of one stock savings bank (see headnote).

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 515.—ALL ACTIVE BANKS—SUMMARY OF ASSETS AND LIABILITIES, BY STATES AND OTHER AREAS: 1955

(Money figures in millions of dollars. As of December 31)

REGION, STATE, OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts, including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks ¹	Capital, surplus, undivided profits and reserves ²	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	14,265	243,105.6	100,575.2	91,063.7	47,979.1	18,216.3	221,391.6	142,563.9	78,827.7
Continental U. S.	14,223	242,002.9	100,054.9	90,739.5	47,862.0	18,112.1	220,435.6	142,064.8	78,438.8
New England States	523	18,667.2	8,871.3	7,514.1	2,344.2	1,708.0	16,744.4	7,126.7	9,617.7
Maine	91	948.4	392.4	456.9	127.4	98.8	883.0	334.7	548.3
New Hampshire	110	945.0	404.7	344.2	98.0	90.3	746.8	219.9	526.9
Vermont	69	464.4	256.2	148.7	54.0	42.8	418.1	128.8	289.3
Massachusetts	346	10,572.6	5,013.3	4,079.0	1,357.3	990.8	9,450.1	4,230.1	5,220.0
Rhode Island	18	1,345.1	637.8	532.5	157.0	106.4	1,224.5	539.9	684.6
Connecticut	169	4,441.4	1,894.8	1,952.8	540.6	379.4	4,021.9	1,673.3	2,348.6
Eastern States	1,992	89,808.8	41,362.8	39,733.7	16,131.6	7,604.1	80,527.5	47,213.0	33,314.4
New York	634	61,842.8	30,154.3	19,111.3	11,251.7	5,124.3	55,058.1	31,739.9	23,318.2
New Jersey	320	7,436.3	2,917.2	3,299.7	1,112.1	522.0	6,849.6	3,543.6	3,306.0
Pennsylvania	823	13,611.6	6,887.8	6,153.1	2,843.4	1,459.2	13,945.0	8,790.8	5,154.2
Delaware	32	813.8	319.5	384.9	101.3	81.0	727.8	500.8	227.0
Maryland	160	2,809.3	1,014.5	1,261.2	479.3	216.0	2,570.6	1,543.2	1,027.4
District of Columbia	17	1,493.2	579.7	543.3	343.6	101.6	1,376.4	1,054.8	321.5
Southern States	3,328	36,533.6	13,442.7	12,871.6	9,676.3	2,847.4	33,684.9	27,062.7	6,552.2
Virginia	319	2,904.2	1,181.3	1,078.8	620.2	215.3	2,661.0	1,741.4	919.7
West Virginia	191	1,215.3	393.5	542.9	264.3	113.2	1,091.4	785.9	305.4
North Carolina	220	2,668.1	1,030.3	996.3	626.1	192.3	2,446.0	1,895.5	550.5
South Carolina	149	926.9	305.5	393.3	228.0	67.0	853.1	735.0	118.1
Georgia	395	2,556.6	1,067.6	784.3	667.2	191.1	2,332.6	1,585.9	446.6
Florida	239	3,550.4	1,118.5	1,476.4	899.2	220.8	3,294.5	2,605.4	689.1
Alabama	237	1,827.6	634.7	718.6	452.6	132.3	1,681.6	1,338.7	342.8
Mississippi	197	1,068.4	375.2	441.5	299.7	76.0	1,017.0	841.5	175.5
Louisiana	175	2,707.9	846.8	1,139.8	745.6	158.7	2,572.0	2,174.4	397.6
Texas	931	10,809.8	4,195.1	3,135.0	3,272.1	727.8	9,996.3	8,395.9	1,600.4
Arkansas	263	1,144.6	395.5	429.9	299.1	85.9	1,044.7	874.8	169.9
Kentucky	367	2,187.8	779.8	822.8	368.1	165.5	2,006.8	1,671.6	335.2
Tennessee	209	2,966.1	1,140.8	922.8	764.2	200.8	2,638.0	1,941.7	696.2
Middle Western States	4,948	57,631.3	26,518.4	24,611.8	11,959.4	3,852.8	53,297.7	36,751.7	16,546.0
Ohio	626	11,029.8	4,090.1	4,615.2	2,190.0	725.6	10,200.4	6,529.8	3,670.6
Indiana	477	4,531.0	1,431.7	2,099.5	934.7	284.7	4,211.7	3,000.7	1,211.1
Illinois	919	10,820.7	3,594.4	7,474.0	3,632.1	1,132.3	15,549.9	11,432.8	4,117.1
Michigan	420	8,411.2	2,926.9	3,765.5	1,621.2	502.8	7,808.1	4,729.5	3,078.5
Wisconsin	537	4,619.1	1,437.2	1,813.0	728.4	271.8	3,729.8	2,281.9	1,447.9
Minnesota	661	4,039.4	1,652.2	1,590.0	798.9	296.8	3,704.5	2,370.6	1,333.9
Iowa	665	2,917.1	1,150.1	1,185.9	561.0	227.7	2,682.3	1,962.2	720.1
Missouri	603	5,871.9	2,235.9	2,098.8	1,451.0	411.1	5,411.0	4,444.2	966.8
Western States	2,112	10,981.4	3,790.9	4,483.1	2,608.0	778.0	10,123.5	8,322.3	1,801.1
North Dakota	154	671.0	215.7	355.7	94.1	51.3	615.3	423.7	191.6
South Dakota	171	634.0	229.9	292.0	110.4	45.3	569.2	440.5	128.7
Nebraska	420	1,639.8	567.5	683.1	376.4	123.9	1,499.1	1,336.0	163.1
Kansas	691	2,195.5	722.8	933.9	503.9	159.0	2,028.3	1,727.6	300.7
Montana	113	747.2	265.5	320.3	153.1	39.4	701.7	564.6	137.1
Wyoming	54	339.2	108.5	157.8	89.6	24.1	333.3	253.3	80.0
Colorado	164	1,732.5	669.3	633.7	415.5	119.0	1,508.5	1,213.1	295.4
New Mexico	51	538.8	190.9	304.4	156.6	29.1	429.9	414.7	115.2
Oklahoma	383	2,439.4	820.9	984.1	708.5	194.0	2,231.1	1,948.8	282.3
Pacific States	410	28,390.7	12,368.7	10,484.2	5,062.6	1,724.9	26,167.7	15,510.4	10,657.3
Washington	107	2,942.8	1,306.5	1,021.2	575.3	197.6	2,715.4	1,718.9	996.5
Oregon	50	2,020.8	834.6	825.0	329.8	138.1	1,855.7	1,151.4	704.3
California	149	20,829.2	9,140.4	7,662.7	3,689.3	1,227.8	19,129.1	10,944.0	8,184.1
Idaho	36	577.7	241.0	230.6	99.5	32.6	542.5	374.9	167.7
Utah	51	841.2	335.3	323.3	191.8	52.4	821.0	556.9	264.1
Nevada	6	313.4	120.9	137.1	42.4	19.0	290.6	196.6	94.0
Arizona	11	825.5	370.1	284.1	147.5	57.3	754.4	567.6	186.8
Other areas	42	1,102.1	520.3	343.2	177.1	98.2	966.0	567.1	398.9
Alaska	13	160.8	45.9	82.4	29.8	8.7	151.5	94.7	56.8
Canal Zone (Panama)	(1)	20.9	1.1	1.7	4.8	-	20.9	19.1	1.8
Guam	(1)	24.0	8.4	-	1.4	-	23.5	13.8	9.7
Hawaii	10	430.8	208.6	146.3	83.5	40.1	405.7	224.1	181.6
Puerto Rico ³	10	430.2	253.2	193.0	53.3	48.4	340.1	200.0	140.1
American Samoa	1	1.6	1.1	1.0	6	2	1.4	1.0	4
Virgin Islands	3	13.8	4.9	6.8	1.9	9	12.8	4.4	8.4

¹ Includes reserve balances and cash items in process of collection.

² Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.

³ 2 branches of a national bank and 2 branches of a State member bank in New York. ⁴ Branch of a national bank in California. ⁵ Includes data for branches of a national bank and a State member bank in New York.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 516.—ALL BANKS IN CONTINENTAL UNITED STATES—PRINCIPAL ASSETS AND LIABILITIES, AND NUMBER OF BANKS: 1930 TO 1956

[Money figures in millions of dollars. As of December 31, except as indicated. In general, data cover national banks, State commercial banks, trust companies, mutual and stock savings banks, and such private, Morris Plan, and industrial banks for which data are available. Beginning June 30, 1954, data include one member bank in Alaska. For member bank data, see table 518; for figures on all active banks including those in Territories and possessions, see table 514]

ITEM	1930	1935	1940	1945	1950	1954	1955		1956	
							June 30	Dec. 31	June 30	Dec. 31
Loans and investments, total.....	56,602	45,779	54,177	140,227	148,021	183,784	184,253	190,780	191,074	197,063
Loans.....	38,052	20,356	23,756	30,362	60,386	85,617	91,355	100,057	105,525	110,079
Investments, total.....	18,550	25,424	30,422	109,865	87,635	98,167	92,898	90,722	85,549	86,985
U. S. Government obligations.....	(1)	15,527	20,972	101,288	72,894	77,728	71,947	70,052	64,917	66,523
Other securities.....	(1)	9,896	9,449	8,577	14,741	20,439	20,951	20,670	20,632	20,461
Cash assets ²	(1)	14,849	28,090	35,415	41,086	44,585	42,014	47,803	43,361	49,641
Deposits, total ²	58,092	55,389	75,996	165,612	175,296	211,115	208,850	220,441	215,510	227,546
Interbank ²	5,155	6,570	10,934	14,065	14,039	16,811	15,245	16,646	15,242	17,595
Other:										
Demand.....	(1)	25,427	38,558	105,935	104,744	120,793	118,115	126,951	121,085	129,044
Time.....	(1)	23,392	26,503	45,613	56,513	73,510	75,491	76,844	79,182	80,906
Capital accounts.....	(1)	7,787	8,302	10,542	13,837	17,270	17,663	18,112	18,811	19,249
Number of banks.....	22,773	15,900	14,896	14,553	14,650	14,367	14,309	14,243	14,206	14,167

¹ Not available.
² Beginning June 30, 1942, excludes reciprocal interbank balances, which on Dec. 31, 1942, aggregated \$513 million at all member banks and \$525 million at all insured commercial banks.
Source: Board of Governors of the Federal Reserve System; figures through 1940, *Banking and Monetary Statistics*; currently published in *Federal Reserve Bulletin*.

No. 517.—ALL COMMERCIAL BANKS—LOANS AND INVESTMENTS, BY CLASS: 1947 TO 1956

[Money figures in millions of dollars. As of December 31, except as indicated]

ITEM	1947	1954	1955	1956	
				June 30	Dec. 31
Number of banks.....	14,181	13,840	13,716	13,679	13,640
Loans and investments, total.....	116,284	155,916	160,881	160,008	165,123
Loans, total ¹	38,057	70,619	82,601	86,887	90,302
Commercial, including open market paper.....	18,167	26,867	33,245	36,111	38,720
Agricultural.....	1,660	5,200	4,475	4,254	4,161
For purchasing or carrying securities.....	2,050	4,454	5,037	4,433	4,281
Real estate.....	9,393	18,418	20,809	21,787	22,508
Other loans to individuals.....	5,723	14,750	17,185	18,365	18,850
Other.....	1,063	2,000	3,117	3,286	3,343
Investments, total.....	78,226	85,297	78,280	73,122	74,821
U. S. Government obligations.....	69,221	68,981	61,592	56,620	58,552
Bills.....	2,193	5,065	4,219	2,817	5,924
Certificates of indebtedness.....	7,789	5,361	2,318	1,247	1,997
Notes.....	6,034	14,672	14,034	12,727	11,823
Bonds.....	53,191	43,861	41,010	39,815	38,796
Guaranteed obligations.....	14	22	11	14	13
Obligations of States and political subdivisions.....	5,276	12,586	12,698	12,929	12,901
Other securities.....	3,729	3,729	3,990	3,573	3,368

¹ Beginning 1954, figures for detailed loan items are shown gross (before deduction of valuation reserves). Total loans are shown net for all years.
Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 518.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1930 TO 1956

[Money figures in millions of dollars. As of December 31. See also *Historical Statistics*, series N 49-55, for data as of June 30 on all member banks]

ITEM	ALL MEMBER BANKS							
	1930	1935	1940	1945	1950	1954	1955	1956
Number of banks.....	8,032	6,387	6,456	6,884	6,873	6,660	6,543	6,462
ASSETS								
Loans and investments, total.....	34,880	29,085	37,126	107,183	107,424	131,002	135,360	138,768
Loans.....	23,870	12,175	18,321	22,775	44,705	60,250	70,982	78,034
Investments, total.....	10,989	17,810	21,805	84,408	62,719	71,852	64,377	60,734
U. S. Govt. obligations ¹	4,125	12,268	18,823	78,838	52,305	57,909	50,997	47,575
Other securities.....	6,864	5,541	5,982	6,069	10,365	13,543	13,680	13,159
Reserve with Federal Reserve Banks.....	2,475	5,573	13,992	15,811	17,459	18,735	18,722	18,707
Cash in vault.....	593	666	991	1,438	1,643	1,843	2,019	2,487
Balances with domestic banks ²	2,456	3,776	6,185	7,117	6,808	7,618	7,612	8,124
LIABILITIES								
Deposits, total.....	37,029	38,454	56,430	129,570	133,089	157,252	163,757	167,906
Interbank:								
Domestic banks ³	3,980	5,847	9,716	12,390	11,693	13,078	13,040	13,857
Foreign banks.....	784	449	708	1,390	1,755	2,808	2,826	2,999
U. S. Government ⁴	267	844	651	22,275	2,098	4,029	3,634	3,574
Postal savings.....	189	218	22	3	7	19	19	19
All other:								
Demand.....	18,796	21,056	33,213	66,640	87,783	99,694	105,400	106,850
Time.....	13,012	10,041	12,122	24,111	29,153	37,618	38,886	40,808
Demand deposits adjusted ⁵	15,869	18,801	30,429	64,184	78,370	89,830	92,435	93,320
Net demand deposits subject to reserve.....	18,969	22,169	35,282	70,919	87,160	100,477	102,600	104,084
Borrowings.....	513	14	3	306	79	15	137	48
Capital accounts.....	5,093	5,145	5,698	7,599	9,695	12,210	12,783	13,555

ITEM	NEW YORK ⁶			CHICAGO ¹			RESERVE CITY BANKS			COUNTRY BANKS		
	1951	1953	1956	1954	1955	1956	1954	1955	1956	1954	1955	1956
Number of banks.....	21	18	18	13	13	14	300	292	289	5,326	6,220	6,141
ASSETS												
Loans and investments, total.....	23,880	23,583	23,809	6,518	6,542	6,473	50,738	52,450	53,915	50,466	52,775	54,571
Loans.....	12,039	14,040	15,987	2,784	3,342	3,772	23,986	28,622	31,783	21,442	24,379	26,491
Investments, total.....	11,841	8,943	7,822	3,734	3,200	2,701	26,752	23,827	22,132	29,024	28,397	28,080
U. S. Govt. obligations ¹	9,342	6,790	6,057	3,120	2,506	2,113	21,718	18,826	17,368	23,629	22,570	22,087
Other securities.....	2,499	2,148	1,765	614	695	588	5,034	5,011	4,764	5,395	5,826	6,042
Reserve with Federal Reserve Banks.....	4,398	4,431	4,375	1,177	1,135	1,158	7,783	7,727	7,649	5,377	5,429	5,520
Cash in vault.....	126	127	161	29	32	37	558	638	787	1,129	1,222	1,502
Balances with domestic banks ²	67	111	99	162	141	174	2,327	2,515	2,656	5,057	4,844	5,194
LIABILITIES												
Deposits, total.....	28,252	29,378	29,149	7,845	8,010	7,943	61,796	64,733	66,524	59,300	61,636	64,289
Interbank:												
Domestic banks ³	3,354	3,371	3,630	1,264	1,246	1,318	6,972	6,918	7,313	1,498	1,504	1,505
Foreign banks.....	2,355	2,229	2,337	58	50	53	472	528	565	20	19	24
U. S. Government ⁴	791	815	783	256	227	188	1,504	1,389	1,311	1,419	1,202	1,292
Postal savings.....							5	5	5	15	15	14
All other:												
Demand.....	19,414	20,719	19,940	4,977	5,165	5,000	37,418	39,835	40,647	37,794	39,681	41,194
Time.....	2,338	2,244	2,439	1,290	1,321	1,315	15,308	16,038	16,683	18,624	19,216	20,171
Demand deposits adjusted ⁵	16,500	16,493	15,974	4,400	4,349	4,272	32,604	33,717	34,046	36,242	37,836	39,028
Net demand deposits subject to reserve.....	21,684	21,655	21,646	5,794	5,717	5,647	39,046	39,760	40,190	33,954	35,568	36,601
Borrowings.....	1	1	2		3	4	3	82	21	11	53	21
Capital accounts.....	2,803	2,745	2,873	600	628	660	4,300	4,641	5,076	4,506	4,769	5,046

¹ Both direct and guaranteed obligations.

² Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which then amounted to \$92,000,000 and which, prior to that time, were reported in "Other assets." Beginning June 30, 1942, excludes reciprocal bank balances which on Dec. 31, 1942, aggregated \$813,000,000.

³ Beginning with 1940, includes U. S. Treasurer's time deposits, open account.

⁴ Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

⁵ Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and *Member Bank Call Report*.

No. 519.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS: 1940 TO 1956

[Money figures in millions of dollars; ratios in percentages. See also *Historical Statistics*, series N 68-75]

ITEM	1940	1945	1950	1955			1956		
				Total	National	State	Total	National	State
Number of banks.....	6,486	6,884	6,873	6,543	4,692	1,851	6,462	4,651	1,811
Current earnings, total.....	1,323.0	2,102.2	3,264.7	5,342.6	3,425.2	1,917.4	6,078.2	3,820.5	2,257.6
Interest earned.....	1,026.6	1,707.9	2,663.2	4,435.6	2,898.0	1,537.5	5,070.9	3,251.0	1,819.9
Expenses, total ¹	921.0	1,267.6	2,019.7	3,265.1	2,097.2	1,167.9	3,679.9	2,327.8	1,352.1
Interest paid.....	147.6	185.2	274.9	565.1	384.7	180.3	693.5	461.0	232.5
Salaries and wages.....	400.8	579.6	999.9	1,571.4	966.2	585.2	1,735.2	1,074.9	660.3
Net current earnings ¹	402.0	834.5	1,244.9	2,077.5	1,328.0	749.5	2,398.3	1,492.7	905.6
Recoveries, profits on securities, etc.....	302.8	463.8	218.6	212.5	134.9	77.6	228.8	119.0	106.6
Losses and charge-offs ¹	355.7	229.9	313.7	614.0	376.3	237.6	879.8	536.0	343.8
Profits before income taxes.....	(²)	1,068.6	1,149.9	1,676.0	1,086.6	589.4	1,744.3	1,075.7	668.6
Taxes on net income.....	(²)	270.1	360.1	690.8	444.9	245.9	717.7	430.4	287.3
Net profits.....	349.1	798.4	789.8	985.2	641.7	343.5	1,026.6	645.3	381.3
Cash dividends declared.....	210.8	245.9	346.5	500.9	309.1	191.9	646.9	329.2	217.7
Loans ³	14,296.0	19,315.0	30,096.0	64,651.0	(⁴)	(⁴)	74,279.0	(⁴)	(⁴)
Securities ³	26,622.0	77,361.0	64,314.0	67,329.0	(⁴)	(⁴)	60,975.0	(⁴)	(⁴)
Capital accounts ³	5,897.0	7,243.0	9,455.0	12,499.0	(⁴)	(⁴)	13,270.0	(⁴)	(⁴)
Ratios to average capital accounts:									
Net current earnings ¹	7.2	11.5	13.2	16.6	(⁴)	(⁴)	18.1	(⁴)	(⁴)
Net profits.....	6.3	10.9	8.3	7.9	(⁴)	(⁴)	7.7	(⁴)	(⁴)
Cash dividends declared.....	3.8	3.4	3.7	4.0	(⁴)	(⁴)	4.1	(⁴)	(⁴)
Ratios to average total assets:									
Total current earnings.....	2.3	1.7	2.4	3.1	(⁴)	(⁴)	3.5	(⁴)	(⁴)
Net current earnings ¹	0.7	0.7	0.9	1.2	(⁴)	(⁴)	1.4	(⁴)	(⁴)

¹ Beginning 1942, taxes on net income, previously in expenses, are reported separately, and recurring depreciation on banking-house furniture and fixtures, previously in losses and charge-offs, is included in expenses.

² Prior to 1949, averages of amounts reported for every call date in year and final call date in preceding year. Beginning 1949, averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last-Wednesday-of-the-month figures for the 10 intervening months.

³ Not available on the 13-month basis used for all member banks.

Source: Board of Governors of the Federal Reserve System; figures through 1940, *Banking and Monetary Statistics*; published in *Federal Reserve Bulletin*.

No. 520.—FEDERAL RESERVE SYSTEM, MEMBER BANK RESERVE REQUIREMENTS: 1917 TO 1957

[Percent of deposits. See also *Historical Statistics*, series N 131-134]

EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹				Time deposits (all member banks)	EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹				Time deposits (all member banks)
	Central reserve city banks	Reserve city banks	Country banks				Central reserve city banks	Reserve city banks	Country banks		
June 21, 1917.....	18	10	7	8		Aug. 1, 1949.....			13		
Aug. 16, 1936.....	19½	15	10½	4½		Aug. 11, 1949.....	23½	19½			15
Mar. 1, 1937.....	23¾	17½	12¾	5¼		Aug. 16, 1949.....			12		15
May 1, 1937.....	26	20	14	6		Aug. 18, 1949.....	23	19			
Apr. 16, 1938.....	23¾	17½	12	5		Aug. 23, 1949.....	22½	18½			
Nov. 1, 1941.....	26	20	14	6		Sept. 1, 1949.....	22	18			
Aug. 20, 1942.....	24					Jan. 11, 1951.....	23	19			16
Sept. 14, 1942.....	22					Jan. 16, 1951.....			13		16
Oct. 3, 1942.....	20					Jan. 25, 1951.....	24				
Feb. 27, 1948.....	23					Feb. 1, 1951.....			14		
June 11, 1948.....	24					July 1, 1953.....			13		
Sept. 15, 1948.....			16	7¼		July 9, 1953.....	22	19			
Sept. 24, 1948.....	26	23		7¼		June 16, 1954.....					15
May 1, 1949.....			15	7		June 24, 1954.....	21				15
May 3, 1949.....	24	21		8		July 29, 1954.....	20	18			
June 30, 1949.....		20		8		Aug. 1, 1954.....			12		
July 1, 1949.....			14	8		In effect Mar. 1, 1957.....	20	18	12		8

¹ Demand deposits subject to reserve requirements, i. e., total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and series E bond accounts during period Apr. 13, 1943-June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917-Aug. 23, 1935).

² Requirement became effective at country banks.

³ Requirement became effective at central reserve and reserve city banks.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 521.—FEDERAL RESERVE BANKS—PRINCIPAL ASSETS: 1950 TO 1956

[In thousands of dollars. As of December 31. See also *Historical Statistics*, series N 114-119, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total ¹	Loans and securities			
				Total ²	Discounts and ad- vances	Accept- ances purchased	U. S. Govt. securities
All F. R. banks:							
1950.....	47,172,314	21,457,632	22,215,951	20,847,518	67,395	-----	20,777,567
1954.....	50,872,135	21,032,507	25,884,594	25,076,374	143,304	-----	24,932,362
1955.....	52,340,006	21,009,195	26,506,693	24,921,302	107,762	28,205	24,784,633
1956.....	52,909,812	21,269,344	26,699,253	25,034,316	50,027	68,763	24,914,732
Boston:							
1950.....	2,643,116	846,109	1,514,612	1,428,870	125	-----	1,428,745
1954.....	2,813,149	1,083,827	1,419,015	1,381,973	8,683	-----	1,373,290
1955.....	2,912,000	1,016,398	1,525,426	1,348,332	1,360	-----	1,346,972
1956.....	2,890,094	928,799	1,532,616	1,354,805	1,800	-----	1,352,693
New York:							
1950.....	12,442,611	6,583,598	5,234,219	4,945,795	61,960	-----	4,883,806
1954.....	12,847,537	5,507,003	6,636,928	6,440,401	39,117	-----	6,401,284
1955.....	13,203,567	5,370,214	7,022,452	6,639,887	19,242	28,205	6,592,440
1956.....	13,403,064	5,601,223	6,942,769	6,576,116	8,550	68,763	6,498,803
Philadelphia:							
1950.....	2,874,305	1,180,843	1,468,477	1,384,042	3,640	-----	1,378,198
1954.....	3,090,713	1,279,424	1,574,011	1,529,035	13,767	-----	1,514,656
1955.....	3,076,124	1,167,464	1,620,253	1,512,058	26,928	-----	1,484,498
1956.....	3,075,246	1,114,326	1,586,178	1,487,232	7,975	-----	1,478,817
Cleveland:							
1950.....	3,973,059	1,544,103	2,100,031	1,921,225	149	-----	1,921,075
1954.....	4,384,651	1,794,477	2,219,553	2,147,744	14,637	-----	2,133,107
1955.....	4,595,635	1,780,564	2,318,281	2,096,857	616	-----	2,096,241
1956.....	4,755,131	2,012,668	2,159,020	2,132,086	3,525	-----	2,128,561
Richmond:							
1950.....	2,749,618	1,003,926	1,454,354	1,339,632	575	-----	1,338,925
1954.....	3,097,319	1,230,946	1,536,210	1,473,425	7,550	-----	1,465,875
1955.....	3,303,200	1,347,887	1,553,116	1,441,150	4,175	-----	1,436,975
1956.....	3,396,551	1,386,616	1,653,647	1,519,716	4,525	-----	1,515,191
Atlanta:							
1950.....	2,364,713	930,341	1,196,180	1,110,117	25	-----	1,110,085
1954.....	2,630,075	958,509	1,321,350	1,273,322	5,733	-----	1,267,589
1955.....	2,686,409	942,828	1,333,142	1,278,761	19,743	-----	1,259,018
1956.....	2,657,973	883,239	1,399,387	1,268,333	2,950	-----	1,265,403
Chicago:							
1950.....	8,194,781	4,260,458	3,376,992	3,142,930	106	-----	3,142,824
1954.....	8,848,100	3,725,147	4,536,613	4,369,467	18,533	-----	4,350,934
1955.....	9,089,355	3,812,407	4,518,305	4,257,799	3,340	-----	4,254,459
1956.....	9,151,769	3,767,373	4,747,163	4,302,692	9,000	-----	4,293,692
St. Louis:							
1950.....	2,016,164	631,080	1,206,107	1,138,113	500	-----	1,137,613
1954.....	2,077,329	830,077	1,071,018	1,046,521	5,067	-----	1,041,454
1955.....	2,223,879	939,750	1,074,964	1,014,018	1,838	-----	1,012,180
1956.....	2,154,190	865,074	1,090,969	1,028,552	1,100	-----	1,027,452
Minneapolis:							
1950.....	1,158,603	387,581	671,849	641,379	-----	-----	641,194
1954.....	1,184,097	445,972	630,027	615,062	3,783	-----	611,183
1955.....	1,116,674	363,008	621,404	592,508	1,380	-----	591,068
1956.....	1,104,447	374,345	553,404	560,055	4,155	-----	555,858
Kansas City:							
1950.....	2,073,822	868,454	1,005,879	961,993	315	-----	961,678
1954.....	2,198,897	878,657	1,125,550	1,090,350	6,567	-----	1,073,783
1955.....	2,209,245	874,730	1,128,028	1,077,757	16,990	-----	1,060,767
1956.....	2,200,174	840,224	1,161,978	1,068,682	2,347	-----	1,066,335
Dallas:							
1950.....	1,907,252	648,078	988,699	940,787	-----	-----	940,787
1954.....	2,059,863	836,199	1,012,933	934,230	6,267	-----	977,963
1955.....	2,070,077	812,513	1,003,127	980,080	2,047	-----	978,033
1956.....	2,041,406	753,541	1,052,377	979,360	1,275	-----	978,065
San Francisco:							
1950.....	4,874,270	2,573,061	1,998,552	1,892,635	-----	-----	1,892,635
1954.....	5,600,405	2,462,269	2,801,380	2,734,844	13,600	-----	2,721,244
1955.....	5,853,841	2,591,432	2,790,135	2,682,095	10,103	-----	2,671,992
1956.....	6,099,727	2,741,916	2,819,745	2,756,667	2,825	-----	2,753,842

¹ Comprises total loans and securities, amounts due from foreign banks, and Reserve bank float.

² Includes municipal warrants, industrial loans, etc., not listed separately.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 522.—FEDERAL RESERVE BANKS—PRINCIPAL LIABILITIES: 1950 TO 1956

[In thousands of dollars. As of December 31. See also *Historical Statistics*, series N 120-123, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE	Capital	Surplus	DEPOSIT LIABILITY		Federal Reserve notes	Reserve percent- age ¹
			Total	Member bank reserves		
All F. R. banks:						
1950.....	225,102	537,565	19,809,553	17,680,744	23,587,018	49.4
1954.....	287,754	688,444	20,370,718	18,876,128	26,253,133	45.1
1955.....	302,739	721,155	20,355,051	19,004,930	26,920,941	44.4
1956.....	325,602	775,136	20,248,652	19,058,790	27,475,657	44.6
Boston:						
1950.....	12,223	35,257	925,056	783,608	1,423,788	36.0
1954.....	14,998	43,320	879,713	795,449	1,608,630	43.6
1955.....	16,161	44,678	920,566	861,914	1,613,946	40.1
1956.....	16,801	46,959	836,545	778,900	1,623,169	37.8
New York:						
1950.....	73,383	160,609	6,323,274	5,665,077	5,342,941	56.4
1954.....	89,949	195,389	6,047,886	5,482,319	5,950,858	45.9
1955.....	89,473	203,146	6,119,773	5,552,721	6,120,412	43.9
1956.....	93,991	215,321	5,977,988	5,540,767	6,414,299	45.2
Philadelphia:						
1950.....	15,675	44,199	956,671	822,286	1,665,849	45.0
1954.....	18,982	52,262	974,138	884,622	1,845,959	45.4
1955.....	19,757	53,980	934,099	868,455	1,839,889	42.1
1956.....	20,629	56,790	925,695	859,677	1,756,490	41.5
Cleveland:						
1950.....	22,001	49,020	1,500,498	1,323,910	2,112,367	42.7
1954.....	27,318	61,228	1,567,514	1,467,287	2,417,961	45.0
1955.....	29,296	63,569	1,566,857	1,492,811	2,492,709	43.9
1956.....	31,046	67,399	1,539,443	1,470,223	2,592,654	48.7
Richmond:						
1950.....	9,845	28,516	861,045	750,834	1,616,465	40.5
1954.....	12,618	36,829	904,768	829,940	1,864,245	44.6
1955.....	13,772	38,361	892,209	833,907	2,024,917	46.2
1956.....	14,817	40,943	867,361	814,961	2,181,224	45.5
Atlanta:						
1950.....	8,954	23,131	859,026	740,422	1,276,091	43.6
1954.....	12,203	30,242	929,493	866,804	1,387,728	41.4
1955.....	13,693	31,603	913,544	851,420	1,398,443	40.8
1956.....	15,493	33,941	949,626	905,111	1,371,607	38.1
Chicago:						
1950.....	28,698	76,774	3,031,776	2,797,828	4,559,960	56.1
1954.....	38,354	97,995	3,158,925	2,979,096	5,064,809	45.3
1955.....	40,487	103,323	3,097,999	2,987,410	5,190,330	46.0
1956.....	44,408	111,850	3,197,047	3,063,567	5,273,439	44.5
St. Louis:						
1950.....	7,398	20,816	740,075	651,163	1,097,441	34.3
1954.....	9,935	27,140	725,906	670,349	1,177,567	43.6
1955.....	10,564	28,170	765,284	716,406	1,248,229	46.7
1956.....	11,084	29,852	749,223	699,664	1,211,029	44.1
Minneapolis:						
1950.....	5,073	14,241	441,571	391,855	610,643	36.8
1954.....	6,360	17,991	485,232	443,527	583,511	41.7
1955.....	6,861	18,659	446,037	405,586	531,709	37.1
1956.....	7,182	19,593	432,004	398,117	498,236	40.2
Kansas City:						
1950.....	8,306	20,184	946,577	837,399	919,844	46.5
1954.....	10,912	25,892	966,905	912,171	1,028,614	44.0
1955.....	11,951	27,097	938,395	884,226	1,051,429	44.0
1956.....	13,025	29,120	915,600	860,424	1,075,190	42.2
Dallas:						
1950.....	9,610	18,159	990,138	891,215	639,322	39.8
1954.....	14,457	31,292	1,088,515	1,039,814	739,472	45.7
1955.....	16,563	35,154	1,088,136	1,019,815	720,021	44.9
1956.....	18,019	38,815	1,074,911	1,013,277	726,041	41.8
San Francisco:						
1950.....	23,936	46,659	2,233,846	2,025,147	2,322,307	56.5
1954.....	31,668	68,864	2,641,723	2,504,750	2,583,779	47.1
1955.....	34,161	73,415	2,672,152	2,530,259	2,688,907	48.2
1956.....	39,107	84,553	2,783,209	2,654,102	2,752,279	49.5

¹ Ratio of reserves (shown in table 521) to aggregate of total deposit and Federal Reserve note liabilities.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 523.—FEDERAL RESERVE BANKS—DISCOUNT RATES: 1950 TO 1957

[Percent per annum. For rates for 1914 to 1921, see *Statistical Abstract* 1928, table 249; for 1922 to 1932, *Statistical Abstract* 1933, table 232; for 1933 to 1936, *Statistical Abstract* 1942, table 268; for 1937 to 1950, *Statistical Abstract* 1954, table 491. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source]

MONTH ESTABLISHED	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT ¹												
In effect Jan. 1, 1950.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1950—August.	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
1953—January.	2	2	2	2	2	2	2	2	2	2	2	2
1954—February.	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
April.	1½	1½		1½			1½	1½	1½	1½	1½	1½
May.			1½		1½	1½						
1955—April.	1¾	1¾	1¾	1¾	1¾		1¾	1¾	1¾	1¾	1¾	1¾
May.						1¾						
August.	2	2	2	2¼	2	2¼	2	2¼	2	2	2	2
September.	2¼	2¼	2¼		2¼		2¼		2¼	2¼	2¼	2¼
November.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1956—April.	2¾	2¾	2¾	2¾	2¾	2¾	2¾	2¾	3	2¾	2¾	3
August.	3	3	3	3	3	3	3	3		3	3	
In effect Mar. 1, 1957.	3	3	3	3	3	3	3	3	3	3	3	3
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT ⁴												
In effect Jan. 1, 1950.	2	2	2	2	2	2	2	2	2	2	2	2
1950—August.	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
1953—January.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1954—February.	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
April.	2	2		2			2	2	2		2	2
May.			2		2	2						
September.							2					
1955—April.	2¼	2¼	2¼	2¼	2¼		2¼	2¼	2¼		2¼	2¼
May.						2¼						
August.	2¼	2¼	2¼	2¾	2¼	2¾	2¼	2¾	2¼	2¼	2¼	2¼
September.	2¾	2¾	2¾		2¾		2¾		2¾	2¾	2¾	2¾
November.	3	3	3	3	3	3	3	3	3	3	3	3
1956—April.	3¼	3¼	3¼	3¼	3¼	3¼	3¼	3¼	3½	3¼	3¼	3½
August.	3½	3½	3½	3½	3½	3½	3½	3½		3½	3½	
In effect Mar. 1, 1957.	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
ADVANCES TO INDIVIDUALS, PARTNERSHIPS, AND CORPORATIONS (EXCEPT MEMBER BANKS), SECURED BY DIRECT OBLIGATIONS OF U. S. (last par. sec. 13 of Federal Reserve Act)												
In effect Jan. 1, 1950.	2½	2½	2½	2½	2½	2½	2¾	2½	2¾	2½	2½	2½
1950—August.				2¾		2¾						
1953—January.	3	3	2¾		3	3			3	2¾	3	3
May.								3				
July.						3½						
August.				3								
1954—February.	2¾					3¼						
1955—April.	3		3			3				3	3¼	
August.										3¼	3½	
September.	3¼	3¼						3¾		3½		3¼
November.	3½		3¼	3½	3½	3½	3½	3¼				3½
1956—April.	3¾	3½	3½			3¾	3¾	3½	4¼	3¾	3¾	4
August.	4	3¾		4	4	4	4	4		4	4	
In effect Mar. 1, 1957.	4	3¾	3½	4	4	4	4	4	4½	4	4	4

¹ Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

² Effective Aug. 26; 2 percent became effective Aug. 4.

³ Effective Aug. 30; 2 percent became effective Aug. 8.

⁴ Advances secured to satisfaction of Federal Reserve Bank.

⁵ Effective Aug. 26; 2½ percent became effective Aug. 4.

⁶ Effective Aug. 30; 2½ percent became effective Aug. 8.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 524.—INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES: 1949 TO 1956

[Money figures in millions of dollars. As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Panama Canal Zone]

ITEM	1949	1950 ¹	1951	1952	1953	1954	1955	1956
Number of banks.....	13,436	13,446	13,455	13,439	13,432	13,323	13,237	13,218
Assets, total.....	155,319	166,792	177,449	186,682	191,063	200,588	209,145	216,145
Cash, balances with other banks, and cash items in process of collection.....	35,222	39,865	44,242	44,299	44,478	43,235	46,560	48,444
Securities, total.....	75,824	73,198	73,673	76,280	76,852	84,142	77,240	73,947
U. S. Government obligations, direct and guaranteed.....	65,847	61,047	60,599	62,408	62,473	68,121	60,876	57,958
Obligations of States and political subdivisions.....	6,403	7,959	9,016	10,006	10,620	12,387	12,501	12,716
Other securities.....	3,574	4,192	4,058	3,866	3,759	3,634	3,863	3,273
Loans, discounts, and overdrafts, net ²	42,499	51,809	57,371	63,824	67,266	70,341	82,361	90,143
Miscellaneous assets.....	1,774	1,921	2,164	2,279	2,467	2,870	2,984	3,611
Liabilities and capital accounts, total.....	155,319	166,792	177,449	186,682	191,063	200,588	209,145	216,145
Deposits, total.....	143,194	153,498	163,172	171,357	175,084	183,309	190,989	196,507
Demand deposits of individuals, partnerships, and corporations.....	82,129	89,993	95,701	98,898	99,196	102,715	108,326	110,483
Time deposits of individuals, partnerships and corporations.....	34,462	34,582	36,057	38,795	41,484	44,276	45,891	48,113
U. S. Government.....	3,232	2,979	3,615	5,263	4,456	4,525	4,066	4,070
Other deposits.....	23,371	25,943	27,799	28,401	29,948	31,793	32,706	33,841
Miscellaneous liabilities.....	1,476	2,013	2,354	2,740	2,715	3,001	3,147	3,618
Capital, surplus, undivided profits, etc.....	10,649	11,281	11,923	12,585	13,264	14,278	15,009	16,020

¹ Dec. 30. ² Net of valuation reserves.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 525.—INSURED BANKS—NUMBER OF BANKS AND ACCOUNTS, AND DEPOSITS, BY SIZE OF DEPOSITS: 1955

[As of September 21. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Panama Canal Zone]

BANKS WITH DEPOSITS OF—	BANKS		ACCOUNTS (1,000)			DEPOSITS (\$1,000,000)				
	Total, all insured banks	Commercial	Total, all insured banks	In commercial banks ¹		Total, all insured banks	Commercial banks, in accounts of—			
				Demand	Savings and time		\$10,000 or less	\$10,000 to \$25,000	\$25,000 to \$100,000	More than \$100,000
Total.....	13,498	13,278	129,713	52,129	52,800	202,787	71,295	19,551	23,912	67,091
Less than \$250,000.....	25	25	9	8	1	5	4	(²)	(²)	-----
\$250,000 to \$500,000.....	314	314	196	167	21	125	100	15	9	(²)
\$500,000 to \$1,000,000.....	1,490	1,489	1,469	1,114	296	1,149	880	150	103	15
\$1,000,000 to \$2,000,000.....	2,944	2,941	4,859	3,328	1,319	4,323	3,089	616	458	155
\$2,000,000 to \$5,000,000.....	4,342	4,330	14,584	8,851	5,113	13,995	9,241	2,031	1,710	972
\$5,000,000 to \$10,000,000.....	2,099	2,065	14,505	7,442	6,161	14,765	8,724	2,045	1,946	1,801
\$10,000,000 to \$25,000,000.....	1,338	1,295	18,448	7,922	9,035	20,396	10,722	2,618	2,689	3,632
\$25,000,000 to \$50,000,000.....	444	405	11,526	4,357	5,464	15,259	6,545	1,767	2,083	3,512
\$50,000,000 to \$100,000,000.....	222	191	10,237	3,361	4,533	15,585	5,261	1,517	2,089	4,533
\$100,000,000 to \$250,000,000.....	163	130	14,661	4,353	5,484	25,651	6,716	2,015	2,988	8,818
\$250,000,000 to \$500,000,000.....	70	52	11,995	3,152	3,940	24,704	4,954	1,599	2,641	9,108
\$500,000,000 to \$1,000,000,000.....	29	24	8,142	2,376	3,018	19,798	4,536	1,624	2,126	7,902
\$1,000,000,000 to \$2,500,000,000.....	12	11	5,910	1,969	2,786	20,158	3,838	1,347	2,108	11,619
\$2,500,000,000 or more.....	6	6	13,172	3,729	5,629	26,875	6,686	2,205	2,962	15,023

¹ Individual, partnership, and corporation accounts.

² Less than \$500,000.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 526.—CHANGES IN NUMBER AND CLASSIFICATION OF OPERATING BANKING OFFICES, BY INSURANCE STATUS: 1949 TO 1956

[As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Panama Canal Zone]

TYPE OF CHANGE	1949	1950	1951	1952	1953	1954	1955	1956
Banking offices, total	19,600	19,851	20,155	20,450	20,779	21,160	21,675	22,314
Number of banks.....	14,736	14,693	14,661	14,617	14,552	14,409	14,284	14,208
Number of branches.....	4,864	5,158	5,494	5,833	6,227	6,751	7,391	8,106
Net change during year.....	+234	+251	+304	+295	+329	+381	+515	+639
Offices opened.....	344	381	425	433	488	634	806	877
Banks.....	80	69	65	71	65	73	116	123
Branches.....	264	312	360	362	423	561	690	754
Offices closed.....	110	130	121	138	159	253	291	238
Banks.....	97	106	97	115	130	216	241	190
Branches.....	13	24	24	23	29	37	50	39
INSURED								
Banking offices, total	18,299	18,624	18,979	19,308	19,698	20,108	20,656	21,240
Number of banks.....	13,628	13,640	13,657	13,645	13,651	13,541	13,457	13,441
Number of branches.....	4,671	4,984	5,322	5,663	6,047	6,567	7,199	7,899
Net change during year.....	+272	+325	+355	+329	+390	+410	+548	+684
Offices opened.....	308	359	398	411	466	616	780	836
Banks.....	61	59	53	62	59	66	103	108
Branches.....	247	300	345	349	407	550	677	728
Offices closed.....	92	118	99	122	140	243	277	230
Banks.....	83	95	76	102	112	206	230	191
Branches.....	9	23	23	20	28	37	47	39
Changes in classification ¹ ...	+56	+84	+56	+40	+64	+37	+45	+78
NONINSURED								
Banking offices, total	1,301	1,227	1,176	1,142	1,081	1,052	1,019	974
Number of banks.....	1,108	1,053	1,004	972	901	868	827	767
Number of branches.....	193	174	172	170	180	184	192	207
Net change during year.....	-38	-74	-51	-34	-61	-29	-33	-45
Offices opened.....	36	22	27	22	22	18	26	41
Banks.....	19	10	12	9	6	7	13	15
Branches.....	17	12	15	13	16	11	13	26
Offices closed.....	18	12	22	16	19	10	14	8
Banks.....	14	11	21	13	18	10	11	8
Branches.....	4	1	1	3	1	-----	3	-----
Changes in classification ¹ ...	-56	-84	-56	-40	-64	-37	-45	-78

¹ Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 527.—DEPOSIT INSURANCE—NUMBER OF OPERATING BANKS AND BRANCHES, BY INSURANCE STATUS AND CLASS OF BANK: 1956

[As of December 31. "Other areas" comprises Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and Panama Canal Zone]

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES						MUTUAL SAVINGS BANKS	
		Total	Insured			Noninsured		In- sured	Non in- sured
			Members F. R. system		Not mem- bers F. R. sys- tem	Banks of de- posit	Non- deposit trust com- panies		
			National	State					
Total.....	22,314	21,420	8,460	3,884	8,516	492	68	480	414
All banks.....	14,208	13,680	4,651	1,807	6,760	402	60	223	305
Unit banks.....	12,148	11,792	3,958	1,477	5,921	379	57	123	233
Banks operating branches.....	2,060	1,888	693	330	839	23	3	100	72
Branches.....	8,106	7,740	3,809	2,077	1,756	90	8	257	109
Continental United States.....	22,123	21,230	8,459	3,884	8,465	420	62	480	413
All banks.....	14,166	13,639	4,650	1,807	6,737	390	55	223	304
Unit banks.....	12,127	11,772	3,957	1,477	5,914	371	53	123	232
Banks operating branches.....	2,039	1,867	693	330	823	19	2	100	72
Branches.....	7,957	7,591	3,809	2,077	1,668	30	7	257	109
Other areas.....	191	190	1	-----	111	72	6	-----	1
All banks.....	42	41	1	-----	23	12	5	-----	1
Unit banks.....	21	20	1	-----	7	8	4	-----	1
Banks operating branches.....	21	21	-----	-----	16	4	1	-----	-----
Branches.....	149	149	-----	-----	88	60	1	-----	-----

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 528.—DEPOSIT INSURANCE—NUMBER AND DEPOSITS OF ALL OPERATING BANKS,
BY INSURANCE STATUS OF BANK, BY STATES: 1954 TO 1956

[Deposits in millions of dollars. As of December 31. Includes commercial and stock savings banks, nonde-
posit trust companies and mutual savings banks. "Other areas" comprises Alaska, Hawaii, Puerto Rico,
Virgin Islands, American Samoa, Mariana Islands, and Panama Canal Zone]

STATE	1954				1955				1956			
	Number		Deposits		Number		Deposits		Number		Deposits	
	In- sured	Non- in- sured ¹	In- sured	Non- in- sured	In- sured	Non- in- sured ¹	In- sured	Non- in- sured	In- sured	Non- in- sured ¹	In- sured	Non- in- sured
Total.....	13,541	868	203,195	8,836	13,457	827	212,226	9,166	13,441	767	219,393	9,186
Alabama.....	234	-----	1,556	-----	237	-----	1,681	-----	237	-----	1,723	-----
Arizona.....	12	1	691	3	10	1	750	4	9	1	849	5
Arkansas.....	225	6	982	3	228	5	1,042	3	231	5	1,056	3
California.....	162	9	17,954	66	140	9	19,066	63	132	7	19,651	-----
Colorado.....	152	9	1,550	3	154	11	1,594	4	156	14	1,636	6
Connecticut.....	97	80	2,087	1,655	92	77	2,256	1,766	90	76	2,358	1,902
Delaware.....	34	2	575	92	30	2	630	98	28	2	645	103
Dist. of Columbia.....	17	-----	1,336	-----	17	-----	1,376	-----	17	-----	1,409	-----
Florida.....	221	5	2,945	10	233	5	3,285	10	256	5	3,674	12
Georgia.....	347	54	2,188	11	349	58	2,320	13	352	60	2,420	14
Idaho.....	38	-----	532	-----	36	-----	543	-----	33	-----	556	-----
Illinois.....	902	8	15,128	37	913	6	15,515	35	922	6	15,884	39
Indiana.....	469	9	4,052	28	469	8	4,192	20	466	8	4,322	20
Iowa.....	615	50	2,620	87	619	48	2,600	83	622	46	2,645	81
Kansas.....	487	115	1,913	141	502	99	1,909	119	548	50	2,026	56
Kentucky.....	354	17	1,949	18	353	14	1,994	13	352	18	2,082	12
Louisiana.....	171	1	2,412	1	174	1	2,571	1	179	1	2,785	1
Maine.....	62	31	538	290	61	30	576	307	61	29	599	321
Maryland.....	158	2	2,370	110	158	2	2,454	116	156	2	2,585	109
Massachusetts.....	171	194	4,611	4,269	170	196	4,856	4,594	168	194	4,972	4,740
Michigan.....	419	10	7,206	37	412	8	7,797	11	401	7	7,895	13
Minnesota.....	668	12	3,684	13	670	11	3,693	11	673	10	3,872	10
Mississippi.....	194	3	956	9	194	3	1,008	9	193	3	1,034	9
Missouri.....	581	19	5,269	21	585	18	5,394	17	588	22	5,571	20
Montana.....	110	-----	687	-----	113	-----	702	-----	113	1	730	-----
Nebraska.....	375	44	1,518	32	379	41	1,471	28	382	39	1,473	29
Nevada.....	8	-----	280	-----	6	-----	291	-----	6	-----	308	-----
New Hampshire.....	74	36	473	210	75	35	527	219	74	34	558	233
New Jersey.....	327	3	6,518	1	317	3	6,850	-----	296	3	7,218	-----
New Mexico.....	52	-----	490	-----	51	-----	527	-----	52	-----	573	-----
New York.....	678	11	51,976	627	628	10	54,490	568	601	11	55,778	544
North Carolina.....	223	1	2,302	24	219	1	2,422	24	213	1	2,463	24
North Dakota.....	149	5	502	122	149	5	493	122	149	5	532	119
Ohio.....	632	5	9,681	6	623	3	10,196	4	618	2	10,482	4
Oklahoma.....	376	8	2,138	4	377	8	2,227	4	378	8	2,301	5
Oregon.....	46	2	1,759	9	48	2	1,847	9	50	2	1,835	9
Pennsylvania.....	850	16	13,498	53	811	14	13,900	45	785	14	14,477	45
Rhode Island.....	13	5	952	203	13	5	1,009	216	14	4	1,151	74
South Carolina.....	139	12	833	6	139	10	848	5	139	9	859	5
South Dakota.....	170	-----	591	-----	171	-----	589	-----	171	-----	589	-----
Tennessee.....	290	7	2,552	6	292	7	2,632	6	290	7	2,729	6
Texas.....	886	39	9,525	93	899	36	9,897	99	917	32	10,291	82
Utah.....	54	-----	788	-----	51	-----	821	-----	47	1	845	-----
Vermont.....	71	1	394	-----	68	1	418	-----	67	1	444	-----
Virginia.....	316	-----	2,568	-----	316	-----	2,661	-----	312	-----	2,818	-----
Washington.....	108	3	2,590	24	104	3	2,689	26	94	3	2,764	32
West Virginia.....	179	4	1,045	13	177	4	1,079	13	178	4	1,134	13
Wisconsin.....	551	7	3,671	7	550	7	3,722	7	548	7	3,888	7
Wyoming.....	53	-----	333	-----	53	-----	333	-----	53	-----	344	-----
Other areas.....	21	22	427	492	22	20	482	474	24	18	560	479

¹ Includes 64 trust companies not regularly engaged in deposit banking in 1954, 63 in 1955, and 60 in 1956.
Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 529.—FEDERAL DEPOSIT INSURANCE CORPORATION—INSURED BANKS REQUIRING DISBURSEMENTS BY THE CORPORATION TO PROTECT DEPOSITORS, BY NUMBER OF BANKS AND DEPOSITORS, AND AMOUNT OF DEPOSITS AND DISBURSEMENTS: 1934 to 1956

CLASSIFICATION	NUMBER OF BANKS			Number of depositors ¹	DEPOSITS ¹ (\$1,000)			DISBURSEMENTS BY FDIC ² (\$1,000)		
	Total	Deposit pay-off cases	Deposit assumption cases		Total	Payoff cases	Assumption cases	Total	Deposit pay-off cases	Deposit assumption cases
All banks, cumulative total, 1934 to 1956	431	250	181	1,435,735	563,192	120,795	462,397	340,635	95,487	244,348
By class of bank:										
National banks	76	23	53	305,657	123,734	24,082	99,652	62,082	17,964	44,718
State banks, members Federal Reserve System	22	6	16	368,424	187,656	26,537	161,119	120,362	21,023	99,339
Banks not members Federal Reserve System	333	221	112	761,654	271,802	70,176	201,626	158,191	66,500	100,291
Banks with deposits of—										
\$100,000 or less	107	83	24	38,350	6,426	4,947	1,479	5,240	4,397	842
\$100,000 to \$250,000	109	86	23	83,370	17,759	13,920	3,839	13,260	11,767	1,502
\$250,000 to \$500,000	59	36	23	89,949	20,976	12,402	8,514	15,326	10,369	4,957
\$500,000 to \$1,000,000	63	27	36	162,579	52,623	20,379	32,244	35,715	16,453	19,262
\$1,000,000 to \$2,000,000	42	9	33	193,531	60,554	11,748	48,806	34,428	9,022	25,406
\$2,000,000 to \$5,000,000	31	7	24	234,992	90,749	24,605	72,054	57,636	17,719	39,917
\$5,000,000 to \$10,000,000	11	—	11	180,517	71,975	—	71,975	28,877	—	28,877
\$10,000,000 to \$25,000,000	8	2	3	170,119	96,712	32,644	64,068	61,172	25,760	25,412
\$25,000,000 to \$50,000,000	4	—	4	272,328	139,418	—	139,418	93,372	—	93,372
Year: ³										
1934	9	9	—	15,767	1,968	1,908	—	967	967	—
1935	25	24	1	44,655	13,320	9,091	4,229	9,276	6,139	3,137
1936	66	42	27	89,019	27,508	11,241	16,267	15,782	8,123	7,659
1937	75	50	25	130,387	37,349	14,960	18,389	20,145	12,147	7,998
1938	74	50	24	203,961	59,684	10,296	49,388	35,473	9,184	26,289
1939	60	32	28	362,718	157,772	32,788	125,034	85,535	26,359	59,176
1940	43	19	24	256,361	142,430	5,657	136,773	91,457	4,984	86,473
1941	15	8	7	73,005	29,717	14,730	14,987	25,406	12,328	13,078
1942	20	6	14	60,688	19,185	1,816	17,369	11,939	1,650	10,289
1943	5	4	1	27,371	12,528	6,637	5,896	7,296	5,554	1,744
1944	2	1	1	5,487	1,915	456	1,459	1,549	413	1,136
1945	1	—	1	12,483	5,096	—	5,096	1,865	—	1,865
1946	1	—	1	1,383	347	—	347	276	—	276
1947	5	—	5	10,637	7,040	—	7,040	2,020	—	2,020
1948	3	—	3	18,540	10,674	—	10,674	3,189	—	3,189
1949	4	—	4	5,671	5,475	—	5,475	2,718	—	2,718
1950	4	—	4	6,365	5,502	—	5,502	4,461	—	4,461
1951	2	—	2	5,376	3,408	—	3,408	2,011	—	2,011
1952	3	—	3	6,782	3,171	—	3,171	1,547	—	1,547
1953	2	—	2	24,468	18,262	—	18,262	5,380	—	5,380
1954	2	—	2	1,807	997	—	997	1,011	—	1,011
1955	5	4	1	17,804	11,968	6,503	5,465	7,115	4,562	2,553
1956	2	1	1	15,130	11,280	4,702	6,578	2,595	3,057	538

¹ Adjusted to December 31, 1956.

² Includes principal disbursements in all cases; in deposit payoff cases also includes field payoff expenses and other insurance expenses; in deposit assumption cases includes advances for asset protection, liquidation expenses, and other insurance expense; excludes \$17,000 of expenses which could not be allocated to individual cases.

³ Disbursement totals for each year relate to cases occurring during that year and may thus contain some amounts disbursed in subsequent years for such cases.

Source: Federal Deposit Insurance Corporation; *Annual Report*

No. 530.—BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS:
1864 TO 1956

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All national banks in continental U. S. are Federal Reserve System members; all Federal Reserve System members are insured. See also, *Historical Statistics*, series N 135-147]

PERIOD	NUMBER OF BANKS				PERIOD	NUMBER OF BANKS			
	Total	National	State	Private		Total	National	State	Private
1864-1870.....	44	15	29	-----	1892-1900.....	1,174	226	521	427
1871-1880.....	365	61	304	-----	1901-1910.....	808	119	397	292
1881-1891.....	346	67	279	-----	1911-1920.....	944	83	675	186

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (\$1,000)				
	Total	National	State member	State and private nonmember		Total	National	State member	State and private nonmember	
				Noninsured	In-sured ¹				Noninsured	In-sured ¹
1921-1929.....	5,714	766	229	4,719	-----	1,625,468	363,324	128,677	1,133,467	-----
1930.....	1,352	161	27	1,164	-----	853,363	170,446	202,399	480,518	-----
1931.....	2,294	409	107	1,778	-----	1,690,669	439,171	293,957	957,541	-----
1932.....	1,456	276	55	1,125	-----	715,626	214,150	55,153	446,323	-----
1933.....	4,004	1,101	174	2,729	-----	3,598,975	1,610,549	783,399	1,205,027	-----
1930-1933.....	9,106	1,947	363	6,796	-----	6,858,633	2,434,316	1,334,908	3,089,409	-----
1934-1940.....	313	16	6	84	207	131,934	14,872	26,548	40,825	49,689
1941-1946.....	22	6	-----	4	12	12,056	8,126	-----	406	3,524
1947-1950.....	6	-----	-----	6	-----	2,652	-----	-----	2,652	-----
1951.....	3	-----	-----	3	-----	3,113	-----	-----	3,113	-----
1952.....	3	-----	-----	1	2	1,414	-----	-----	135	1,279
1953.....	4	-----	1	1	2	44,412	-----	19,478	(?)	24,934
1954.....	3	-----	-----	2	1	2,880	-----	-----	1,950	930
1955.....	4	2	-----	-----	2	6,498	4,606	-----	-----	1,892
1956.....	3	1	-----	1	1	11,881	6,578	-----	600	4,703

¹ Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

² Not available.

Source: 1864-1891, U. S. Treasury, Comptroller of Currency; 1931 *Annual Report*. Later data, Board of Governors of the Federal Reserve System.

No. 531.—FEDERAL NATIONAL MORTGAGE ASSOCIATION—HOLDINGS, PURCHASES,
AND SALES: 1950 TO 1956

[In millions of dollars. FNMA provides supplementary assistance to the secondary market for residential mortgages (guaranteed by the Veterans Administration or insured by Federal Housing Administration). It also provides special assistance for financing housing programs and residential mortgages generally]

TYPE OF ACTIVITY	1950	1951	1952	1953	1954	1955	1956	
							Total	Secondary market
Authorized funds uncommitted.....	918	661	1,085	550	(1)	(1)	(1)	(1)
Commitments undisbursed.....	485	239	323	638	476	76	360	283
Mortgage holdings.....	1,347	1,850	2,242	2,462	2,434	2,615	3,047	649
FHA-insured.....	169	204	320	621	802	901	978	139
VA-guaranteed.....	1,178	1,646	1,922	1,841	1,632	1,714	2,069	510
Mortgage purchases (during period).....	1,044	677	538	542	614	411	609	574
Mortgage sales (during period).....	469	111	56	221	525	62	5	5

¹ No longer applicable; under the new charter, effective Nov. 1, 1954, FNMA maintains 3 separate programs for which the type of fund authorization varies.

Source: Housing and Home Finance Agency, Federal National Mortgage Association; *Semi-Annual Report*. Published currently in *Federal Reserve Bulletin*.

GOVERNMENT CREDIT AGENCIES

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No. 532.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—PRINCIPAL ASSETS AND LIABILITIES: 1950 TO 1956

(In millions of dollars. Includes figures for certain business-type activities of U. S. Government. Figure (usually small) for some agencies may be for dates other than those indicated.)

YEAR AND CORPORATION OR AGENCY	ASSETS, OTHER THAN INTERAGENCY ITEMS ¹						Liabilities, other than inter-agency items	U. S. Government interest
	Total	Loans receivable	Public debt securities	Other securities	Land, structures, and equipment	Other assets ²		
1950, Dec. 31.....	24,635	13,228	2,075	3,473	2,045	2,915	2,406	21,905
1951, Dec. 31.....	29,744	14,422	2,228	3,463	3,358	3,274	2,573	23,843
1952, Dec. 31.....	29,945	17,826	2,421	3,429	3,213	3,056	3,111	27,456
1953, Dec. 31.....	38,937	19,583	2,602	3,425	8,002	4,995	5,075	33,429
1954, Dec. 31.....	41,403	19,348	2,967	3,432	8,094	7,610	5,284	35,610
1955, June 30.....	40,639	18,027	3,108	3,430	7,821	7,354	4,900	35,171
Dec. 31.....	45,304	20,238	3,239	3,414	7,822	10,594	5,120	39,563
TYPE OF FUND AND ACTIVITY, 1956 ³								
June 30.....	78,677	19,871	3,719	3,695	17,463	33,929	6,238	71,457
Public enterprise funds.....	20,578	9,330	789	154	3,391	6,923	3,119	17,459
Department of Agriculture.....								
Commodity Credit Corporation.....	6,301	1,908			147	4,246	913	5,367
Disaster loans, etc., revolving fund.....	152	109				43	(⁴)	152
All other.....	28	3				26	8	20
Export-Import Bank.....	2,738	2,712		1	(⁵)	25	39	2,699
Farm Credit Administration.....								
Agric. Marketing Act revolving fund.....	180			150		30		186
Federal Farm Mortgage Corporation.....	12					12	(⁶)	12
Federal intermediate credit banks.....	961	898	60			23	868	112
Production credit corporations.....	43		40	2		1	(⁷)	42
Federal Savings and Loan Insurance Corp.....	205		258			10	12	253
General Services Administration.....	793				73	721	14	779
Housing and Home Finance Agency.....								
Federal Housing Administration.....	683		405	(⁸)	1	277	189	404
Federal National Mortgage Association.....	2,510	2,496			(⁹)	14	608	1,902
Office of the Administrator.....	602	303			203	136	6	686
Public Housing Administration.....	308	89			47	169	31	373
Panama Canal Company.....	444				400	44	22	421
Post Office Department postal fund.....	982				590	392	344	638
Small Business Administration.....	127	81			(¹⁰)	46	1	126
Tennessee Valley Authority.....	2,005				1,723	281	36	1,968
Treasury Department.....	385	278		(¹¹)	15	95	8	381
Veterans Administration.....	649	433	20		2	193	9	640
All other.....	297	22			129	146	12	255
Intragovernmental funds.....	12,132			(¹²)	198	12,134	482	11,850
Department of Defense.....	12,054				106	11,948	429	11,620
All other.....	278			(¹³)	93	185	53	234
Other activities.....	40,588	8,768	(¹⁴)	3,476	13,873	14,458	549	40,039
Atomic Energy Commission.....	8,532				5,196	3,336	201	6,331
Bonneville Power Administration.....	406				309	97	8	397
Department of Agriculture.....								
Farmers Home Administration.....	607	564			(¹⁵)	43	1	605
Rural Electrification Administration.....	2,534	2,407				126	(¹⁶)	2,534
Department of Commerce—maritime activities.....	5,132	276	(¹⁷)		4,612	244	147	4,984
Department of Interior—Bureau of Reclamation.....	3,034				2,571	463	137	2,887
General Services Administration.....	7,941			(¹⁸)	1,121	6,820	49	7,891
International Affairs and Finance.....								
Mutual Security.....	1,911	1,896				26		1,911
Treasury Department.....	10,300	3,551		3,476	14	3,257	1	10,296
All other.....	301	84			51	66	3	198
Deposit funds.....	4,554	1,519	2,936	6	(¹⁹)	93	1,969	1,922
Banks for cooperatives.....	414	346	43		(²⁰)	26	153	237
Federal Deposit Insurance Corporation.....	1,822	(²¹)	1,810			12	132	1,691
Federal home loan banks.....	2,318	1,173	1,083	6		55	1,584	-6
Trust revolving funds.....	625	253	3	57	(²²)	311	121	187
Federal National Mortgage Association.....	290	226			(²³)	73	104	187
All other.....	335	27	3	57	(²⁴)	238	17	

¹ Assets are shown on a net basis, i. e., after reserve for losses. Figures for trust revolving funds include inter-agency items. ² Comprises cash, inventories, and all other assets.

³ Changes in coverage over period for which data are shown are as follows: Exclusion of Home Owners' Loan Corporation after June 1951, when U. S. Government interest was repaid, and inclusion of Mutual Security Agency (superseded by Foreign Operations Administration and later by the International Cooperation Administration) beginning June 1952, and of Federal Maritime Board and Maritime Administration beginning June 1953. Beginning 1956, reflects expanded coverage and new classification agencies.

⁴ Includes investment of the Agricultural Marketing Act revolving fund in the banks for cooperatives; Treasury companies prior to 1956 classified this item as an interagency asset. ⁵ Less than \$500,000.

⁶ Includes \$1,000 million due under the agreement with Germany signed Feb. 27, 1953, and lend-lease and surplus property balances due the United States in the principal amount of \$2,204 million.

⁷ Represents largely the Office of Alien Property.

Source: Board of Governors of the Federal Reserve System; Federal Reserve Bulletin.

No. 533.—FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1933 TO 1956

(In thousands of dollars. As of December 31. Includes Alaska, Guam, Hawaii, and Puerto Rico)

YEAR AND FEDERAL HOME LOAN BANK DISTRICT	ASSETS				LIABILITIES AND CAPITAL				
	Total assets ¹	Ad- vances out- stand- ing	Invest- ment securi- ties (face amount)	Cash ¹	Member deposits	Consoli- dated obligations	Paid-in on capital stock		Surplus reserves and un- divided profits
							Mem- bers	U. S. Govt	
1933.....	96,558	85,442	2,311	7,215	392	.....	14,747	75,746	652
1934.....	109,992	86,602	14,345	8,490	1,926	.....	21,932	81,646	1,791
1935.....	128,816	102,686	18,564	6,964	4,063	.....	24,471	94,196	2,279
1936.....	174,462	145,227	9,476	19,183	10,746	.....	28,316	117,869	3,463
1937.....	261,272	200,038	32,407	27,840	12,566	77,700	34,834	124,741	5,204
1938.....	284,875	198,842	45,656	38,829	21,900	90,000	37,971	124,741	7,579
1939.....	262,823	181,313	49,479	30,305	29,617	48,500	40,978	124,741	9,619
1940.....	301,344	201,492	49,815	48,345	28,921	90,500	44,541	124,741	11,201
1941.....	319,300	219,446	62,776	35,336	29,826	90,500	48,515	124,741	12,976
1942.....	287,510	129,213	121,421	35,804	25,436	69,500	51,703	124,741	14,811
1943.....	294,476	110,068	151,275	31,785	29,534	64,300	57,577	124,741	16,664
1944.....	306,013	130,563	143,513	30,323	28,744	66,500	63,805	124,741	17,921
1945.....	342,710	194,872	117,177	28,572	45,697	68,500	73,666	124,510	21,049
1946.....	479,664	263,485	143,151	39,714	70,249	169,000	85,828	123,681	22,496
1947.....	634,189	435,572	136,558	48,204	87,835	261,700	103,678	123,672	24,134
1948.....	826,948	515,016	271,893	36,596	133,355	416,500	121,237	119,791	25,517
1949.....	765,303	433,429	272,793	52,079	267,112	306,500	136,239	95,819	26,967
1950.....	1,060,470	515,957	197,435	41,478	224,087	561,000	182,547	56,022	29,903
1951.....	1,101,832	805,937	248,038	37,395	261,236	529,500	270,652	.....	31,827
1952.....	1,225,227	864,189	310,006	42,892	419,661	448,550	315,488	.....	34,413
1953.....	1,396,519	951,555	387,640	53,419	558,446	412,500	368,524	.....	37,515
1954.....	1,575,149	967,478	642,024	60,253	802,029	273,000	437,904	.....	40,845
1955.....	2,248,614	1,416,759	763,540	62,243	608,463	975,000	515,517	.....	46,106
1956.....	2,325,914	1,229,156	1,029,310	62,815	683,315	943,000	507,129	.....	51,556
Boston.....	116,744	65,067	49,280	1,952	12,540	58,000	40,860	.....	3,544
New York.....	268,727	123,187	125,075	14,149	84,922	103,500	71,843	.....	7,103
Pittsburgh.....	185,953	116,530	63,200	5,366	58,588	94,300	38,284	.....	3,175
Greensboro.....	362,381	157,880	195,123	7,806	151,244	115,500	85,286	.....	5,913
Cincinnati.....	176,392	75,153	94,989	5,699	37,350	62,400	69,793	.....	5,319
Indianapolis.....	165,252	93,362	98,195	3,134	70,059	52,000	38,987	.....	3,341
Chicago.....	300,313	200,198	92,950	6,560	62,825	156,800	71,030	.....	5,362
Des Moines.....	169,874	98,282	67,988	3,350	40,653	87,400	37,144	.....	3,057
Little Rock.....	112,157	69,082	39,120	3,498	16,465	60,200	31,899	.....	2,517
Topeka.....	75,302	46,181	26,215	2,789	11,507	35,600	25,099	.....	2,318
San Francisco.....	392,819	208,234	176,175	7,693	137,064	146,700	95,987	.....	9,916

¹ Includes interbank deposits.

No. 534.—FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1945 TO 1956

(Money figures in thousands of dollars. Includes Alaska, Guam, Hawaii, and Puerto Rico)

ITEM	1945	1950	1954	1955	1956
Member institutions as of Dec. 31:					
Number.....	3,697	3,930	4,234	4,336	4,426
Federal savings and loan associations.....	1,467	1,526	1,640	1,683	1,739
State-chartered savings and loan associations.....	2,191	2,363	2,569	2,624	2,689
Savings banks.....	25	29	22	26	26
Life insurance companies.....	14	7	3	3	2
Assets.....	8,730,156	16,244,658	30,660,601	36,724,679	¹ 41,896,000
Federal savings and loan associations.....	3,921,037	8,457,420	16,775,485	20,035,069	¹ 22,973,000
State-chartered savings and loan associations.....	3,780,467	7,058,369	13,379,424	16,111,356	¹ 18,395,000
Savings banks.....	594,015	639,586	475,956	550,343	¹ 515,000
Life insurance companies.....	454,647	89,283	35,726	27,891	¹ 15,000
Federal Home Loan Bank loans to members:					
Advances made during year.....	277,748	674,767	734,249	1,251,680	744,936
Repayments during year.....	213,439	292,239	818,326	702,399	933,539
Advances outstanding Dec. 31.....	194,572	815,957	867,478	1,416,759	1,228,156

¹ Preliminary.

Source of tables 533 and 534: Federal Home Loan Bank Board; records.

No. 585.—FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1930 TO 1956

[In thousands of dollars. Continental United States only. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946; it took over from Farm Credit Administration for liquidation the emergency crop and feed loans, including those for drought-relief and orchard rehabilitation, on that date, and loans of the regional agricultural credit corporations, on April 16, 1949. See also *Historical Statistics*, series E 258, E 261-266]

ITEM	1930	1935	1940	1945	1950	1955	1956
Commercial banks:							
Agricultural loans outstanding, Dec. 31 ¹	2, 109, 050	743, 731	1, 326, 120	1, 177, 042	2, 906, 115	4, 477, 049	4, 163, 026
Federal intermediate credit banks: ²							
Loans to and discounts for—							
Private financing institutions:							
Made during year ³	103, 906	116, 137	87, 314	73, 039	169, 455	153, 820	150, 276
Outstanding, Dec. 31.....	62, 462	46, 518	⁴ 33, 116	26, 487	62, 073	61, 907	60, 007
Cooperative associations:							
Made during year ³	109, 927	44, 011	4, 593	4, 032	9, 044	11, 096	12, 167
Outstanding, Dec. 31.....	64, 377	2, 731	1, 490	2, 042	3, 233	3, 000	-----
Banks for cooperatives:							
Made during year ³	-----	9, 502	31, 061	93, 481	108, 418	51, 904	33, 000
Outstanding, Dec. 31.....	-----	-----	15, 554	40, 518	45, 125	3, 200	13, 950
Banks for cooperatives: ⁴							
Loans made during year.....	-----	66, 296	100, 455	329, 980	399, 279	517, 458	602, 969
Loans outstanding, Dec. 31.....	-----	49, 962	74, 405	157, 100	343, 969	363, 040	450, 994
Production credit associations:							
Loans made during year ⁵	-----	194, 959	347, 145	509, 579	1, 065, 745	1, 373, 081	1, 476, 341
Loans outstanding, Dec. 31 ⁶	-----	93, 400	170, 686	194, 788	450, 673	644, 449	699, 283
Farmers Home Administration: ⁷							
Loans made during year.....	5, 340	187, 037	119, 193	97, 665	126, 443	204, 799	251, 564
Loans outstanding, Dec. 31.....	⁸ 8, 946	278, 764	470, 440	432, 400	843, 535	416, 213	439, 880
Rural Electrification Administration: ⁹							
Loans made during year ¹⁰	-----	10	69, 237	57, 008	271, 556	195, 871	217, 746
Loans outstanding, Dec. 31 ¹¹	-----	10	249, 229	407, 127	1, 540, 114	2, 326, 352	2, 460, 374
Commodity Credit Corporation, loans outstanding, Dec. 31: ¹²							
To farmers.....	-----	271, 219	252, 287	98, 904	434, 531	712, 131	752, 533
To cooperatives.....	-----	-----	27, 931	737	126, 713	857, 953	805, 066

¹ All operating banks. Includes loans guaranteed by Commodity Credit Corporation and certificates of interest in pool of CCC loans excepting certificates based on pooled loans to cooperatives.

² Excludes loans to production credit associations.

³ Includes renewals.

⁴ Includes loans guaranteed by Commodity Credit Corporation.

⁵ Includes all loans made by banks for cooperatives whether or not discounted with FICB.

⁶ Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, excludes loans of associations in liquidation.

⁷ Includes loans to cooperatives.

⁸ June 30.

⁹ Electrification loans and, beginning 1950, telephone loans.

¹⁰ Net advances after deducting unused loan funds.

¹¹ Cumulative net advances minus principal repayments.

¹² Comprises loans made by Commodity Credit Corporation, and guaranteed loans purchased from banks and other lending agencies. Includes loans to farmers for storage facilities and equipment.

Source: Department of Agriculture, Agricultural Research Service.

No. 536.—FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS, LOANS CLOSED, AND INTEREST PAYABLE: 1930 to 1956

[In thousands of dollars, except where noted. Continental United States only. See also *Historical Statistics*, series E 244-265]

ITEM	1930	1935	1940	1945	1950	1954	1955	1956
Total debt outstanding, Jan. 1	9,630,768	7,584,459	6,586,399	4,946,915	5,579,278	7,656,186	8,175,724	9,066,163
Federal land banks and Federal Farm Mortgage Corporation ^{1 2}	1,201,732	2,564,179	2,723,110	1,554,983	964,727	1,187,046	1,279,787	1,480,294
Life insurance companies ³	2,118,439	1,301,562	984,290	938,275	1,172,326	1,692,643	2,051,445	2,271,784
Commercial and savings banks ⁴	997,488	498,842	534,170	449,582	937,144	1,131,214	1,210,676	1,346,247
Farmers Home Administration ⁵			31,927	193,377	188,855	268,060	271,220	277,809
Joint-stock land banks ⁶	637,789	277,020	91,736	5,458	270			
Individuals and others	4,675,340	2,942,856	2,221,176	1,797,243	2,315,956	3,177,223	3,362,596	3,690,009
LOANS CLOSED BY—								
Federal land banks and Federal Farm Mortgage Corporation	47,146	443,479	100,317	120,581	203,154	301,979	482,704	(⁷)
Joint-stock land banks	5,236	275	123	14				
INTEREST PAYABLE								
Interest rates on mortgage loans recorded (percent)	5.4	5.4	(⁸)	4.7	(⁹)	(⁹)	4.9	(⁹)
Interest rates on mortgage loans outstanding, Jan. 1 (percent) ⁴	6.0	5.5	4.6	4.5	4.5	4.7	4.8	4.7
Interest charges ⁵	569,756	396,002	293,147	221,243	263,897	376,088	409,591	(⁹)
Index of interest charges per acre (1910-14=100)	206	135	102	72	89	126	138	(⁹)

¹ Loans held by FPMC were made by Land Bank Commissioner, whose lending authority expired July 1, 1947.

² Includes purchase-money mortgages and sales contracts in addition to regular mortgages.

³ Before 1935, open State and national banks, 1935 to 1947, insured commercial banks, and 1948 to date, all operating commercial and savings banks.

⁴ Succeeded Farm Security Administration on Nov. 1, 1946.

⁵ In liquidation since May 12, 1933, includes banks in receivership.

⁶ Not available.

⁷ For 1945, average of mortgages recorded in March only.

⁸ Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and FPMC, 1940 and 1945.

⁹ Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and FPMC, 1940 and 1945, as reimbursement for interest reductions granted borrowers.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*, and releases

No. 537.—FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1930 TO 1956

[In thousands of dollars. As of December 31]

YEAR	ASSETS				LIABILITIES				
	Total assets	Mortgage loans ¹	U. S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding ²	Capital stock	Paid-in surplus, U. S. Govt.	Reserve and undivided profits ⁴	
						U. S. Govt.	National farm loan associations ³		
1930	1,208,349	1,187,439	15,920	15,880	1,184,460	268	65,866		17,523
1935	2,391,907	2,070,612	41,919	28,524	1,927,895	123,998	112,803	94,201	27,871
1940	2,219,819	1,842,619	82,509	34,854	1,719,187	67,402	119,338	145,236	105,332
1945	1,231,881	1,025,950	144,725	33,935	630,975	117,790	68,106	50,252	162,061
1948	970,443	855,347	101,313	20,568	640,924		55,918		201,256
1949	1,011,251	897,704	106,303	19,982	715,702		57,886		205,928
1950	1,042,079	944,718	87,813	19,851	714,837		60,197		216,507
1951	1,108,184	995,957	83,194	18,255	784,149		62,902		226,342
1952	1,180,913	1,076,691	82,105	15,083	815,323		67,204		247,578
1953	1,304,911	1,177,693	88,029	18,237	935,717		72,628		255,105
1954	1,416,095	1,278,403	101,028	18,379	1,029,751		79,135		259,824
1955	1,640,246	1,494,437	106,517	18,975	1,190,730		88,898		263,255
1956	1,894,539	1,738,247	109,155	19,651	1,435,876		102,916		266,083

¹ Less payments on principal and principal of delinquent and extended installments, before deductions for reserves.

² Excludes bonds owned by banks.

³ For 1951 and prior years, includes capital stock owned by individual borrowers.

⁴ Excludes special reserves set up against particular assets. Includes earned surplus beginning 1940.

Source: Farm Credit Administration; records.

No. 538.—FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING:
1932 TO 1956

[In thousands of dollars. Data for lending institutions supervised by the Farm Credit Administration]

YEAR	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTER- MEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR 1—		Produce credit asso- cia- tions ¹
	Federal land banks	Land Bank Com- missioner	Federal inter- mediate credit banks (di- rect) ¹	Banks for co- opera- tives, includ- ing cen- tral bank ²	Agricul- tural Market- ing Act revolv- ing fund ³	Prod. credit asso- cia- tions, banks for co-opa. ⁴	Other financ- ing in- stitu- tions	
Made during year—								
Cumulative to Dec. 31, 1932..	1,725,240	—	815,423	—	380,479	—	819,230	—
1933	151,634	70,812	27,910	27,144	40,667	27	250,736	27
1934	730,367	553,136	57,369	40,371	9,555	110,162	238,383	107,216
1935	248,671	100,395	44,509	66,348	7,402	220,204	149,443	106,306
1936	109,170	77,258	3,755	81,204	20,449	271,700	109,206	228,060
1937	63,002	40,020	5,129	97,584	5,935	342,979	101,458	286,520
1938	51,418	29,393	2,668	94,946	7,911	370,888	90,496	302,163
1939	51,582	27,417	4,166	83,360	1,214	381,222	85,558	320,483
1940	64,275	36,664	4,593	101,231	3,064	419,072	88,504	349,883
1941	65,068	37,523	5,651	181,569	3,990	639,297	102,261	418,196
1942	53,974	28,634	9,387	262,379	5,017	606,822	110,078	477,716
1943	61,900	30,497	5,000	398,581	1,417	827,474	94,962	501,212
1944	70,275	35,017	3,402	363,637	800	782,462	81,744	490,477
1945	92,980	20,462	4,032	333,702	660	750,937	74,491	516,116
1946	130,162	15,035	11,579	399,769	975	922,814	88,092	614,618
1947	134,764	10,606	14,128	530,248	1,400	1,126,163	112,832	767,611
1948	150,514	⁵ 17	13,639	494,678	1,000	1,206,734	165,710	924,314
1949	182,367	19	9,900	382,017	700	1,416,948	182,693	955,930
1950	205,933	25	9,044	402,176	700	1,443,267	174,601	1,075,710
1951	214,220	58	15,176	568,061	700	1,845,205	224,304	1,320,397
1952	254,581	41	8,000	528,118	375	1,780,137	223,109	1,341,709
1953	289,772	40	4,000	407,016	—	1,592,318	181,541	1,226,469
1954	306,276	31	4,200	482,722	—	1,867,971	155,809	1,273,234
1955	487,480	6	11,006	527,636	—	1,792,368	161,015	1,386,341
1956	522,357	—	12,167	606,640	—	1,966,028	154,879	1,488,179
Outstanding Dec. 31—								
1932	1,128,564	—	9,865	—	168,885	—	82,518	—
1933	1,232,707	70,738	15,211	18,097	157,752	27	134,225	27
1934	1,915,792	416,825	33,969	27,851	54,863	61,064	94,323	60,852
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910
1936	2,064,178	836,779	1,641	69,647	53,754	129,872	41,017	105,069
1937	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	137,349
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	145,478
1939	1,904,655	600,880	1,835	76,252	20,547	165,236	33,354	153,674
1940	1,851,218	648,296	1,490	74,741	16,461	186,933	34,102	171,696
1941	1,764,398	596,802	2,152	113,444	16,914	226,017	30,222	187,497
1942	1,602,546	512,197	2,000	144,644	12,551	272,964	39,059	184,662
1943	1,557,937	406,190	2,000	235,174	7,351	308,671	35,778	199,734
1944	1,136,628	329,700	700	212,835	3,667	267,138	31,197	191,684
1945	1,027,367	228,397	2,042	157,548	2,093	241,879	27,870	198,686
1946	944,421	140,127	4,151	181,550	2,232	278,461	34,244	233,907
1947	869,425	103,195	4,000	274,777	2,603	334,087	42,909	263,606
1948	858,573	75,237	4,709	304,684	1,315	425,468	61,465	371,828
1949	899,476	58,728	2,400	301,887	1,388	423,038	57,941	392,280
1950	946,409	42,016	3,233	344,978	1,309	485,322	60,787	455,472
1951	997,573	31,882	4,000	423,952	1,451	611,472	83,441	567,619
1952	1,078,493	23,374	2,000	416,504	905	627,106	91,225	606,116
1953	1,179,880	17,265	500	372,110	—	545,181	69,173	550,416
1954	1,280,944	12,550	2,200	361,615	—	602,092	60,594	587,225
1955	1,497,165	(⁶)	3,000	370,083	—	621,828	67,785	653,478
1956	1,744,052	—	—	457,108	—	683,519	63,381	706,586

¹ Includes renewals.² Excludes advances in connection with Commodity Credit Corporation programs.³ Intracurrency transactions which should be disregarded in obtaining combined totals.⁴ Beginning 1948, represents refinancing of existing commissioner loans, lending authority of Land Bank Commissioner expired July 1, 1947.⁵ On June 30, 1955, Land Bank Commissioner loans outstanding, totaling \$10,635,214, were sold to the 12 Federal land banks pursuant to Public Law 55, 84th Congress.⁶ Includes purchase money mortgages, contracts, etc.

Source: Farm Credit Administration; records.

No. 539.—FARM CREDIT SYSTEM—LOANS AND DISCOUNTS MADE AND OUTSTANDING, BY DISTRICTS AND STATES: 1956

[In thousands of dollars. Loans made, for year ending December 1, those outstanding, as of December 31.
Data for lending institutions supervised by the Farm Credit Administration]

DISTRICT AND STATE	LOANS AND DISCOUNTS MADE					LOANS AND DISCOUNTS OUTSTANDING				
	Farm mortgage loans ¹	Loans to cooperatives ²	Federal intermediate credit banks, loans to and discounts for—		Production credit associations ³	Farm mortgage loans ¹	Loans to cooperatives ²	Federal intermediate credit banks, loans to and discounts for—		Production credit associations ³
			Prod. credit assns., banks for co-ops. ⁴	Other financing institutions				Prod. credit assns., banks for co-ops. ⁴	Other financing institutions	
Total	622,357	620,813	1,946,023	154,879	1,488,179	1,744,052	487,106	683,519	62,381	706,586
Dist. No. 1	18,524	84,842	94,850	2,806	80,762	83,737	34,995	45,162	2,023	49,464
Maine	994	9,021	11,430	2,489	7,668	4,581	2,631	5,409	1,891	5,826
N. H.	426	85	1,188		1,085	2,159	216	581		578
Vt.	1,412	43	9,020		8,853	9,032	444	5,213		5,890
Mass.	1,549	32,961	4,869	83	3,894	7,000	12,245	2,095	5	2,234
R. I.	523		1,393		1,032	1,130		650		720
Conn.	2,352	2,033	5,543		4,559	7,033	600	2,480		2,791
N. Y.	9,001	19,966	53,471	106	46,893	40,370	17,591	25,822	45	28,252
N. J.	2,657	793	7,946	128	6,808	11,752	1,298	2,912	82	3,261
Dist. No. 2	19,292	32,891	90,232	4,615	73,145	76,219	35,800	44,514	3,396	46,236
Pa.	8,754	15,510	27,710	12	23,921	22,552	11,626	16,033	12	16,184
Del.	671		4,126		3,092	1,841		1,590		1,781
Md.	2,784	1,247	19,817		15,621	8,683	1,365	9,168		9,624
D. C.		1,782					1,528			
Va.	4,517	8,619	21,537		15,149	15,343	15,039	8,915		9,208
W. Va.	1,471	106	4,279		3,324	5,844	127	2,255		2,308
P. R.	4,006	5,677	12,483	4,003	11,888	21,956	6,115	6,553	3,374	7,308
Dist. No. 3	28,317	53,184	201,278	1,570	118,491	95,813	25,033	52,116	662	54,156
N. C.	9,016	1,821	76,025	845	38,051	29,814	2,789	11,128	29	12,266
S. C.	5,120	389	28,954	87	21,170	19,313	452	10,111		8,766
Ga.	10,220	34,238	53,284	76	31,017	31,021	13,213	11,800	50	12,288
Fla.	8,955	18,736	33,013	612	28,253	14,865	8,579	19,076	563	19,838
Dist. No. 4	53,076	32,481	204,996	4,267	172,842	139,539	32,501	99,210	2,743	102,456
Ohio	18,501	12,113	63,187	2,708	68,459	47,030	13,268	34,726	1,979	37,981
Ind.	18,342	15,200	76,708	915	65,543	49,230	14,350	32,561	673	33,243
Ky.	6,557	3,188	33,632	87	28,249	21,580	3,096	16,007	34	16,003
Tenn.	7,870	1,920	31,409	677	23,691	21,699	1,787	18,906	57	14,623
Dist. No. 5	36,091	19,399	149,473	12,571	104,749	99,133	14,784	32,248	4,096	35,770
Ala.	11,869	1,167	25,597	1,482	18,730	40,110	2,096	7,350	778	8,123
Miss.	10,347	7,019	75,472	14,688	53,046	35,921	7,006	14,420	2,404	15,788
La.	7,875	11,213	48,404	2,401	32,973	23,102	5,082	10,478	514	11,859
Dist. No. 6	41,083	77,488	236,190	7,098	172,545	146,701	60,885	73,702	1,994	74,803
Ill.	25,493	18,246	94,530	1,563	81,341	88,503	6,693	38,981	1,100	42,018
Mo.	11,537	26,991	79,369	792	52,050	41,304	25,729	26,905	427	22,273
Ark.	4,053	32,651	62,275	4,743	30,154	16,834	24,463	7,830	467	10,512
Dist. No. 7	68,866	106,314	115,389	9,149	98,273	230,377	57,716	55,675	5,906	56,245
Mich.	18,485	14,365	18,311	1	15,582	56,277	10,735	9,713	1	9,706
Wis.	14,784	13,426	33,543	4,350	31,136	58,118	4,042	18,880	3,025	18,974
Minn.	25,594	76,488	46,010	3,262	38,343	99,188	37,696	20,055	1,938	20,203
N. Dak.	7,003	1,095	17,525	1,516	13,212	26,706	1,253	7,047	942	7,294
Dist. No. 8	79,408	37,884	136,347	9,608	123,643	278,037	25,430	53,787	4,741	56,324
Iowa	33,620	33,428	51,749	2,127	48,125	126,040	19,854	19,631	1,010	20,073
S. Dak.	13,304	464	28,475	1,220	25,934	54,058	927	11,133	532	11,840
Nebr.	27,695	3,935	41,399	2,170	36,501	83,494	4,421	15,732	832	16,613
Wyo.	4,789	54	14,724	4,081	12,083	14,448	228	7,291	2,367	7,908
Dist. No. 9	51,447	44,166	135,486	15,992	117,427	149,016	45,652	56,155	7,386	57,853
Kans.	26,141	17,255	37,393	145	32,826	68,641	21,617	14,191	107	14,544
Okl.	9,784	21,647	31,670	6,082	27,162	34,403	18,549	14,373	2,008	14,912
Colo.	10,952	4,009	44,402	6,978	40,770	32,697	5,007	20,806	2,982	21,592
N. Mex.	4,569	1,255	21,961	2,789	18,063	12,275	1,479	6,585	1,331	6,807
Dist. No. 10	61,402	44,868	232,712	38,623	156,145	189,836	27,535	59,880	15,081	61,876
Tex.	51,402	44,808	232,712	38,623	156,145	189,836	27,535	59,880	15,081	61,876
Dist. No. 11	49,306	85,323	167,310	37,987	124,832	130,231	70,447	43,853	13,553	43,509
Ariz.	4,216	270	13,850	12,671	10,397	10,310	342	3,210	2,530	3,447
Utah	4,369	7,893	17,747	6,158	14,419	12,767	7,816	9,630	2,582	6,526
Nev.	834	10	7,196	1,514	4,674	2,657	70	2,380	823	2,419
Calif.	39,887	77,765	128,517	17,644	95,342	104,547	62,219	31,633	7,618	31,117
Dist. No. 12	34,546	22,568	196,758	4,893	145,225	126,463	25,330	67,218	1,808	67,548
Mont.	8,435	291	61,360	1,158	42,477	28,733	442	18,390	404	19,137
Idaho	10,103	985	32,760	378	42,756	39,263	1,752	18,850	186	20,008
Wash.	8,939	7,985	35,336	1,440	19,396	31,175	9,101	12,953	975	8,659
Oreg.	7,068	13,407	47,299	1,516	46,590	27,292	14,035	17,255	243	19,744

¹ By Federal land banks

² By banks for cooperatives including central bank. Includes \$12,167,000 (N. Y., \$9,000,000; Calif., \$3,167,000) for direct loans made by Federal intermediate credit banks.

³ Includes renewals.

⁴ Interagency transactions which should be disregarded in obtaining combined totals.

⁵ By Federal land banks. Includes purchase money mortgages, contracts, etc.

⁶ Includes \$5,000,000 in direct loans to the central bank for cooperatives which cannot be allocated by States.

Source. Farm Credit Administration; records.

No. 540.—FARMERS HOME ADMINISTRATION—REAL-ESTATE AND NON-REAL-ESTATE LOANS TO INDIVIDUALS, BY STATES AND OTHER AREAS* 1956

(In thousands of dollars. Loans outstanding are as of end of year. Includes loans made from corporation trust funds)

DIVISION, STATE, OR OTHER AREA	REAL-ESTATE LOANS					NON-REAL-ESTATE LOANS						
	Direct farm ownership ¹		Farm housing		Soil and water conser- vation loans ²	Production and subsistence		Emergency		Special live- stock		Emer- gency crop and feed loans ³
	Loans made ⁴	Loans out- stand- ing ⁵	Loans made	Loans out- stand- ing		Loans made	Loans out- stand- ing ⁶	Loans made ⁴	Loans out- stand- ing ⁷	Loans made	Loans out- stand- ing	
Total	28,000	208,686	11,142	72,979	13,267	166,009	342,326	75,436	59,302	13,050	23,049	11,105
N. E.	357	2,642	269	1,135	8	8,232	7,658	2,507	2,657	0	4	53
Maine	169	1,072	223	855	8	2,232	4,816	2,338	2,349	0	0	43
N. H.	61	321	11	59	0	293	1,089	5	18	0	0	3
Vt.	77	650	0	45	0	317	1,036	0	50	0	0	2
Mass.	47	392	15	92	0	222	452	68	151	0	4	2
R. I.	0	10	0	5	0	41	90	0	2	0	0	(*)
Conn.	0	186	20	79	0	147	356	96	87	0	0	3
M. A.	858	6,323	217	2,369	33	6,655	26,590	814	918	50	104	55
N. Y.	172	2,057	42	683	5	2,912	9,711	281	337	0	6	21
N. J.	174	1,365	76	586	3	1,147	2,703	360	421	39	44	16
Pa.	512	2,913	99	1,100	25	2,546	8,118	173	160	11	64	18
E. N. C.	3,163	18,732	678	5,349	64	20,137	43,436	1,385	1,037	39	10	235
Ohio	628	3,742	98	599	2	2,128	5,458	42	63	8	8	18
Ind.	602	3,860	69	1,133	10	4,230	7,412	290	134	1	0	14
Ill.	872	3,682	162	935	48	8,697	10,700	621	229	32	1	18
Mich.	263	2,764	314	1,502	0	3,882	10,685	428	554	0	0	50
Wis.	706	5,084	135	1,090	4	3,191	9,055	4	57	0	1	135
W. N. C.	4,604	39,729	1,314	9,214	2,413	37,667	75,626	13,957	7,122	1,296	1,827	5,386
Minn.	551	4,488	120	1,017	3	4,016	11,173	1,231	217	0	0	195
Iowa	1,028	5,843	79	1,273	3	7,662	11,205	582	168	0	0	7
Mo.	1,106	10,445	656	2,685	143	6,167	10,749	2,049	1,722	185	430	95
N. Dak.	458	3,687	299	1,247	108	4,816	11,911	4,538	408	0	1	2,502
S. Dak.	610	3,612	51	910	295	4,052	12,531	1,447	506	190	393	1,466
Neb.	427	4,146	63	1,050	1,125	5,127	8,228	604	204	89	122	122
Kans.	615	5,508	37	1,020	676	4,532	9,929	3,416	3,899	852	875	609
S. A.	5,393	33,492	2,645	16,107	325	20,302	35,565	8,219	3,119	251	416	654
Del.	12	223	17	7	0	76	288	92	17	0	0	11
Md.	166	1,116	112	612	0	798	2,910	61	125	0	(*)	67
Va.	627	3,217	185	1,775	0	1,908	3,263	352	320	3	32	122
W. Va.	204	1,063	166	1,254	16	1,317	3,809	76	76	0	3	9
N. C.	1,887	9,303	561	3,476	44	6,187	8,429	4,135	818	0	2	68
S. C.	597	5,430	459	2,006	42	2,951	4,761	1,722	630	0	0	141
Ga.	1,598	9,930	803	4,248	36	4,776	7,502	1,602	621	56	143	105
Fla.	312	2,224	452	1,709	187	2,104	4,003	290	612	192	236	121
E. S. C.	5,781	38,444	2,942	13,063	59	15,422	26,551	2,157	2,149	13	90	193
Ky.	1,071	3,925	190	1,780	11	2,313	5,248	10	209	4	26	15
Tenn.	1,080	6,383	420	1,470	11	2,721	4,470	185	286	9	8	33
Ala.	1,411	10,104	801	4,379	7	4,502	5,651	579	281	0	45	64
Miss.	2,219	18,032	1,531	4,125	25	5,096	11,152	1,383	1,373	0	11	61
W. S. C.	3,704	35,322	1,700	13,285	1,972	31,154	69,183	38,248	32,981	6,337	12,381	1,623
Ark.	816	8,160	444	2,392	2	5,221	9,071	2,714	1,554	41	226	123
La.	912	6,013	521	2,533	0	4,244	7,053	1,350	377	37	34	205
Okla.	721	5,503	326	3,631	982	5,964	15,936	2,621	3,448	881	1,056	126
Tex.	1,255	13,646	615	1,709	978	15,725	37,123	31,503	27,002	6,375	10,465	1,099
Mid.	2,179	20,009	735	6,937	5,103	19,150	41,531	5,417	6,493	4,802	7,658	2,007
Mont.	101	2,141	146	892	755	3,285	7,091	13	195	792	1,507	1,077
Idaho	1,003	7,306	128	1,590	837	4,924	9,174	280	263	197	406	58
Wyo.	224	2,095	136	629	304	2,573	5,296	356	313	305	332	155
Coe.	156	2,082	29	949	726	3,525	9,141	3,541	3,904	1,085	971	441
N. Mex.	61	1,892	117	1,070	638	1,968	5,438	1,164	1,471	922	2,351	218
Ariz.	75	969	24	466	1,053	1,003	1,592	106	89	165	136	29
Utah	422	3,110	191	1,206	711	1,555	3,408	4	109	410	428	26
Nev.	47	394	0	130	80	257	581	7	80	326	427	3
Pac.	1,411	10,901	363	3,832	2,828	9,089	18,090	2,079	2,267	250	543	973
Wash.	646	5,951	68	1,059	1,054	3,986	8,180	902	914	28	39	673
Oreg.	343	2,407	66	930	513	2,073	4,339	121	225	145	323	120
Calif.	380	2,143	229	1,837	1,261	3,030	6,562	996	1,128	67	161	161
Hawaii	230	813	80	614	0	454	767	0	2	12	16	0
P. H.	24	1,904	194	1,039	446	2,342	2,907	653	646	0	0	5
Alaska	96	233	0	0	7	126	219	0	1	0	0	21
V. I.	0	140	5	55	0	65	103	0	0	0	0	0

* Excludes insured loans.

¹ Amount obligated for tenant purchase, farm enlargement, farm development, building-improvement loans, and loans for refinancing purposes.

² Includes pre-emptive loans.

³ Loans made during year totaled \$2175,000.

⁴ Includes rural rehabilitation, construction, and wartime adjustment loans.

⁵ Production or emergency, economic emergency, special emergency, and farm loans.

⁶ Includes emergency, economic emergency, special emergency, farm, orchard, flood damage, flood and wind-storm restoration loans, and Regional Agricultural Credit Corporation loans, the latter having been made by Farm Credit Administration prior to transfer of funds to Farmers Home Administration on April 16, 1949.

⁷ Less than \$500.

Source: Department of Agriculture, Farmers Home Administration.

No. 541.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS: 1920 TO 1956

[Money figures in millions of dollars. Major balance sheet items for all operating and insured associations beginning year-end 1950 are not in agreement with summarized State data, primarily because some State-chartered associations submit their reports on dates other than December 31. Includes Alaska, Guam, Hawaii, and Puerto Rico. See also *Historical Statistics*, series H 114 and H 128-132]

END OF YEAR	Num-ber of associ-ations	Total assets	Total mort-gage loans—less pledged shares	Cash	U. S. Gov-ern-ment obli-gations	Savings capi-tal—private	Re-serves and un-divided profits	MORTGAGE LOANS MADE DURING YEAR			
								Total	New con-struction	Home pur-chase	Other pur-poses ¹
1920.....	8, 633	2, 520	(3)	(3)	(3)	1, 741	(3)	(3)	(3)	(3)	(3)
1922.....	10, 009	3, 343	2, 468	(3)	(3)	2, 210	(3)	862	(3)	(3)	(3)
1925.....	12, 403	5, 509	4, 204	(3)	(3)	3, 811	(3)	1, 620	(3)	(3)	(3)
1930.....	11, 777	8, 829	6, 402	(3)	(3)	6, 296	(3)	1, 262	(3)	(3)	(3)
1935.....	10, 266	5, 875	3, 292	(3)	(3)	4, 254	(3)	564	(3)	(3)	(3)
1940.....	7, 521	5, 733	4, 125	307	71	4, 322	464	1, 200	399	426	375
1945.....	6, 149	8, 747	5, 376	450	2, 420	7, 365	644	1, 913	180	1, 358	375
1950.....	5, 992	16, 893	13, 657	924	1, 487	13, 992	1, 280	5, 237	1, 767	2, 246	1, 224
1953.....	6, 012	26, 733	21, 962	1, 479	1, 920	22, 846	1, 901	7, 767	2, 475	3, 488	1, 804
1954.....	6, 038	31, 736	26, 196	1, 980	2, 021	27, 334	2, 191	8, 969	3, 076	3, 846	2, 047
1955.....	6, 071	37, 719	31, 461	2, 067	2, 342	32, 192	2, 557	11, 432	4, 041	5, 241	2, 150
1956 (prel.).....	6, 123	43, 096	35, 870	2, 142	2, 798	37, 302	2, 970	10, 545	3, 772	4, 727	2, 046

¹ Comprises loans for repair, additions and alterations, refinancing, etc. ² Not available.

Source: Federal Home Loan Bank Board.

No. 542.—FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF INSURED INSTITUTIONS: 1945 TO 1956

[Money figures in millions of dollars. As of December 31; see headnote, table 541. Includes Alaska, Guam, Hawaii, and Puerto Rico]

ITEM	1945	1950	1951	1952	1953	1954	1955	1956
Number of associations.....	2, 475	2, 860	3, 020	3, 172	3, 304	3, 433	3, 544	3, 666
Total assets.....	6, 123	13, 691	16, 204	19, 656	23, 593	28, 367	34, 198	39, 338
Total mortgage loans, less pledged shares..	3, 747	11, 181	13, 229	16, 085	19, 517	23, 558	28, 686	32, 919
Savings capital, private.....	5, 211	11, 374	13, 653	16, 732	20, 252	24, 529	29, 241	34, 152
FHLB advances.....	183	753	751	817	904	834	1, 376	1, 194
General reserves and undivided profits.....	389	955	1, 150	1, 361	1, 598	1, 876	2, 246	2, 637
Number of investors.....1,000..	4, 384	8, 111	9, 354	10, 806	12, 323	13, 773	15, 627	17, 764
Operations:								
New savings capital.....	1, 877	4, 543	5, 667	7, 103	8, 662	10, 372	12, 521	14, 346
Withdrawals.....	1, 006	3, 211	3, 770	4, 267	5, 278	6, 220	7, 972	9, 636
Mortgage loans made.....	1, 449	4, 352	4, 501	5, 848	6, 984	8, 176	10, 457	9, 695

Source: Federal Home Loan Bank Board.

No. 543.—SAVINGS AND LOAN ASSOCIATIONS—FAILURES: 1920 TO 1955

[Money figures in thousands of dollars. See also *Historical Statistics*, series H 133-135]

YEAR	Number failed	Liabilities	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1920.....	2	(1)	1	1939.....	183	84, 901	27, 040
1925.....	26	(1)	500	1940.....	129	69, 560	6, 744
1929.....	159	(1)	2, 313	1941.....	44	8, 576	1, 052
1930.....	190	80, 438	24, 676	1942.....	18	8, 919	1, 789
1932.....	122	52, 818	20, 337	1943.....	11	1, 484	261
				1944.....	6	2, 503	155
1933.....	88	215, 517	43, 955				
1934.....	68	34, 728	10, 174	1945 and 1946.....	0	0	0
1935.....	239	31, 946	15, 782	1947.....	1	92	0
1936.....	144	20, 316	9, 052	1948 and 1949.....	0	0	0
1937.....	269	44, 739	15, 775	1950.....	1	50	0
1938.....	277	36, 025	11, 281	1951 to 1955.....	0	0	0

¹ Not available.

Source: United States Savings and Loan League, Chicago, Ill.; *Annual Statistical Report*.

No. 544.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS, BY STATES AND OTHER AREAS' 1955

[Money figures in thousands of dollars. As of December 31; see headnote, table 541]

DISTRICT AND STATE OR OTHER AREA	Number of associations	Total assets	First mortgage loans outstanding	U. S. Government and other securities	Savings capital—private	FHLB advances and other borrowed money	General reserves and undivided profits
United States	6,071	37,536,069	31,466,167	2,471,975	32,166,257	1,533,818	2,533,842
No. 1 Boston	333	2,344,221	1,970,265	160,286	1,994,262	89,880	177,273
Connecticut.....	47	444,106	372,043	30,189	378,923	23,871	27,001
Maine.....	34	69,904	61,319	3,202	54,798	3,842	8,062
Massachusetts.....	209	1,518,541	1,266,794	106,350	1,291,747	51,442	117,276
New Hampshire.....	26	104,859	92,507	4,096	96,351	8,394	8,066
Rhode Island.....	8	175,786	150,250	12,276	155,428	1,048	14,388
Vermont.....	9	31,125	27,412	2,145	27,015	963	2,489
No. 2 New York	797	4,487,375	3,749,109	354,536	3,916,083	170,242	277,965
New Jersey.....	471	1,577,185	1,301,352	120,400	1,393,596	55,141	88,082
New York.....	235	2,879,993	2,413,354	234,138	2,498,918	112,194	188,534
Puerto Rico.....	1	30,202	25,403	—	23,669	2,917	1,369
No. 3 Pittsburgh	334	2,419,359	2,069,949	97,171	2,046,894	122,288	172,002
Delaware.....	29	38,481	34,101	454	32,251	—	1,790
Pennsylvania.....	358	2,258,577	1,933,791	88,706	1,911,597	112,626	160,333
West Virginia.....	37	122,301	102,057	8,012	103,046	6,428	9,879
No. 4 Greensboro	329	5,280,806	4,491,577	268,341	4,563,406	294,288	355,960
Alabama.....	33	197,003	163,717	8,952	179,393	2,024	13,424
District of Columbia.....	28	734,794	649,065	21,313	623,580	29,023	53,421
Florida.....	82	1,351,357	1,105,927	59,117	1,179,811	56,468	77,778
Georgia.....	80	604,917	516,875	29,231	518,245	23,731	43,532
Maryland.....	383	903,168	767,121	53,104	757,568	32,884	60,497
North Carolina.....	180	740,740	645,318	32,020	649,485	24,656	50,322
South Carolina.....	76	363,504	313,439	13,831	316,448	15,951	23,343
Virginia.....	66	263,343	230,115	12,773	228,878	19,471	28,643
No. 5 Cincinnati	761	4,832,559	3,914,200	460,766	4,251,391	196,377	369,968
Kentucky.....	121	495,843	422,639	39,007	433,770	11,621	37,882
Ohio.....	596	4,041,447	3,151,628	399,434	3,498,337	81,138	307,583
Tennessee.....	44	395,360	339,933	22,345	349,274	15,621	23,503
No. 6 Indianapolis	362	2,912,622	1,616,918	145,814	1,784,792	64,737	159,277
Indiana.....	229	1,093,938	651,720	88,863	960,906	41,063	86,821
Michigan.....	73	919,684	735,198	56,952	805,887	23,654	64,456
No. 7 Chicago	731	4,566,647	3,749,789	399,595	3,746,384	223,170	285,969
Illinois.....	577	3,839,026	2,908,689	242,137	2,917,303	192,740	223,426
Wisconsin.....	154	980,621	839,900	67,388	831,081	30,430	62,477
No. 8 Des Moines	354	2,278,728	1,849,593	126,791	1,976,004	116,442	129,877
Iowa.....	92	434,358	364,267	26,322	372,061	26,472	25,676
Minnesota.....	76	821,861	702,559	61,789	728,077	29,585	43,060
Missouri.....	167	896,061	758,217	31,134	759,966	50,209	52,472
North Dakota.....	15	69,496	64,031	6,137	64,237	6,983	6,124
South Dakota.....	14	36,930	31,519	1,429	31,663	2,168	1,926
No. 9 Little Rock	367	2,011,924	1,725,863	165,591	1,736,577	99,524	126,096
Arkansas.....	46	152,299	133,928	6,097	133,474	4,987	10,333
Louisiana.....	76	499,493	435,204	28,090	425,612	26,561	38,111
Mississippi.....	42	146,337	127,646	7,237	129,988	6,015	8,980
New Mexico.....	22	88,206	75,607	3,929	77,382	3,107	8,884
Texas.....	181	1,125,589	954,478	60,178	970,171	—	62,788
No. 10 Topeka	271	1,565,569	1,315,795	127,943	1,339,932	63,210	104,136
Colorado.....	53	425,564	351,210	36,138	362,626	17,648	25,438
Kansas.....	103	458,626	392,488	30,064	381,043	27,316	30,513
Nebraska.....	—	274,247	218,869	38,567	237,270	6,966	18,636
Oklahoma.....	—	407,113	353,148	23,184	358,993	11,281	29,559
No. 11 San Francisco	362	5,756,787	4,673,199	323,297	4,785,549	273,079	284,366
Alaska.....	1	2,026	1,970	360	2,304	66	169
Arizona.....	6	136,125	112,450	4,142	108,640	14,094	6,061
California.....	213	4,146,337	3,544,618	189,746	3,412,911	200,224	282,609
Guam.....	1	1,063	1,017	—	662	151	34
Hawaii.....	8	69,244	61,193	3,181	59,670	2,429	4,436
Idaho.....	10	76,300	63,204	5,983	65,045	3,285	5,546
Montana.....	20	72,396	69,247	6,846	65,557	732	4,536
Nevada.....	4	27,065	22,264	913	22,815	495	2,432
Oregon.....	26	242,113	199,812	24,079	208,739	8,563	12,919
Utah.....	21	200,316	171,508	10,517	161,074	13,306	12,890
Washington.....	60	740,664	609,428	74,518	643,545	29,309	46,435
Wyoming.....	10	42,908	35,490	2,022	37,398	497	3,719

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 545.—INVESTMENTS OF INDIVIDUALS IN SAVINGS ACCOUNTS, U. S. SAVINGS BONDS AND LIFE INSURANCE RESERVES: 1920 TO 1956

[In millions of dollars. As of December 31]

YEAR	Total	SAVINGS ACCOUNTS					U. S. savings bonds ⁴	Life insurance reserves ⁵	Net increase during year
		Savings and loan assn's. ¹	Mutual savings banks ²	Commercial banks ³	Postal savings ⁴	Credit unions ⁵			
1920.....	23,515	1,741	4,806	10,540	166	7	751	5,488	.....
1929.....	47,306	6,237	8,797	19,165	169	37	.....	12,801	1,347
1930.....	48,304	6,296	9,384	18,647	250	37	.....	13,690	1,088
1933.....	41,113	4,750	9,506	10,979	1,229	36	.....	14,613	-1,478
1935.....	45,614	4,254	9,829	12,899	1,229	47	133	17,203	2,533
1940.....	59,393	4,322	10,618	15,403	1,342	235	2,800	24,663	3,498
1945.....	136,448	7,365	15,332	29,929	3,013	400	42,900	37,509	19,748
1950.....	170,880	13,992	20,002	35,200	3,035	901	49,600	53,630	6,897
1952.....	195,480	19,195	22,578	39,331	2,650	1,356	49,200	61,140	11,741
1953.....	207,899	22,846	24,345	42,001	2,466	1,691	49,400	65,150	12,449
1954.....	221,927	27,334	26,283	44,746	2,240	2,022	50,000	69,300	14,026
1955.....	234,973	32,192	28,113	46,331	1,990	2,447	50,200	73,700	13,046
1956 (prel.)	249,060	37,302	29,938	48,600	1,720	2,900	50,200	78,400	14,087

¹ Comprises savings accounts, deposits, and investment certificates. Excludes shares pledged against mortgage loans or investments by U. S. Government. Source: Federal Home Loan Bank Board.

² Time deposits. Source: Comptroller of the Currency, 1920; National Association of Mutual Savings Banks, 1929-45; and Federal Deposit Insurance Corporation, 1950 to date.

³ Time deposits of individuals, partnerships, and corporations. Source: Comptroller of the Currency, 1929-43; and Federal Deposit Insurance Corporation, 1950 to date.

⁴ Outstanding principal and accrued interest due depositors. Source: Post Office Department.

⁵ Share capital and members' deposits. Source: Department of Health, Education, and Welfare.

⁶ Current redemption value of savings held by individuals at year-end: War Savings Securities, 1930; and U. S. Savings Bonds, 1935 to date. Source: Treasury Department.

⁷ Accumulations in U. S. legal reserve life insurance companies include reserves plus dividends left to accumulate, minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Federal Home Loan Bank Board.

No. 546.—SAVING BY INDIVIDUALS IN THE UNITED STATES: 1951 TO 1956

[In billions of dollars. Includes unincorporated business saving; excludes corporate and Government saving. For data prior to 1951, see 1955 Statistical Abstract, table 534. "Change in net claims" designated "liquid saving" in earlier series.]

TYPE	1951	1952	1953	1954	1955	1956
Gross saving.....	49.7	51.3	52.7	53.6	56.6	64.7
Excluding government insurance.....	45.5	46.9	49.4	50.3	57.5	61.0
Change in net claims.....	10.9	12.9	10.4	9.3	7.6	14.6
Excluding government insurance.....	6.7	8.3	7.2	6.7	4.5	10.8
Liquid saving.....	8.8	12.9	11.4	9.5	14.9	16.6
Currency and deposits.....	6.0	7.1	4.8	5.8	4.6	4.5
Currency.....	.8	1.1	.6	-.3	.4	(1)
Demand deposits.....	3.1	1.5	-.4	1.4	.6	.2
Time and savings deposits ²	2.2	4.5	4.6	4.7	3.5	4.4
Savings and loan associations.....	2.1	3.1	3.6	4.4	4.8	5.1
Securities ³.....	.7	2.7	3.0	-.7	5.6	7.2
U. S. Savings bonds.....	-.5	.1	.2	.6	.3	-.1
Other U. S. Government.....	-.8	-.1	(1)	-1.7	1.8	1.8
State and local government.....	.4	1.0	1.7	.5	1.4	1.9
Corporate and other.....	1.5	1.8	1.1	-.1	2.1	3.5
Insurance and pension reserves:						
Private insurance and pension reserves.....	5.4	6.5	6.8	7.3	7.6	7.7
Insurance reserves.....	3.1	3.8	3.9	4.2	4.2	4.3
Insured pension reserves.....	1.0	1.1	1.1	1.2	1.3	1.2
Noninsured pension funds.....	1.4	1.6	1.7	1.9	2.1	2.2
Government insurance ⁴	4.2	4.4	3.2	2.6	3.1	3.7
Increase in individuals' debts.....	7.0	10.9	10.9	10.2	18.0	13.6
Mortgage debt ⁵	6.6	6.5	7.3	9.2	11.9	10.6
Consumer indebtedness ⁶	1.0	4.4	3.6	1.0	6.1	3.1
Nonfarm homes ⁷	10.2	10.3	10.9	12.5	15.3	14.1
Construction and equipment of nonprofit institutions.....	1.5	1.4	1.5	1.9	2.0	2.1
Consumer expenditures for durable goods.....	27.1	26.6	29.8	29.4	33.7	34.0

¹ Less than \$50,000,000.

² Includes shares and deposits in credit unions and Postal Savings System.

³ After deducting change in bank loans made for the purpose of purchasing or carrying securities.

⁴ Includes Social Security funds and State and local retirement systems.

⁵ Mortgage debt to institutions on one- to four-family nonfarm dwellings.

⁶ Consumer debt owed to corporations, largely attributable to purchases of automobiles and other durable consumer goods, although including some debt arising from purchases of consumption goods. The other segments of individuals' debt have been allocated to the assets to which they pertain, viz., saving in insurance and securities.

⁷ Construction of one- to four-family nonfarm dwellings less net acquisitions of properties by nonindividuals.

Source: Securities and Exchange Commission; data are published quarterly in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

No. 547.—POSTAL SAVINGS BUSINESS—SUMMARY: 1930 TO 1956

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 100-113]

ITEM	1930	1935	1940	1945	1950	1955	1956
Depositories in operation, total.....	6,795	8,111	7,980	8,050	8,255	7,750	7,622
Offices.....	5,998	7,301	7,172	7,162	7,215	6,708	6,628
Branches and stations.....	797	810	808	888	1,020	1,042	990
Deposits.....\$1,000	159,959	944,960	923,266	1,739,341	1,827,913	1,140,503	606,100
Withdrawals.....\$1,000	138,522	938,017	892,149	1,113,602	2,007,999	1,383,926	848,627
Balance to credit of depositors ¹ \$1,000..	175,272	1,204,863	1,293,409	2,659,573	3,097,316	2,007,996	1,765,470
Number of depositors ¹	466,401	2,598,391	2,616,408	2,921,937	3,779,794	2,711,110	2,482,026
Average principal per depositor.....	\$376	\$464	\$459	\$678	\$819	\$741	\$711
Balance on deposit in banks..\$1,000..	148,255	384,510	43,122	7,904	9,807	30,831	29,651

¹ Includes accounts shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; *Annual Report of the Postmaster General*, and records.

No. 548.—STATE-CHARTERED AND FEDERALLY CHARTERED CREDIT UNIONS—SUMMARY: 1937 TO 1955

[Data for State-chartered unions as furnished by State officials charged with supervision of State credit unions to the Bureau of Federal Credit Unions, the agency responsible for supervising Federally chartered credit unions]

YEAR	CREDIT UNIONS REPORTING ¹			MEMBERS (1,000)			AMOUNTS OF LOANS OUTSTANDING AT END OF YEAR (\$1,000,000)			ASSETS (\$1,000,000)		
	Total	State	Federal	Total	State	Federal	Total		Federal	Total	State	Federal
1937.....	5,424	3,128	2,296	1,538	1,656	462	78.0	62.3	15.7	116.3	97.1	19.2
1938.....	6,730	3,977	2,753	1,868	1,237	631	108.0	64.1	23.8	147.3	117.7	29.6
1939.....	7,849	4,677	3,172	2,309	1,459	850	149.0	111.3	37.7	193.6	148.8	47.8
1940.....	8,914	5,175	3,739	2,827	1,700	1,126	190.5	134.7	55.8	253.1	180.6	72.5
1941.....	9,630	5,506	4,144	3,304	1,908	1,397	219.9	150.6	69.2	322.2	216.6	105.7
1942.....	9,470	5,400	4,070	3,145	1,797	1,348	148.8	105.9	42.9	340.3	221.1	119.2
1943.....	8,983	5,124	3,859	3,024	1,721	1,302	122.5	87.2	35.2	355.3	228.3	126.9
1944.....	8,702	4,907	3,795	2,934	1,630	1,304	121.0	86.6	34.4	397.9	253.7	144.3
1945.....	8,615	4,858	3,757	2,843	1,626	1,217	126.3	91.1	35.2	434.6	281.5	153.1
1946.....	8,715	4,954	3,761	3,020	1,718	1,302	187.5	130.7	56.8	495.2	322.1	173.2
1947.....	8,942	5,097	3,845	3,340	1,894	1,446	279.9	188.6	91.4	591.1	380.9	210.4
1948.....	9,329	5,271	4,058	3,749	2,121	1,628	398.4	290.7	107.6	701.5	443.0	258.4
1949.....	9,897	5,492	4,405	4,091	2,271	1,820	515.6	329.4	186.2	827.1	510.7	316.4
1950.....	10,549	5,583	4,964	4,609	2,483	2,127	679.9	416.1	263.7	1,005.0	599.2	405.8
1951.....	11,284	5,896	5,388	5,196	2,732	2,464	747.1	447.3	299.8	1,198.3	653.6	544.7
1952.....	12,249	6,324	5,925	5,889	3,035	2,853	985.0	570.0	415.1	1,516.1	853.7	662.4
1953.....	13,564	6,986	6,578	6,636	3,390	3,255	1,307.5	733.5	574.0	1,898.1	1,040.9	854.2
1954.....	14,066	7,739	7,227	7,370	3,772	3,599	1,558.9	877.0	662.0	2,274.1	1,341.0	1,033.2
1955.....	16,179	8,373	7,806	8,154	4,122	4,032	1,935.9	1,072.8	863.0	2,744.3	1,476.8	1,267.4

¹ Does not represent total number of credit unions chartered; reports are not received from all credit unions in operation, and some credit unions are inactive. From 1945 to 1955 the number of Federal credit unions reporting is the same as the number in operation.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Report of Operations, Federal Credit Unions*, and *Social Security Bulletin*.

No. 549.—SHORT- AND INTERMEDIATE-TERM CONSUMER CREDIT, BY MAJOR PARTS:
1939 TO 1956

[In millions of dollars. As of December 31. Estimated amounts outstanding]

YEAR	Total	INSTALLMENT CREDIT					NONINSTALLMENT CREDIT			
		Total	Auto- mobile paper ¹	Other con- sumer goods paper ¹	Repair and mod- erniza- tion loans ²	Per- sonal loans	Total	Single- pay- ment loans	Charge ac- counts	Service credit
1939.....	7,222	4,503	1,497	1,620	298	1,088	2,719	787	1,414	518
1940.....	8,338	5,514	2,071	1,827	371	1,245	2,824	800	1,471	553
1942.....	5,983	3,166	742	1,196	255	974	2,817	713	1,444	690
1943.....	4,901	2,136	355	819	130	832	2,765	613	1,440	712
1944.....	5,111	2,176	397	791	119	869	2,935	624	1,517	794
1945.....	5,665	2,462	455	816	182	1,009	3,203	746	1,612	845
1946.....	8,384	4,172	981	1,290	405	1,496	4,212	1,122	2,076	1,014
1947.....	11,570	6,695	1,924	2,143	713	1,910	4,875	1,356	2,353	1,166
1948.....	14,396	8,996	3,018	2,901	853	2,224	5,402	1,445	2,673	1,284
1949.....	17,305	11,590	4,555	3,706	898	2,431	5,715	1,532	2,795	1,388
1950.....	21,395	14,703	6,074	4,799	1,016	2,814	6,692	1,821	3,291	1,580
1951.....	22,617	15,294	5,972	4,880	1,085	3,357	7,323	1,934	3,605	1,784
1952.....	27,401	19,403	7,733	6,174	1,385	4,111	7,998	2,120	4,011	1,867
1953.....	31,243	23,005	9,835	6,779	1,610	4,781	8,238	2,187	4,124	1,927
1954.....	32,292	23,568	9,809	6,751	1,616	5,392	8,724	2,408	4,308	2,008
1955.....	38,648	29,020	13,468	7,626	1,670	6,256	9,628	2,992	4,544	2,092
1956.....	41,863	31,552	14,436	8,139	1,793	7,184	10,311	3,421	4,702	2,188

¹ Comprises credit for purchases (which may be used in part for business), whether held by retail outlets or financial institutions.

² Comprises only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 550.—CONSUMER INSTALLMENT CREDIT, BY HOLDER: 1939 TO 1956

[In millions of dollars. As of December 31. Estimated amounts outstanding]

YEAR	Total install- ment credit	FINANCIAL INSTITUTIONS						RETAIL OUTLETS					
		Total	Com- mer- cial banks	Sales finance com- panies	Credit unions	Con- sumer finance com- panies ¹	Other ¹	Total	De- part- ment stores ²	Furni- ture stores	House- hold appli- ance stores	Auto- mobile deal- ers ³	Other
1939.....	4,503	3,065	1,079	1,197	132	-----	657	1,438	354	439	183	123	339
1940.....	5,514	3,918	1,452	1,575	171	-----	720	1,596	394	474	196	167	365
1942.....	3,166	2,176	862	588	128	-----	598	990	181	331	111	53	314
1943.....	2,136	1,413	532	252	103	-----	526	723	127	235	37	31	293
1944.....	2,176	1,486	574	262	99	-----	551	690	127	230	19	33	281
1945.....	2,462	1,776	745	300	102	-----	629	686	131	240	17	28	270
1946.....	4,172	3,235	1,567	677	151	-----	840	937	209	319	38	47	324
1947.....	6,695	5,255	2,625	1,355	235	-----	1,040	1,440	379	474	79	101	407
1948.....	8,996	7,120	3,529	2,011	334	-----	1,246	1,876	470	604	127	159	516
1949.....	11,590	9,257	4,439	2,944	438	-----	1,436	2,333	596	740	178	236	543
1950.....	14,703	11,805	5,798	3,711	590	1,286	420	2,898	746	827	267	287	771
1951.....	15,294	12,124	5,771	3,654	635	1,555	509	3,170	924	810	243	290	903
1952.....	19,403	15,581	7,524	4,711	837	1,866	643	3,822	1,107	943	301	389	1,082
1953.....	23,005	18,963	8,998	5,927	1,124	2,137	777	4,042	1,064	1,004	377	527	1,070
1954.....	23,568	19,450	8,796	6,144	1,342	2,257	911	4,118	1,242	984	377	463	1,052
1955.....	29,020	24,441	10,601	8,443	1,680	2,656	1,061	4,579	1,511	1,052	381	535	1,100
1956.....	31,552	27,038	11,682	9,100	2,048	3,049	1,159	4,514	1,407	1,020	378	572	1,137

¹ Consumer finance companies included with "Other" financial institutions until September 1950.

² Includes mail-order houses.

³ Comprises automobile paper; other installment credit held by automobile dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 551.—CONSUMER INSTALLMENT CREDIT HELD BY FINANCIAL INSTITUTIONS, BY TYPE OF CREDIT: 1940 TO 1956

[In millions of dollars. As of December 31. Estimated amounts outstanding]

HOLDER AND TYPE OF CREDIT	1940	1945	1950	1951	1952	1953	1954	1955	1956
Held by commercial banks.....	1,452	745	5,798	5,771	7,524	8,998	8,796	10,601	11,682
Automobile paper.....	615	209	2,471	2,446	3,262	4,082	3,937	5,305	5,760
Purchased.....	339	66	1,177	1,135	1,633	2,215	2,269	3,243	3,579
Direct.....	276	143	1,294	1,311	1,629	1,867	1,668	2,062	2,181
Other consumer goods paper.....	232	114	1,456	1,315	1,751	2,078	1,880	2,042	2,388
Repair and modernization loans.....	165	110	834	888	1,137	1,317	1,303	1,338	1,429
Personal loans.....	440	312	1,037	1,122	1,374	1,521	1,676	1,916	2,105
Held by sales finance companies.....	1,575	300	3,711	3,654	4,711	5,927	6,144	8,443	9,100
Automobile paper.....	1,187	164	2,956	2,863	3,630	4,688	4,870	6,919	7,283
Other consumer goods paper.....	136	24	532	452	680	816	841	1,034	1,227
Repair and modernization loans.....	190	58	61	63	60	46	31	25	23
Personal loans.....	62	54	162	276	341	377	402	465	567
Held by other financial institutions.....	891	731	2,296	2,699	3,346	4,038	4,510	5,397	6,256
Automobile paper.....	102	54	360	373	452	538	539	709	821
Other consumer goods paper.....	30	20	200	233	310	370	375	506	582
Repair and modernization loans.....	16	14	121	134	188	247	282	307	341
Personal loans.....	743	643	1,615	1,959	2,396	2,883	3,314	3,875	4,512

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 552.—MONEY MARKET RATES: 1890 TO 1956

[Percent per annum. See also *Historical Statistics*, series N 185-187, for data on prime commercial paper, stock exchange time loans, and call loan renewals]

YEARLY AVERAGE	Prime commer- cial paper, 4 to 6 months ¹	Finance company paper placed directly, 3 to 6 months ²	Prime bankers' accept- ances, 90 days ¹	Stock exchange time loans, 90 days ¹	Stock exchange call loan renewals ³	U. S. GOVERNMENT SECURITIES (TAXABLE)			
						3-month bills		9- to 12- month issues ⁴	3- to 5- year issues ⁵
						Market yield	Rate on new issues ³		
1890.....	6.91	.....	.....	5.31	5.84	.....	.....	.....	.....
1900.....	5.71	.....	.....	3.94	2.94	.....	.....	.....	.....
1910.....	5.72	.....	.....	4.03	2.98	.....	.....	.....	.....
1920.....	7.50	.....	6.06	8.06	7.74	.....	.....	.....	.....
1930.....	3.59	.....	2.48	3.26	2.94	.....	.....	.....	.....
1940.....	0.56	0.75	0.44	1.25	1.00	.....	0.014	.....	.....
1945.....	0.75	0.63	0.44	1.25	1.00	.....	0.375	0.81	1.18
1950.....	1.45	1.41	1.15	1.59	1.63	1.20	1.218	1.26	1.50
1952.....	2.33	2.16	1.75	2.42	2.48	1.72	1.766	1.81	2.13
1953.....	2.52	2.33	1.87	2.85	3.06	1.90	1.931	2.07	2.56
1954.....	1.58	1.42	1.35	2.80	3.05	0.94	0.953	0.92	1.82
1955.....	2.18	1.97	1.71	3.01	3.20	1.73	1.753	1.89	2.50
1956.....	3.31	3.06	2.64	3.89	4.03	2.62	2.658	2.83	3.12

¹ Beginning with January 1941, data are averages of daily prevailing rates. Prior to that time data are averages of weekly prevailing rates.

² Data are averages of daily prevailing rates.

³ Tax-exempt bills prior to March 1941.

⁴ Comprises certificates of indebtedness and selected note and bond issues.

⁵ Comprises selected note and bond issues.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and records.

No. 553.—BUSINESS LOAN RATES—AVERAGES OF INTEREST RATES CHARGED ON SHORT-TERM LOANS TO BUSINESSES, BY BANKS IN SELECTED CITIES AND BY SIZE OF LOAN: 1940 TO 1956

[Percent per annum. Estimates based on statistics reported by large banks in 19 leading cities. Short-term loans comprise loans maturing in one year or less. "Interest rate," as used here, includes discount rates. See also *Historical Statistics*, series N 188-191.]

YEAR	Average, 19 cities	New York City	7 other Northern and Eastern cities	11 South- ern and Western cities	SIZE OF LOAN			
					\$1,000 to \$10,000	\$10,000 to \$100,000	\$100,000 to \$200,000	\$200,000 and over
1940.....	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1945.....	2.2	2.0	2.5	2.5	4.3	3.2	2.3	2.0
1950.....	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1951.....	3.1	2.6	3.1	3.5	4.7	4.0	3.4	2.9
1952.....	3.3	3.3	3.5	3.8	4.9	4.2	3.7	3.3
1953.....	3.7	3.5	3.7	4.0	5.0	4.4	3.9	3.5
1954.....	3.8	3.4	3.6	4.0	5.0	4.3	3.9	3.4
1955.....	3.7	3.5	3.7	4.0	5.0	4.4	4.0	3.5
1956.....	4.2	4.0	4.2	4.4	5.2	4.8	4.4	4.0

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 554.—MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1934 TO 1957

[Prescribed by Board of Governors of the Federal Reserve System in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts.]

EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)			EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Oct. 1, 1934.....	1 25-45	(²)	.....	Feb. 1, 1947.....	75	75	75
Feb. 1, 1936.....	1 25-55	(²)	.....	Mar. 30, 1949.....	50	50	50
Apr. 1, 1936.....	55	(²)	1 55	Jan. 17, 1951.....	75	75	75
Nov. 1, 1937.....	40	50	40	Feb. 20, 1953 ⁴	50	50	50
Feb. 5, 1945.....	50	50	50	Jan. 4, 1955 ⁴	60	60	60
July 5, 1945.....	75	75	75	Apr. 23, 1955.....	70	70	70
Jan. 21, 1946.....	100	100	100	In effect Mar. 1, 1957.....	70	70	70

¹ Exact requirement on each security determined by relation of its current market price to its lowest price since July 1, 1933.

² Requirement prior to Nov. 1, 1937, was margin "customarily required" by broker.

³ Effective May 1, 1935. ⁴ Effective after the close of business.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 555.—SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1940 TO 1957

[Value, except average price, in millions of dollars. As of January 1.]

YEAR	BONDS ¹			STOCKS			YEAR	BONDS ¹			STOCKS		
	Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price		Face value	Mar- ket value	Aver- age price	Shares (mil- lions)	Mar- ket value	Aver- age price
1940..	54,067	49,920	\$92.33	1,435	46,468	\$32.37	1950..	125,410	128,464	\$102.43	2,166	76,292	\$35.23
1943..	72,893	70,584	96.70	1,471	38,812	26.39	1951..	114,899	115,952	100.93	2,353	93,807	39.87
1944..	90,841	90,274	99.38	1,489	47,607	31.97	1952..	98,154	95,634	97.43	2,616	109,484	41.85
1945..	111,116	112,621	101.33	1,493	53,512	37.21	1953..	102,502	100,256	97.81	2,788	130,536	43.23
1946..	135,085	143,111	105.64	1,592	73,765	46.33	1954..	101,539	99,825	98.32	2,927	117,257	40.06
1947..	137,165	140,793	102.64	1,771	68,595	38.73	1955..	106,438	106,517	100.07	3,174	169,149	53.29
1948..	136,727	136,207	99.62	1,907	68,313	35.82	1956..	107,698	104,750	97.08	3,830	207,609	54.14
1949..	131,068	131,308	100.18	2,018	67,048	33.22	1957..	108,109	99,022	91.59	4,462	219,176	49.13

¹ Beginning 1948, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N. Y.; *Year Book*. Published currently by Department of Commerce, Office of Business Economics, in *Survey of Current Business*.

556.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES—1940 TO 1956

Money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 557]

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1940	9,726	377	8,412	2,081	1,314	8,223	285	7,171	1,760	1,053
1941	18,112	787	16,270	2,691	1,842	15,190	507	13,474	2,509	1,716
1942	12,541	512	11,587	1,274	954	10,617	358	9,742	1,176	875
1943	13,749	570	12,904	1,172	846	11,731	413	10,932	1,110	798
1944	11,443	516	10,741	933	703	9,074	380	9,012	880	662
1945	22,846	892	21,802	1,278	1,035	19,735	682	18,735	1,228	1,000
1946	22,127	863	21,102	955	825	19,113	643	18,215	915	797
1947	18,179	732	17,388	899	791	15,531	522	14,761	868	769
1948	17,484	716	16,708	909	781	15,010	520	14,250	875	749
1949	29,156	1,043	28,130	1,121	1,026	25,267	749	24,244	1,089	1,003
1950	39,261	1,320	38,029	1,261	1,231	34,038	910	32,830	1,226	1,207
1951	36,369	1,182	35,133	1,213	1,227	31,064	784	29,855	1,229	1,209

Source: Securities and Exchange Commission, *Statistical Bulletin*, published monthly.

557.—SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1956

[See also *Historical Statistics*, series N 228-232]

Stocks, mil- lions of shares ¹	BONDS, PAR VALUE (millions of dollars) ²				YEAR	Stocks, mil- lions of shares ¹	BONDS, PAR VALUE (millions of dollars) ²			
	Total	Corpo- rate	U. S. Gov- ern- ment	State, munici- pal, foreign			Total	Corpo- rate	U. S. Gov- ern- ment	State, munici- pal, foreign
164	635	592	(4)	43	1945	378	2,282	2,148	8	106
173	961	907	3	51	1946	364	1,304	1,266	19	81
227	3,977	827	2,801	289	1947	254	1,076	970	3	102
454	3,364	2,332	891	661	1948	205	1,014	925	1	87
1,125	2,562	2,182	142	658	1949	271	818	725	(4)	93
810	2,764	1,927	118	721	1950	525	1,112	1,008	2	103
425	2,967	1,642	570	755	1951	444	824	730	2	92
655	3,360	2,099	501	760	1952	338	773	693	(4)	80
382	3,330	2,287	674	378	1953	355	776	683	(4)	93
308	1,669	1,414	39	216	1954	573	980	860	(4)	124
279	3,255	3,130	4	120	1955	650	1,046	962	(4)	84
253	2,695	2,585	6	104	1956	556	1,060	1,013	(4)	56

¹ Cover ticker or "reported" volume which excludes odd lots, stopped sales, private sales, split openings, transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 550.

² Exclusive of stopped sales.

Beginning July 1947, includes bonds of the International Bank for Reconstruction and Development.

³ Less than \$500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

558.—PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1940 TO 1956

For years ending June 30. Compiled from daily reports of all clearing members of each contract market]

YEAR	Wheat (1,000,000 bushels)	Corn (1,000,000 bushels)	Oats (1,000,000 bushels)	Rye (1,000,000 bushels)	Soybeans (1,000,000 bushels)	Cotton (1,000 bales)	Eggs (carlots)
1940	8,375.0	1,591.9	431.4	409.3	118.2	44,591	40,271
1941	2,425.0	461.3	1,090.2	3,978.6	(1)	37,813	40,720
1942	1,474.0	117.6	2,438.8	1,963.5	(1)	60,153	76,357
1943	2,322.4	2,608.9	3,905.6	0.2	(1)	110,248	135,725
1944	5,768.1	3,798.8	2,688.6	21.1	40.2	110,583	125,020
1945	4,514.9	3,678.3	1,175.7	125.4	1,537.7	63,385	91,191
1946	4,262.0	2,013.4	1,048.2	581.6	3,613.0	52,607	56,238
1947	4,675.7	2,236.0	1,617.3	576.2	2,952.6	70,067	148,611
1948	4,341.7	2,539.6	2,239.2	426.8	2,953.2	94,887	96,005
1949	3,790.5	2,611.3	2,421.2	703.0	3,346.3	91,335	145,584
1950	4,763.3	2,344.0	1,232.5	724.6	5,148.0	44,886	140,163
1951	3,969.1	2,213.5	767.6	815.4	4,952.2	50,395	256,507
1952	4,180.6	2,762.0	687.3	574.1	5,541.8	39,594	427,580

Trading suspended

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures*

No. 559.—SECURITIES—SALES EFFECTED ON SECURITIES EXCHANGES: 1951 to 1956

(In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year)

EXCHANGE	Total market value	STOCKS ¹		BONDS ²		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Prin- cipal amount	Mar- ket value	Num- ber of units
1951	22,127,186	21,256,671	786,132	625,006	955,294	45,489	76,689
1952	18,178,365	17,327,702	638,922	791,442	899,125	59,221	104,891
1953	17,488,453	16,660,516	633,582	780,782	909,032	47,155	82,126
1954	29,156,725	28,075,114	992,878	1,036,318	1,121,048	65,294	58,987
1955	39,900,611	37,868,054	1,212,309	1,231,372	1,261,499	161,185	106,917
1956							
All registered exchanges	36,356,779	35,618,632	1,662,789	1,228,964	1,252,696	118,992	97,873
American	2,748,794	2,695,009	241,774	17,434	22,531	35,451	6,694
Boston	279,888	277,708	5,228			2,182	347
Cincinnati	28,516	28,162	550	299	529	56	69
Detroit	148,592	146,041	4,960			551	316
Los Angeles	345,201	344,109	17,148	4	4	1,088	369
Midwest	966,472	964,448	25,757	19	21	2,006	1,736
New Orleans	1,916	1,901	79	15	15	1	4
New York Stock	31,063,594	29,786,707	699,245	1,206,677	1,229,124	66,010	54,321
Philadelphia-Baltimore	337,686	335,810	7,356	246	306	2,130	1,119
Pittsburgh	42,385	42,309	1,231			77	11
Salt Lake	4,566	4,563	29,025			3	13
San Francisco Mining	8,151	8,151	31,111				
San Francisco Stock	385,479	383,037	18,990	93	67	2,349	1,473
Spokane	538	538	1,324				
All exempted exchanges	10,253	10,127	789	32	34	193	46
Colorado Springs	42	42	137				
Honolulu	9,078	8,862	608	32	34	193	46
Richmond	803	803	20				
Wheeling	430	430	15				

¹ Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

² Includes mortgage certificates and certificates of deposit for bonds. Excludes U. S. Government bonds.

Source: Securities and Exchange Commission.

No. 560.—SELECTED DEBIT AND CREDIT BALANCES OF STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1939 TO 1956

(In millions of dollars. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see *Federal Reserve Bulletin*, September 1936)

END OF MONTH	DEBIT BALANCES				Money bor- rowed ³	CREDIT BALANCES			
	Custom- ers' debit balances (net) ¹	Debit balances in investment and trading accounts of—		Cash on hand and in banks		Custom- ers' credit bal- ances ¹	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1939—December	906	16	78	207	637	335	23	7	277
1940—December	677	13	99	204	427	335	23	6	247
1943—December	789	11	188	181	657	419	14	6	199
1944—December	1,041	7	290	209	726	668	18	8	237
1945—December	1,138	12	412	313	795	766	29	13	299
1946—December	640	6	312	456	218	814	30	10	286
1947—December	578	7	315	393	240	788	23	15	273
1948—December	550	10	312	349	257	697	28	6	278
1949—December	681	8	400	306	523	792	26	16	271
1950—December	1,356	9	398	397	745	1,120	36	12	317
1951—December	1,292	12	392	378	695	1,075	42	11	314
1952—December	1,282	8	406	343	920	924	35	9	315
1953—December	1,694	8	404	297	1,170	917	28	31	312
1954—June	1,657	10	492	309	1,173	1,086	23	45	372
December	2,143	11	626	348	1,616	1,310	53	65	401
1955—June	2,768	14	673	337	2,115	1,158	31	62	469
December	2,830	18	707	331	2,345	1,116	44	27	482
1956—June	2,811	21	625	322	2,266	1,044	34	34	466
December	2,964	20	563	336	2,195	1,107	36	37	471

¹ Excludes balances of member firms of New York Stock Exchange and other national securities exchanges and of firms' own partners.

² Comprises money borrowed from banks and from other lenders (excluding member firms of national securities exchanges).

Source: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; published currently in *Federal Reserve Bulletin*.

No. 561.—BOND AND STOCK PRICES: 1929 TO 1956

[See also *Historical Statistics*, series N 212-214]

CLASS	1929	1930	1935	1940	1945	1950	1954	1955	1956
BOND PRICES (dollars per \$100 bond)									
U. S. Government ¹					102.0	102.5	99.5	96.0	93.0
Standard and Poor's Corp.: Municipal (15 bonds) ²	96.5	99.0	106.6	123.6	139.6	133.4	125.8	123.1	116.3
Corporate, high grade (17 bonds, A1+ issues) ³	89.09	90.85	105.5	116.3	121.6	121.9	117.2	114.4	109.1
STOCK PRICES (dollars per share, except indexes)									
Standard and Poor's Corp.: Preferred (14 stocks) ⁴	136.7	141.5	151.4	169.2	189.1	181.7	174.5	174.8	165.3
Common (Index, 1935-39=100): ⁵ Total (480 stocks).....	200.9	158.2	82.9	88.1	121.5	146.4	226.7	300.0	341.5
Industrial (420 stocks).....	171.1	127.0	82.2	87.9	123.3	156.4	250.0	340.7	397.3
Railroad (20 stocks).....	390.7	331.3	90.2	71.1	136.9	116.7	179.8	247.5	252.5
Public utility (40 stocks).....	274.1	250.7	83.9	95.8	106.1	107.2	136.4	152.3	154.8
Dow-Jones and Co. Inc.: ⁶ Total (65 stocks).....	125.43	95.64	41.97	45.28	63.72	77.69	124.24	161.34	174.54
Industrial (30 stocks).....	311.24	236.34	120.00	134.74	169.82	216.31	333.94	442.72	493.01
Railroad (20 stocks).....	159.66	133.13	33.83	28.50	56.56	60.72	113.29	155.04	163.02
Public utility (15 stocks) ⁷	104.48	85.80	22.15	22.61	32.15	41.29	58.13	64.27	66.80
Body's per share, monthly average: ⁸ Total (200 stocks) ⁹	86.00	65.90	32.44	33.84	46.02	56.23	89.04	117.36	130.55
Industrial (125 stocks).....	65.45	49.26	30.09	31.76	43.94	57.83	95.81	130.66	149.41
Railroad (25 stocks).....	109.82	90.77	26.18	20.16	39.94	33.60	51.33	70.21	71.56
Public utility (24 stocks).....	133.20	107.67	27.20	25.64	26.29	31.23	44.30	49.24	49.62
Securities and Exchange Comm.: ¹⁰ Common (Index, 1939=100): Total (265 stocks).....				94	131	154	230	305	345
Manufacturing (170 stocks).....				93	129	166	271	374	439
Durable (98 stocks).....				93	129	150	245	352	410
Nondurable (72 stocks).....				94	129	180	295	394	465
Transportation (21 stocks).....				99	190	160	233	320	327
Public utility (29 stocks).....				100	113	109	136	153	156
Trade, finance, and service (31 stocks).....				90	149	184	236	297	306
Mining (14 stocks).....				76	114	144	267	313	358

¹ Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over for data through 1950, in 12 years and over for 1954 through September 1955, and in 10 to 20 years beginning October 1955.

² Prices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.
³ Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4-percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data based on a varying group of A1+ bonds, one price monthly (first of month) being used.

⁴ Prices derived from averages of median yields on noncallable high-grade stocks on basis of a \$7 annual dividend. Data from Board of Governors, Federal Reserve System.

⁵ Based on Wednesday's closing prices, or last preceding sale price; indexes weighted by number of shares of each stock outstanding in base period. Number of stocks represents number currently used; continuity of series not affected by change in number.

⁶ Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant except for public utilities (see footnote 7).

⁷ For 20 stocks prior to June 2, 1938.

⁸ Based on prices end of month. 200 stocks used represent for the most part, an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating companies.

⁹ Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see footnote 8).

¹⁰ Averages of weekly closing prices. Number of stocks represents number currently used.

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business*. For original sources see table stub.)

No. 562.—BOND AND STOCK YIELDS—PERCENT: 1929 TO 1956

[See also *Historical Statistics*, series N 197-200, 203-205]

CLASS	1929	1930	1935	1940	1945	1950	1954	1955	1956
BONDS									
U. S. Government ¹					2.37	2.32	2.54	2.80	3.05
Municipal (Standard & Poor's Corp., 15 bonds).....	4.27	4.07	3.40	2.50	1.67	1.98	2.37	2.53	2.93
Municipal (Bond Buyer, 20 bonds).....	4.31	4.12	3.38	2.52	1.49	1.90	2.38	2.49	2.80
Corporate (Moody's Investors' Service), by type: ²									
Total (110 bonds).....	5.21	5.09	4.46	3.55	2.87	2.86	3.16	3.25	3.57
Industrial (36 bonds).....	5.31	5.25	4.02	3.10	2.68	2.67	3.09	3.19	3.50
Railroad (34 bonds).....	5.18	4.96	4.95	4.30	3.06	3.10	3.25	3.34	3.65
Public utility (40 bonds).....	5.14	5.05	4.43	3.25	2.89	2.82	3.15	3.22	3.54
Corporate, by years to maturity: ³									
5 years.....	4.72	4.40	2.37	1.28	1.53	⁴ 1.90	2.52	⁴ 2.70	2.78
10 years.....	4.57	4.40	3.00	1.95	2.14	2.30	2.66	2.80	2.86
20 years.....	4.45	4.40	3.37	2.55	2.55	2.48	2.88	2.95	2.99
50 years ⁵	4.40	4.40	3.50	⁴ 2.70	⁴ 2.55	⁴ 2.63	3.05	3.10	3.17
STOCKS									
Preferred (Standard & Poor's Corp., 14 stocks) ⁶	5.12	4.95	4.63	4.14	3.70	3.85	4.02	4.01	4.25
Common (Moody's Investors' Service): ⁷									
Total (200 stocks) ⁸	3.4	4.5	4.1	5.3	4.2	6.3	4.8	4.1	4.1
Industrial (125 stocks).....	3.8	4.9	3.5	5.3	4.0	6.5	4.7	3.9	3.9
Railroad (25 stocks).....	4.4	5.6	4.0	5.4	5.5	6.5	6.2	4.9	5.5
Public utility (24 stocks).....	2.1	3.5	5.1	6.0	5.0	5.7	4.8	4.5	4.7

¹ Through 1950, average yields on taxable bonds due or callable after 15 years; 1954 through September 1955, on those due or callable after 12 years; beginning October 1955, on those due or callable in 10 to 20 years.

² Number of issues as of Dec. 1, 1956; number varies for earlier years.

³ Estimated yields prevailing on highest grade issues in first quarter of each year prior to 1951 and in February only beginning 1951. Data from National Bureau of Economic Research.

⁴ More than usually liable to error.

⁵ Represents bonds of 40 years to maturity beginning 1945.

⁶ Based currently on 14 stocks (15 in earlier years). Yield currently determined from average of 8 median yields (9 median in earlier years). Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.

⁷ Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.

⁸ Includes also 15 bank and 10 insurance stocks, and 1 additional public utility (see footnote 8, table 561).

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business*.

No. 563.—DIVIDENDS PER SHARE (ANNUAL RATES) FOR 200 COMMON STOCKS: 1930 TO 1956

YEAR	Total, 200 stocks ¹	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
1930.....	\$2.93	\$2.38	\$3.55	\$4.95	\$4.69	\$2.32
1935.....	1.30	1.05	1.32	1.03	2.24	1.24
1940.....	1.78	1.67	1.54	1.08	2.08	1.62
1941.....	1.90	1.81	1.44	1.28	2.07	1.64
1942.....	1.75	1.64	1.26	1.46	1.95	1.71
1943.....	1.73	1.55	1.28	1.77	1.94	1.69
1944.....	1.84	1.67	1.31	1.99	1.93	1.63
1945.....	1.92	1.75	1.30	2.19	2.00	1.62
1946.....	2.02	1.85	1.43	2.19	2.20	1.83
1947.....	2.38	2.33	1.56	1.92	2.32	1.88
1948.....	2.74	2.78	1.60	2.06	2.33	1.88
1949.....	3.09	3.19	1.66	2.41	2.36	2.06
1950.....	3.53	3.77	1.76	2.18	2.50	2.46
1951.....	4.09	4.44	1.88	2.56	2.64	2.73
1952.....	3.94	4.20	1.91	2.72	2.65	2.88
1953.....	4.00	4.19	2.01	3.06	2.83	3.10
1954.....	4.23	4.46	2.13	3.16	3.04	3.35
1955.....	4.75	5.13	2.21	3.43	3.19	3.49
1956.....	5.31	5.81	2.32	3.94	3.39	3.93

¹ Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y. Published currently by Department of Commerce, Office of Business Economics, in *Survey of Current Business*.

D. 564.—SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1934 TO 1956

millions of dollars. Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over \$100,000 and with terms of maturity of more than 1 year. Includes issues privately placed, publicly offered, unregistered issues, and those registered under Securities Act of 1933]

SECURITY AND ISSUER	1934	1935	1946	1945	1950	1952	1953	1954	1955	1956 (prel.)
TYPE OF SECURITY										
Types total	4,910	6,083	8,564	84,712	19,893	27,209	28,824	29,765	26,772	22,392
Corporate	397	2,332	2,677	6,011	6,361	9,534	8,898	9,516	10,240	10,903
Noncorporate	4,512	4,352	3,887	48,701	13,532	17,675	19,926	20,249	16,532	11,429
Bonds, debentures, and notes, total	4,844	6,676	6,273	53,556	18,451	25,276	27,010	27,736	23,952	19,449
Corporate	371	2,225	2,394	4,865	4,920	7,801	7,083	7,488	7,420	8,020
Noncorporate	4,512	4,352	3,887	48,701	13,532	17,675	19,926	20,249	16,532	11,429
Preferred stock	6	84	183	758	631	564	489	816	635	633
Common stock	19	22	108	397	811	1,369	1,328	1,213	2,185	2,309
ISSUER										
Corporate, total	397	2,332	2,677	6,011	6,361	9,534	8,898	9,516	10,240	10,903
Manufacturing ¹	67	797	992	2,026	1,200	4,039	2,254	2,268	2,994	3,727
Mining ¹							235	839	416	478
Electric, gas, and water ¹	133	1,284	1,203	2,319	2,649	2,675	3,029	3,713	2,404	2,533
Communication ¹					399	790	882	730	1,132	1,423
Railroad	176	126	324	1,454	554	525	302	479	548	382
Other transportation ¹					259	467	293	399	345	336
Real estate and financial	21	125	159	211	747	515	1,576	1,076	1,899	1,761
Commercial and other ¹					553	553	327	422	443	327
Noncorporate, total	4,512	4,352	3,887	48,701	13,532	17,675	19,926	20,249	16,532	11,429
U. S. Government (including issues guaranteed)	3,535	2,936	2,517	47,353	9,687	12,577	13,987	12,532	9,628	5,517
Federal agency (issues not guaranteed)	32	116	109	306	30	469	106	458	746	169
State and municipal	989	1,282	1,238	795	3,532	4,401	6,568	6,969	5,977	8,409
Foreign government	5	59	0	45	1,263	1,223	1,293	1,245	130	301
Nonprofit institutions	1	6	24	2	20	14	24	46	32	37

For 1934-1945, Commercial and other included with Manufacturing, and Communication and Other transportation included with Electric, gas, and water. Prior to 1953, Mining included with Commercial and other. Includes International Bank as follows: 1950, \$101 million; 1952, \$108 million; 1953, \$33 million; 1954, \$100 million.

Source: Securities and Exchange Commission; Annual Report. Monthly data published in Statistical Bulletin.

E. 565.—U. S. PURCHASES OF FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE U. S.: 1925 TO 1956

amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945]

YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans ¹	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans ¹	Estimated new nominal capital
25.....	164	1,316,168	239,700	1,076,468	1947.....	13	406,300	130,800	275,500
26.....	148	705,768	84,637	621,131	1948.....				
27.....	121	1,087,660	182,227	905,433	1949.....	1	97,600	80,832	44,868
28.....	11	73,988	9,958	64,030	1950.....	9	217,611	184,761	82,850
29.....	3	2,125		2,125	1951.....	19	483,720	19,600	464,220
30.....					1952.....	16	316,287		316,287
31.....	4	5,072	4,000	1,072	1953.....	11	314,315		314,315
32.....					1954.....	17	256,393	6,857	249,536
33.....	4	92,300	90,000	2,300	1955.....	17	156,862		156,862
34.....	5	31,400	14,700	16,700	1956 (prel.)..	18	343,112		343,112
35.....	8	70,600	60,600	10,000					
36.....	8	135,400	127,600	7,800					

¹ As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1930, substantial amounts of bonds not held in United States at time of their redemption.

² No issues.

Source: Department of Commerce, Office of Business Economics; Balance of Payments Division records.

No. 566.—CAPITAL ISSUES—SUMMARY, BY CLASSES: 1920 TO 1955

[In millions of dollars. Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions included in figures and issues of less than \$100,000. See also *Historical Statistics*, series N 221-227]

YEAR	Total issues	New capital	Refund- ing	TOTAL ISSUES, BY KINDS						
				Corporate				Farm- loan and Govt. agencies	State and municip- al ²	Foreign govern- ment
				Rail- roads	Public utilities	Indus- trials ¹	Miscel- laneous			
1920.....	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	-----	699.5	344.3
1925.....	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1929.....	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	-----	1,435.7	130.1
1930.....	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1935.....	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0
1940.....	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	-----
1941.....	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.0
1942.....	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	-----
1943.....	2,228.2	643.5	1,584.7	152.4	399.1	503.2	26.1	622.1	435.2	90.0
1944.....	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	168.3	433.2	660.6	21.1
1945.....	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.0
1946.....	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.5
1947.....	9,752.8	7,688.4	2,064.5	269.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948.....	10,453.0	9,318.0	1,135.0	627.0	3,016.9	2,034.4	820.2	1,062.2	2,692.4	150.0
1949.....	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,939.2	116.0
1950.....	11,067.3	8,346.7	2,720.6	492.4	3,090.7	1,463.6	840.3	1,385.7	3,552.4	242.2
1951.....	12,577.0	10,317.5	2,259.5	331.4	3,017.3	2,968.9	547.5	2,066.2	3,193.8	451.9
1952.....	15,455.6	12,717.6	2,738.0	530.9	3,265.4	4,219.1	642.4	2,146.4	4,328.4	323.0
1953.....	15,383.9	13,910.8	1,473.0	305.7	3,690.7	2,367.1	1,704.4	1,461.7	5,568.5	285.9
1954.....	17,586.6	13,993.5	3,593.1	482.9	4,099.9	2,606.2	1,474.4	1,720.7	6,954.7	247.8
1955.....	17,985.3	15,146.1	2,839.2	631.8	3,330.8	3,281.3	2,030.9	2,596.6	5,975.3	138.6

CORPORATE ISSUES BY CLASS OF SECURITY					CORPORATE ISSUES BY CLASS OF SECURITY				
YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks	YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks
1920.....	2,966.3	1,234.4	660.8	1,071.1	1946.....	6,652.1	4,532.1	38.3	2,081.7
1925.....	4,738.1	3,040.2	386.9	1,311.0	1947.....	6,317.9	4,731.1	70.7	1,516.1
1929.....	10,026.4	2,842.3	262.6	6,921.4	1948.....	6,548.4	5,600.9	7.4	940.1
1930.....	5,473.3	3,248.0	657.0	1,568.3	1949.....	5,601.4	4,567.8	7.9	1,025.6
1935.....	2,267.4	2,066.1	50.5	150.8	1950.....	5,886.9	4,417.9	177.4	1,291.6
1940.....	2,762.6	2,396.1	38.6	327.9	1951.....	6,865.1	5,058.0	6.2	1,800.9
1941.....	2,618.8	2,276.5	43.1	299.1	1952.....	8,657.9	6,820.0	38.5	1,799.4
1942.....	1,042.5	908.4	4.7	129.4	1953.....	8,067.8	6,227.6	221.1	1,619.1
1943.....	1,080.9	869.1	38.0	173.8	1954.....	8,663.4	6,714.0	129.5	1,819.9
1944.....	3,181.1	2,655.7	13.6	511.9	1955.....	9,274.8	6,625.0	101.2	2,548.6
1945.....	6,258.6	4,891.4	46.4	1,320.7					

¹ Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufacturers, motors and accessories, oil, rubber, and miscellaneous industrials.

² Comprises bonds issued by States, Territories and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by States and municipalities from any agency of Federal Government.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

**—INTENDED APPLICATION OF PROCEEDS FROM NEW ISSUES OF CORPORATE
BONDS OFFERED FOR CASH SALE IN THE UNITED STATES: 1940 TO 1958**

of dollars. Estimated net proceeds represent amount received by issuer after payment of compensation to distributors and other costs of flotation]

INTENDED APPLICATION	1940	1945	1950	1952	1953	1954	1955	1958 (prel.)
ALL ISSUES								
gross proceeds ¹	2,677	6,011	6,361	9,334	8,898	9,518	10,248	10,963
net proceeds	2,386	4,855	4,920	7,601	7,063	7,498	7,420	8,020
for stock	183	758	681	564	490	616	635	633
for bonds	2,203	4,097	4,239	7,037	6,573	6,882	6,785	7,387
for equipment	424	638	2,966	6,312	5,617	5,110	5,333	6,767
for capital	145	442	1,041	1,868	2,313	1,070	2,624	2,838
for other	1,854	4,555	1,271	684	260	1,875	1,227	415
for losses	192	267	984	537	533	709	864	737
MANUFACTURING²								
gross proceeds ¹	902	2,026	1,300	4,039	2,254	2,268	2,904	3,727
net proceeds	861	1,949	1,173	3,973	2,218	2,234	2,900	3,649
for stock	187	811	688	3,422	1,915	1,839	2,021	2,950
for bonds	674	1,138	485	531	323	395	879	699
for equipment	82	461	313	2,180	1,323	1,009	1,266	1,966
for capital	85	350	375	1,242	590	829	755	984
for other	738	1,010	149	261	90	190	533	284
for losses	56	148	338	291	213	306	376	425
TRAC, GAS, AND WATER²								
gross proceeds ¹	1,203	2,319	2,649	2,675	3,029	3,713	2,464	2,532
net proceeds	1,180	2,291	2,608	2,628	2,972	3,665	2,428	2,491
for stock	245	89	1,726	2,458	2,756	2,598	2,218	2,410
for bonds	935	2,202	982	2,442	2,737	2,582	2,206	2,403
for equipment	229	61	1,711	2,442	2,737	2,582	2,206	2,403
for capital	16	9	17	16	19	15	12	7
for other	922	2,130	682	88	67	990	174	14
for losses	13	63	199	81	149	77	36	66
TRANSPORTATION²								
gross proceeds ¹	324	1,454	813	992	593	779	803	717
net proceeds	319	1,436	805	983	589	771	802	708
for stock	115	113	544	606	532	490	453	675
for bonds	204	1,323	261	377	57	281	349	33
for equipment	113	113	524	663	505	469	435	652
for capital	1	0	21	34	27	10	18	23
for other	186	1,320	196	225	30	270	338	20
for losses	18	(¹)	63	61	21	31	91	12
COMMUNICATION²								
gross proceeds ¹			398	760	882	720	1,132	1,423
net proceeds			398	753	874	711	1,121	1,408
for stock			304	739	861	641	1,040	1,378
for bonds			300	737	842	639	1,038	1,376
for equipment			4	2	19	2	2	1
for capital			81	6	8	60	77	19
for other			10	8	10	9	8	12
MINING AND REAL ESTATE (INVESTMENT COMPANIES)								
gross proceeds ¹	159	211	747	515	1,576	1,076	1,899	1,761
net proceeds	155	206	739	508	1,561	1,061	1,868	1,737
for stock	42	85	490	410	1,452	619	1,606	1,629
for bonds	(¹)	1	24	14	32	30	33	36
for equipment	42	84	456	395	1,420	590	1,573	1,593
for capital	9	65	100	60	24	273	86	14
for other	104	56	159	38	84	169	206	89
COMMERCIAL AND OTHER²								
gross proceeds ¹			553	553	562	960	839	802
net proceeds			538	536	542	921	828	772
for stock			262	434	444	603	620	593
for bonds			94	276	208	390	353	383
for equipment			168	173	238	223	264	250
for capital			63	24	40	93	51	60
for other			213	68	68	228	149	130

¹ by multiplying principal amounts or numbers of units by offering prices.
² and 1945, Commercial and other was included in Manufacturing, and Communication and Other
 in (see footnote 3) in Electric, gas, and water. Mining in Commercial and other.
 only for 1940 and 1945.
 \$600,000.

Securities and Exchange Commission; Annual Report. Monthly data published in Statistical Bulletin.

No. 568.—STOCK OWNERSHIP—PERCENT DISTRIBUTION OF SPENDING UNITS, BY INCOME, OCCUPATION, EDUCATIONAL LEVEL, AND PLACE-OF-RESIDENCE: 1955

[As of date of interview in early part of year. For definition of spending unit, see headnote, table 378. Income as of 1954 before taxes. Comprises common and preferred stock of corporations open to investment by general public; excludes stock of privately held corporations]

ITEM	Num- ber of cases	Per- cent of cases	No stock owned ¹	STOCK OWNED							Amount not as- certained
				Total	Under \$500	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$24,999	\$25,000 and over	
INCOME											
All spending units.....	3,119	100	92	8	2	1	2	1	1	1	(?)
Under \$3,000.....	988	100	96	4	2	1	1	(?)	(?)	(?)	(?)
\$3,000 to \$4,999.....	923	100	95	5	1	1	1	1	(?)	1	(?)
\$5,000 to \$7,499.....	730	100	91	9	2	1	2	1	1	1	1
\$7,500 to \$9,999.....	231	100	84	16	2	2	8	1	1	1	1
\$10,000 and over.....	247	100	65	35	1	1	8	5	8	11	1
OCCUPATION OF HEAD OF SPENDING UNIT											
Professional and semipro- fessional.....	290	100	79	21	3	3	8	2	2	2	1
Managerial.....	222	100	81	19	1	1	4	4	3	5	1
Self-employed.....	273	100	90	10	1	(?)	3	2	3	1	(?)
Clerical and sales.....	378	100	91	9	2	2	3	1	1	(?)	(?)
Skilled and semiskilled.....	817	100	97	3	1	1	1	(?)	(?)	(?)	(?)
Unskilled and service.....	272	100	97	3	1	1	1	(?)	(?)	(?)	(?)
Farm operator.....	213	100	92	8	4	(?)	1	(?)	(?)	1	2
Retired.....	212	100	89	11	2	1	2	1	3	2	(?)
EDUCATIONAL GROUPS ² BY INCOME											
All incomes:											
Grade school.....	988	100	97	3	2	(?)	1		(?)		(?)
High school.....	1,458	100	93	7	1	1	3		1		1
College.....	659	100	81	19	2	2	7		7		1
Under \$3,000:											
Grade school.....	510	100	98	2	2	(?)	(?)		(?)		(?)
High school.....	388	100	95	5	1	1	1		1		1
College.....	81	100	91	9	3	1	4		1		(?)
\$3,000 to \$4,999:											
Grade school.....	270	100	97	3	2	(?)	1		(?)		(?)
High school.....	496	100	95	5	1	1	2		1		(?)
College.....	154	100	92	8	1	1	3		2		1
\$5,000 and over:											
Grade school.....	208	100	94	6	3	1	1		1		(?)
High school.....	574	100	90	10	1	1	6		2		(?)
College.....	424	100	73	27	3	3	10		10		1
PLACE-OF-RESIDENCE GROUPS ⁴ BY INCOME											
All incomes:											
Metropolitan areas.....		100	90	10	2	1	4		3		(?)
Other cities.....		100	92	8	2	1	3		2		(?)
Small towns and open country.....		100	96	4	2	(?)	1		1		(?)
Under \$3,000:											
Metropolitan areas.....		100	94	6	1	1	2		1		1
Other cities.....		100	96	4	2	(?)	1		1		(?)
Small towns and open country.....		100	97	3	2	(?)	(?)		(?)		1
\$3,000 to \$4,999:											
Metropolitan areas.....		100	94	6	1	1	3		1		(?)
Other cities.....		100	94	6	2	1	2		1		(?)
Small towns and open country.....		100	98	2	1	(?)	1		(?)		(?)
\$5,000 and over:											
Metropolitan areas.....		100	83	17	3	2	7		5		(?)
Other cities.....		100	85	15	1	1	7		5		1
Small towns and open country.....		100	90	10	1	2	3		3		1

¹ Includes the less than 1 percent of spending units for which stock ownership was not ascertained.

² No cases reported or less than one-half of 1 percent.

³ Education of head of spending unit; does not necessarily denote graduation.

⁴ Metropolitan areas include the 12 largest cities and the immediately adjacent areas; other cities include all other cities of 2,500 inhabitants or more; and small towns and open country include towns of less than 2,500 inhabitants and open country areas.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, June 1955. Based on 1955 Survey of Consumer Finances, conducted for Board of Governors of the Federal Reserve System by Survey Research Center of University of Michigan.

No. 569.—STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY SEX, AGE, INCOME, EDUCATION, AND CITY SIZE: 1952 AND 1956

[In thousands. Represents all publicly owned issues of common and preferred stocks. Based on national probability sample of 4,000 households; see source for sampling variability. Excluded were most members of the Armed Forces; citizens living abroad, and minor children]

SUBJECT	1952 ¹	1956	SUBJECT	1952 ¹	1956
Total.....	6,490	² 8,630	Education:		
Sex:			8th grade or less.....	1,230	620
Male.....	3,260	4,175	High school:		
Female.....	3,230	4,455	1 to 3 years.....	630	950
Age:			4 years.....	1,840	2,750
21 to 34 years.....	(3)	2,230	College:		
35 to 44 years.....	(3)	1,240	1 to 3 years.....	1,330	1,540
45 to 54 years.....	(3)	1,700	4 years or more.....	1,300	2,420
55 to 64 years.....	(3)	2,020	Not reported.....	160	350
65 years and over.....	(3)	1,090	City size groups:		
Not reported.....	(3)	350	500,000 and over.....	1,320	1,650
Income:			100,000 to 500,000.....	1,520	1,320
Under \$3,000.....	630	960	25,000 to 100,000.....	870	1,160
\$3,000 to \$5,000.....	1,420	2,160	10,000 to 25,000.....	580	1,110
\$5,000 to \$7,500.....	4,440	2,190	2,500 to 10,000.....	570	1,480
\$7,500 and over.....		2,970	Rural areas (farm and nonfarm).....	1,630	1,560
Not reported.....		350	Unclassified.....		350

¹ Data from the Brookings Institution study based on a national probability sample of 5,000 families.
² Excludes duplications; determined by segmentizing and sampling stockholder lists.
³ Not available.
Source: New York Stock Exchange, New York, N. Y.; 1956 Census of Shareowners—Who Owns American Business?

No. 570.—STOCK OWNERSHIP—INDIVIDUAL SHAREOWNERS, BY STATES: 1956

[In thousands. See headnote, table 569]

DIVISION AND STATE	Indi- vidual share- owners, number	DIVISION AND STATE	Indi- vidual share- owners, number	DIVISION AND STATE	Indi- vidual share- owners, number
Continental U. S.....	8,604	West North Central— Continued		West South Central.....	292
New England.....	978	Missouri.....	178	Arkansas.....	17
Maine.....	56	North Dakota.....	11	Louisiana.....	64
New Hampshire.....	59	South Dakota.....	18	Oklahoma.....	51
Vermont.....	29	Nebraska.....	36	Texas.....	160
Massachusetts.....	531	Kansas.....	54	Mountain.....	203
Rhode Island.....	84	South Atlantic.....	722	Montana.....	29
Connecticut.....	219	Delaware.....	37	Idaho.....	10
Middle Atlantic.....	2,924	Maryland.....	144	Wyoming.....	12
New York.....	1,699	District of Columbia.....	57	Colorado.....	75
New Jersey.....	554	Virginia.....	120	New Mexico.....	10
Pennsylvania.....	671	West Virginia.....	58	Arizona.....	33
East North Central.....	1,703	North Carolina.....	50	Utah.....	23
Ohio.....	317	South Carolina.....	19	Nevada.....	11
Indiana.....	117	Georgia.....	65	Pacific.....	1,142
Illinois.....	732	Florida.....	172	Washington.....	77
Michigan.....	370	East South Central.....	155	Oregon.....	54
Wisconsin.....	167	Kentucky.....	53	California.....	1,011
West North Central.....	485	Tennessee.....	57	Territories and posses- sions.....	8
Minnesota.....	110	Alabama.....	30		
Iowa.....	78	Mississippi.....	15		

Source: New York Stock Exchange, New York, N. Y.; 1956 Census of Shareowners—Who Owns American Business?

No. 571.—LIFE INSURANCE COMPANIES—SUMMARY: 1930 TO 1955

[Money figures in thousands of dollars. Figures for 1930-1950 shown on cash basis; thereafter, on accrual basis. Beginning 1950, includes accident and health business of life insurance companies]

ITEM	1930	1935	1940	1945	1950	1954	1955
Number of companies reporting.....	352	340	305	348	440	606	623
Income, total.....	4,593,973	5,072,095	5,657,842	7,673,967	11,057,123	15,053,989	16,227,815
Premium income ¹	3,524,327	3,672,820	3,886,689	5,159,177	7,921,079	11,316,176	12,226,939
Investment income and other receipts....	1,069,646	1,399,275	1,771,153	2,514,810	3,136,044	3,737,813	4,000,876
Disbursements, total ²	3,198,537	3,592,956	3,914,024	4,188,089	6,867,343	14,294,128	15,492,319
Paid to policyholders and beneficiaries ³	2,246,776	2,535,113	2,680,665	2,718,795	4,239,743	6,423,252	7,066,773
Operating expenses.....	631,802	741,862	801,069	918,000	1,697,676	2,350,022	2,536,789
Taxes.....	298,042	105,350	135,280	153,044	198,410	258,173	289,023
Other.....		200,249	278,899	398,250	731,514	918,287	982,071
Dividends to stockholders.....	21,917	10,382	18,111	30,481	82,548	⁴ 90,140	113,281
Additions to reserves ⁵	1,395,436	1,479,139	1,743,818	3,455,417	4,107,232	4,344,394	4,617,660
Assets.....	18,879,611	23,216,496	30,802,155	44,797,041	64,019,686	84,745,441	90,636,167
Liabilities.....	17,862,142	21,826,074	28,963,743	41,555,657	59,380,541	78,204,293	83,550,816
Special surplus funds.....		393,656	440,867	786,608	1,371,821	1,352,446	1,437,129
Capital and unassigned funds.....	1,017,470	996,766	1,397,545	2,454,776	3,267,323	5,188,702	5,648,221
Insurance account:							
Number of certificates in force at end of year.....	122,193,824	117,369,853	125,793,811	154,306,969	179,711,192	199,703,151	200,916,594
Amount written during year.....	19,019,790	14,138,619	12,892,079	16,432,947	37,143,605	57,740,192	68,931,710
Amount in force at end of year.....	107,948,278	100,730,415	117,794,384	155,722,778	242,017,831	333,421,676	388,451,298

¹ Includes \$732,838,808 accident and health for 1950, \$1,871,041,998 for 1954, and \$2,071,842,026 for 1955.
² Includes "Dividends to stockholders" for 1930, 1935, and 1940; excluded thereafter. See also footnotes 4 and 5.
³ Includes \$417,108,556 accident and health for 1950, \$1,222,131,854 for 1954, and \$1,377,126,044 for 1955.
⁴ Reported as surplus deduction; excluded from total disbursements.
⁵ For 1930-1950, excess of income available for reserves. For 1954 and 1955, included in total disbursements.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 572.—LIFE INSURANCE COMPANIES—DISTRIBUTION OF ASSETS: 1920 TO 1955

[In millions of dollars]

YEAR	ALL ASSETS		U. S. GOVERNMENT SECURITIES		ALL OTHER GOVERNMENT BONDS		SECURITIES OF BUSINESS AND INDUSTRY		MORTGAGES		REAL ESTATE		POLICY LOANS		MISCELLANEOUS ASSETS	
	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent
1920..	7,320	100.0	830	11.3	519	7.1	2,024	27.7	2,442	33.4	172	2.3	859	11.7	474	6.5
1930..	18,880	100.0	355	1.9	1,147	6.1	5,448	28.8	7,598	40.2	548	2.9	2,807	14.9	977	5.2
1940..	30,802	100.0	5,938	19.3	2,509	8.2	9,250	30.1	5,972	19.4	2,065	6.7	3,091	10.0	1,977	6.3
1945..	44,797	100.0	20,583	45.9	1,962	4.4	11,059	24.7	6,636	14.8	857	1.9	1,962	4.4	1,738	3.9
1950..	64,020	100.0	13,459	21.0	2,607	4.1	25,403	39.7	16,102	25.1	1,445	2.2	2,413	3.8	2,591	4.1
1951..	68,278	100.0	11,009	16.1	2,658	3.8	28,204	41.4	19,314	28.3	1,631	2.4	2,590	3.8	2,872	4.2
1952..	73,398	100.0	10,262	14.0	2,522	3.4	31,646	43.1	21,257	29.0	1,904	2.6	2,716	3.7	3,091	4.2
1953..	78,744	100.0	9,887	12.6	2,605	3.3	34,665	44.0	23,341	29.6	2,020	2.6	2,922	3.7	3,304	4.2
1954..	84,745	100.0	9,144	10.8	3,032	3.6	37,524	44.3	26,071	30.8	2,312	2.7	3,145	3.7	3,517	4.1
1955..	90,636	100.0	8,652	9.5	3,195	3.5	39,648	43.8	28,819	31.8	3,275	3.6	3,301	3.7	3,746	4.1

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 573.—LIFE INSURANCE IN FORCE: 1900 TO 1956

[In millions of dollars. As of December 31. Represents all life insurance in force on the lives of residents of U. S. whether issued by U. S. or foreign companies]

YEAR	Total amount	Ordinary	Group	Industrial	Credit ¹	YEAR	Total amount	Ordinary	Group	Industrial	Credit ¹
1900	7,573	5,124	—	1,449	—	1947	186,035	122,393	32,026	30,406	1,210
1905	11,863	9,585	—	2,278	—	1948	201,308	131,158	37,068	31,208	1,729
1910	14,908	11,783	—	3,125	—	1949	213,672	138,847	40,207	32,087	2,531
1915	21,029	16,650	100	4,279	—	1950	234,168	149,071	47,793	33,415	3,899
1920	40,540	32,018	1,570	6,948	4	1951	253,140	159,054	54,398	34,870	4,818
1925	69,475	52,892	4,247	12,318	18	1952	276,591	170,795	62,913	36,448	6,435
1930	106,413	78,576	9,801	17,963	73	1953	304,259	184,859	72,913	37,781	8,705
1935	98,464	70,684	10,208	17,471	101	1954	333,719	198,419	85,395	38,694	10,241
1940	115,530	79,346	14,934	20,868	390	1955	372,332	216,600	101,300	39,682	14,790
1945	151,762	101,550	22,172	27,675	365	1956	412,630	238,099	117,824	40,109	17,098

¹ Insures borrower to cover loans in case of death.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*.

No. 574.—LIFE INSURANCE IN FORCE, BY STATES: 1955

[See headnote, table 573]

STATE	TOTAL		ORDINARY		GROUP		INDUSTRIAL		CREDIT ¹	
	Num-ber of policies	Amount	Num-ber of policies	Amount	Num-ber of certificates	Amount	Num-ber of policies	Amount	Num-ber of policies ²	Amount
	Thous.	Mill.	Thous.	Mill.	Thous.	Mill.	Thous.	Mill.	Thous.	Mill.
Total	251,889	\$372,332	79,614	\$216,600	31,840	\$101,300	111,869	\$39,682	27,964	\$14,750
Alabama	7,016	4,895	719	2,306	416	1,257	5,312	1,123	578	309
Arizona	708	1,494	309	983	112	330	185	70	102	111
Arkansas	1,417	1,816	370	1,097	113	364	727	238	207	117
California	14,734	30,184	5,250	17,161	3,372	10,284	4,398	1,764	1,718	975
Colorado	1,837	3,274	745	2,158	321	756	462	191	269	169
Connecticut	4,256	7,099	1,519	4,239	779	1,960	1,580	692	378	208
Delaware	908	1,231	228	669	92	346	394	147	194	69
Dist. of Col.	1,999	3,116	437	1,451	510	1,245	556	277	186	103
Florida	6,890	6,737	1,289	3,858	342	1,049	4,215	1,315	1,044	495
Georgia	8,282	7,080	1,143	3,324	545	1,851	5,539	1,599	1,055	516
Idaho	412	881	245	642	68	181	48	17	51	41
Illinois	16,709	26,218	6,215	15,838	2,394	7,215	6,559	2,508	1,841	839
Indiana	7,340	10,514	2,336	5,367	917	3,345	3,134	1,170	953	636
Iowa	2,840	5,119	1,584	3,902	319	811	659	225	278	181
Kansas	2,474	4,161	1,158	2,767	272	935	749	279	295	180
Kentucky	4,112	4,316	965	2,346	312	965	2,395	802	440	203
Louisiana	5,224	4,925	667	2,327	363	1,263	3,320	955	574	380
Maine	1,129	1,603	411	1,063	127	276	422	177	169	87
Maryland	5,241	6,439	1,262	3,667	464	1,704	2,948	944	573	220
Massachusetts	8,256	12,183	2,633	7,200	891	3,020	3,974	1,613	758	350
Michigan	10,615	17,975	3,445	9,242	2,053	6,493	4,046	1,652	1,071	685
Minnesota	3,355	6,308	1,560	4,167	532	1,596	782	231	481	274
Mississippi	1,695	1,913	333	1,123	141	383	794	296	307	199
Missouri	6,849	9,289	2,275	5,518	821	2,309	2,773	1,028	960	434
Montana	475	1,085	281	794	77	224	63	21	54	46
Nebraska	1,503	2,720	616	2,018	146	410	312	111	229	181
Nevada	149	363	79	253	43	109	19	8	8	5
New Hampshire	858	1,232	304	814	80	210	370	152	104	56
New Jersey	9,748	16,561	3,711	10,108	1,222	4,327	4,418	1,856	397	270
New Mexico	540	1,081	228	694	82	261	179	76	54	50
New York	24,986	47,581	10,463	29,070	3,621	13,616	8,476	3,491	2,428	1,494
North Carolina	6,560	6,760	1,344	3,698	553	1,516	3,678	1,161	963	345
North Dakota	399	810	285	660	64	110	7	2	48	38
Ohio	14,882	23,742	5,009	13,075	1,978	7,331	7,025	2,717	879	619
Oklahoma	2,218	3,894	870	2,339	312	1,067	696	272	328	196
Oregon	1,346	2,939	645	2,013	243	704	217	79	241	143
Pennsylvania	22,423	29,381	6,959	16,539	2,462	7,824	10,721	3,976	2,292	1,042
Rhode Island	1,623	2,091	495	1,304	172	342	801	328	155	77
South Carolina	3,040	3,682	802	1,557	269	721	3,792	1,197	377	207
South Dakota	408	882	307	718	46	130	9	3	41	31
Tennessee	5,850	5,821	934	2,762	511	1,563	3,321	1,115	884	341
Texas	11,882	17,225	3,478	10,128	1,845	4,344	4,666	1,729	1,893	1,024
Utah	960	1,617	418	1,009	149	430	210	69	188	109
Vermont	449	704	301	504	36	102	163	66	49	32
Virginia	6,021	6,997	1,255	3,754	503	1,730	3,527	1,063	736	340
Washington	2,252	5,086	1,025	3,190	544	1,612	441	152	239	132
West Virginia	2,195	3,011	599	1,547	281	922	997	376	319	166
Wisconsin	4,423	7,740	2,022	5,247	696	1,738	1,271	472	435	253
Wyoming	221	543	140	399	29	116	17	6	25	32

¹ Insures borrower to cover loans in case of death.

² Includes group credit certificates.

Source: Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*.

No. 575.—LIFE INSURANCE AND DISPOSABLE PERSONAL INCOME PER FAMILY:
1930 TO 1956

["Families" include families, subfamilies, and unrelated individuals; see definitions, p. 3]

YEAR	Dispos- able personal income per family	Life in- surance coverage per family	Ratio of premiums paid ¹ to dis- posable personal income	YEAR	Dispos- able personal income per family	Life in- surance coverage per family	Ratio of premiums paid ¹ to dis- posable personal income
1930.....	\$1,900	\$2,800	4.7	1952.....	4,600	5,300	3.5
1935.....	1,400	2,400	6.3	1953.....	4,700	5,800	3.6
1940.....	1,700	2,700	5.1	1954.....	4,800	6,300	3.7
1945.....	3,200	3,200	3.4	1955.....	5,000	6,900	3.8
1950.....	4,100	4,600	3.5	1956.....	5,300	7,600	3.8

¹ Premiums paid for life insurance and annuities.

Source: Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*. Based on data from Institute of Life Insurance; *The Spectator, Insurance Yearbook*; and Department of Commerce.

No. 576.—LIFE INSURANCE OWNERSHIP AND AVERAGE PREMIUM, BY SPENDING UNIT
CHARACTERISTICS: 1953

[Covers all types of life insurance, including national service and fraternal. Spending unit refers to a group of related persons living in same dwelling, pooling their incomes for major items of expense; a spending unit may consist of only 1 person]

INCOME	Per- cent of spend- ing units insured	Aver- age pre- mium pay- ment	OCCUPATION OF HEAD OF SPEND- ING UNIT	Per- cent of spend- ing units insured	Aver- age pre- mium pay- ment	AGE OF HEAD OF SPENDING UNIT	Per- cent of spend- ing units insured	Aver- age pre- mium pay- ment
All spending units.....	80	\$175	All spending units.....	80	\$175	All spending units.....	80	\$175
Under \$1,000.....	47	70	Professional.....	87	315	18 to 24 years.....	73	75
\$1,000 to \$1,999.....	57	60	Managerial, self- employed.....	91	350	25 to 34 years.....	87	145
\$2,000 to \$2,999.....	75	85	Clerical, sales.....	90	160	35 to 44 years.....	87	185
\$3,000 to \$3,999.....	84	110	Skilled, semi-skilled	89	125	45 to 54 years.....	86	230
\$4,000 to \$4,999.....	90	135	Unskilled.....	71	80	55 to 64 years.....	77	205
\$5,000 to \$7,499.....	94	175	Farm operator.....	60	160	65 or over.....	53	110
\$7,500 or over.....	94	515	Other.....	59	95			

Source: Board of Governors of the Federal Reserve System. Based on data from Survey of Consumer Finances, conducted for Board of Governors of Federal Reserve System by Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

No. 577.—LIFE INSURANCE OF FRATERNAL ORDERS: 1935 TO 1955

[Money figures in thousands of dollars. 1954 and 1955 figures are on accrual basis. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	¹ 1950	1954	1955
Number reporting.....	266	215	180	196	284	281
Income, total.....	205,102	223,056	268,448	295,967	325,375	350,678
Net amount received from members.....	152,176	157,786	182,108	202,265	228,650	246,003
All other receipts.....	52,926	65,270	86,339	93,702	96,725	104,675
Expenditures, total ¹	158,562	165,893	170,902	205,401		
Paid for claims.....	111,005	117,575	100,578	131,725		
Agents' commissions and examiners' fees.....	12,128	9,917	13,452	19,033		
Expenses of management ²	27,308	28,624	34,825	59,176		
Assets, invested and other, Dec. 31.....	994,314	1,252,924	1,644,527	2,039,845	2,442,656	2,590,394
Liabilities, Dec. 31.....	715,569	1,080,625	1,384,385	1,729,607	2,060,931	2,180,680
Insurance account:						
Number of certificates in force at end of year...	6,462,293	7,036,148	7,740,156	8,364,071	8,891,594	9,238,707
Amount written during year.....	562,794	522,305	668,775	879,565	1,108,636	1,284,205
Amount in force at end of year.....	6,182,538	6,281,644	6,923,482	8,349,249	9,923,743	10,533,037

¹ Includes expenditures not shown separately.

² Includes taxes.

Source: *The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.*

No. 578.—LIFE INSURANCE OF ASSESSMENT LIFE ASSOCIATIONS: 1935 TO 1955

(Money figures in thousands of dollars. Covers transactions (domestic and foreign) of U. S. associations. Excludes U. S. business of foreign associations)

ITEM	1935	1940	1945	1950	1954	1955
Number reporting.....	59	88	43	51	114	163
Income, total.....	15,869	25,594	69,575	115,977	174,646	219,193
Net amount received from members.....	14,610	24,305	65,443	111,111	168,578	209,775
All other receipts.....	1,259	1,289	4,133	4,866	6,068	9,418
Expenditures, total.....	14,239	21,373	54,362	108,183	165,525	213,258
Paid for death claims.....	2,600	3,051	5,146	7,983	4,299	8,903
Other payments to members.....	4,863	7,656	24,580	56,191	89,454	117,712
Paid to agents and medical examiners.....	3,868	6,357	14,451	21,900	35,374	38,849
Expenses of management ¹	2,707	3,766	7,941	22,247	53,594	29,494
Total admitted assets, Dec. 31.....	25,452	27,152	77,315	144,307	215,655	223,090
Total liabilities, Dec. 31.....	17,526	20,944	51,262	89,402	134,741	129,208
Insurance account.....						
Number of certificates in force at end of year.....	637,816	1,073,031	2,192,823	3,293,594	4,238,210	3,481,290
Amount written during year.....	74,725	71,350	67,837	84,738	101,435	205,178
Amount in force at end of year.....	241,747	204,217	284,645	439,960	605,452	798,404

¹ Includes expenditures not shown separately. ² Includes taxes. ³ 22 companies reporting. ⁴ 109 companies reporting. ⁵ 42 companies reporting. ⁶ 88 companies reporting. ⁷ 91 companies reporting.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 579.—MEDICAL CARE INSURANCE—ESTIMATED ENROLLMENT AND RATE PER 1,000 CIVILIAN POPULATION, BY TYPE OF INSURANCE: 1940 TO 1955

(Enrollment in thousands. As of December 31. Not adjusted for duplication)

YEAR	HOSPITAL INSURANCE			SURGICAL INSURANCE ¹		
	Insurance companies		Blue Cross plans ²	Insurance companies		Blue Shield, other medical society-sponsored, and Blue Cross plans
	Group policies	Individual policies		Group policies	Individual policies	
ENROLLMENT						
1940.....	2,500	1,200	6,012	1,430	850	370
1941.....	3,850	1,800	8,399	2,300	1,000	775
1942.....	5,090	1,800	10,215	3,275	1,200	965
1943.....	6,800	2,100	12,600	4,700	1,400	1,235
1944.....	8,400	2,400	15,772	6,000	1,600	1,795
1945.....	7,804	2,700	18,881	6,537	1,800	2,535
1946.....	11,315	3,000	24,250	8,661	2,000	4,438
1947.....	14,190	7,584	27,480	11,103	4,875	6,956
1948.....	16,741	11,286	30,448	14,199	6,944	9,856
1949.....	17,697	14,729	33,381	15,500	9,315	12,463
1950.....	22,305	17,682	37,435	21,219	14,104	18,097
1951.....	26,663	21,574	38,421	26,376	16,395	21,852
1952.....	29,455	21,412	40,604	28,621	18,354	27,273
1953.....	33,575	23,475	42,863	34,039	20,212	30,915
1954.....	35,090	25,338	44,201	35,723	21,442	34,399
1955.....	39,029	26,706	47,733	39,725	22,445	39,165
RATE PER 1,000 ³						
1940.....	19	9	46	11	6	3
1941.....	29	11	61	17	8	6
1942.....	39	14	76	25	9	7
1943.....	53	16	99	37	11	10
1944.....	66	18	125	44	13	14
1945.....	61	21	148	43	14	20
1946.....	82	22	175	63	14	22
1947.....	100	53	194	78	34	49
1948.....	115	78	210	98	48	68
1949.....	120	100	226	106	63	91
1950.....	149	116	249	141	94	120
1951.....	176	143	253	175	109	145
1952.....	191	139	264	192	119	177
1953.....	211	148	270	214	127	195
1954.....	217	156	273	221	132	212
1955.....	235	162	290	240	136	237

¹ Some of the persons shown under each type of insurance also have some medical expense insurance, mainly when hospitalized. ² In addition, some Blue Shield plans write hospitalization insurance.³ Based on civilian population as of July 1, including Territories.Source: For 1940-51, the President's Commission on the Health Needs of the Nation, *Building America's Health*; for 1952-55, The Health Insurance Council, New York, N. Y., annual report, *The Extent of Voluntary Health Insurance Coverage in the United States*.

No. 580.—MEDICAL CARE INSURANCE—ESTIMATED NUMBER OF PERSONS AND PERCENT OF POPULATION COVERED, BY TYPE OF VOLUNTARY INSURANCE, BY STATES: 1955

[In thousands. As of December 31. Adjusted for duplication]

DIVISION AND STATE	NUMBER OF PERSONS COVERED BY—			PERCENT OF POPULATION COVERED ²		
	Hospital insurance	Surgical insurance	Medical insurance ¹	Hospital	Surgical	Medical
United States	107,445	91,732	55,344	66.2	56.5	34.1
New England	7,586	6,156	5,039	79.7	64.7	53.9
Maine.....	585	388	241	65.7	43.5	27.0
New Hampshire.....	379	340	221	69.0	61.9	40.3
Vermont.....	310	266	158	84.2	72.3	42.9
Massachusetts.....	3,839	2,996	2,485	77.0	63.4	52.5
Rhode Island.....	666	679	570	87.3	73.7	72.5
Connecticut.....	1,987	1,587	1,363	90.7	72.4	62.2
Middle Atlantic	25,759	20,222	12,412	80.3	63.0	38.7
New York.....	13,018	10,292	5,004	81.6	64.5	37.6
New Jersey.....	3,713	3,055	2,209	70.4	57.9	41.9
Pennsylvania.....	9,028	6,875	4,199	83.0	63.2	36.6
East North Central	26,354	22,960	13,224	79.7	68.5	39.5
Ohio.....	7,743	6,998	2,392	86.6	67.2	20.8
Indiana.....	8,224	3,043	1,800	74.5	70.4	41.6
Illinois.....	7,232	6,227	3,653	78.3	67.4	39.5
Michigan.....	5,669	5,610	4,066	80.3	76.7	55.6
Wisconsin.....	2,286	2,062	1,313	61.8	56.3	35.5
West North Central	9,581	8,548	5,487	65.0	66.0	37.2
Minnesota.....	2,292	2,104	1,483	72.0	66.1	44.0
Iowa.....	1,612	1,506	907	60.4	56.4	34.0
Missouri.....	2,936	2,481	1,652	70.5	69.5	39.6
North Dakota.....	345	300	162	53.7	46.7	25.2
South Dakota.....	288	277	113	42.6	40.9	16.7
Nebraska.....	789	715	387	57.1	51.7	26.0
Kansas.....	1,317	1,165	783	65.2	67.6	38.7
South Atlantic	12,877	10,864	4,553	56.3	47.5	19.9
Delaware.....	288	270	252	75.4	70.7	66.0
Maryland.....	1,682	1,078	490	63.0	40.4	18.4
District of Columbia ³	1,057	918	184	126.6	109.9	22.0
Virginia.....	1,735	1,533	740	50.7	44.8	21.6
West Virginia.....	1,241	1,180	811	62.6	59.5	40.9
North Carolina.....	2,320	2,171	415	54.6	51.1	9.8
South Carolina.....	1,057	670	295	47.0	38.0	13.1
Georgia.....	1,594	1,240	367	44.2	34.6	10.8
Florida.....	1,913	1,604	979	64.8	45.9	28.0
East South Central	5,663	4,840	2,365	49.1	41.9	20.5
Kentucky.....	1,577	1,308	799	53.4	44.3	27.0
Tennessee.....	1,816	1,509	363	53.5	44.4	10.7
Alabama.....	1,420	1,270	899	46.1	41.2	22.2
Mississippi.....	850	763	304	40.3	35.7	14.4
West South Central	6,941	5,357	3,652	45.1	41.3	21.7
Arkansas.....	666	622	205	37.3	34.9	11.5
Louisiana.....	1,122	929	647	38.6	31.9	18.8
Oklahoma.....	1,042	936	647	47.8	43.0	29.7
Texas.....	4,112	3,870	2,253	48.2	45.3	26.4
Mountain	2,985	2,749	1,645	61.4	47.3	28.3
Montana.....	327	306	182	62.4	49.0	29.2
Idaho.....	268	211	112	44.0	34.6	18.4
Wyoming.....	199	184	117	66.1	61.1	38.9
Colorado.....	972	904	672	64.5	60.0	44.6
New Mexico.....	259	261	106	33.8	34.1	13.8
Arizona.....	432	377	116	44.0	38.4	11.8
Utah.....	436	419	290	55.1	53.0	36.7
Nevada.....	92	87	50	40.5	38.3	22.0
Pacific	9,699	9,036	6,968	57.6	53.7	41.4
Washington.....	1,636	1,568	1,168	64.6	61.9	46.0
Oregon.....	967	907	717	57.6	54.0	42.7
California.....	7,096	6,561	5,083	56.2	52.0	40.3

¹ Mainly for medical care for hospitalized patients. ² Based on civilian population July 1, 1955.

³ Includes persons living in Maryland and Virginia suburbs of the District of Columbia enrolled in the D. C. Blue Cross and Blue Shield Plans.

Source: Number of persons covered, The Health Insurance Council, New York, N. Y., *The Extent of Voluntary Health Insurance Coverage in the United States as of Dec. 31, 1955*; percent of population covered, Department of Health, Education, and Welfare, Social Security Administration.

No. 581.—ACCIDENT AND HEALTH BUSINESS OF CASUALTY AND LIFE INSURANCE COMPANIES: 1954 AND 1955

[In thousands of dollars]

ITEM	1954			1955		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:						
Accident and health.....	1, 114, 746	186, 034	928, 712	1, 205, 936	238, 185	967, 750
Group accident and health.....	1, 406, 552	321, 109	1, 085, 444	1, 622, 878	372, 020	1, 250, 858
Premiums earned:						
Accident and health.....	1, 095, 056	184, 585	910, 471	1, 189, 612	235, 125	954, 487
Group accident and health.....	1, 377, 444	310, 028	1, 067, 416	1, 581, 063	361, 676	1, 219, 387
Losses incurred (including adjustment expenses):						
Accident and health.....	565, 260	85, 012	480, 248	628, 122	120, 488	507, 634
Group accident and health.....	1, 157, 776	244, 855	912, 921	1, 363, 556	295, 974	1, 067, 584
Underwriting expenses incurred:						
Accident and health.....	479, 720	82, 514	397, 206	510, 017	93, 357	416, 660
Group accident and health.....	176, 883	50, 167	126, 716	192, 669	53, 162	139, 507

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Casualty and Surety Volume.

No. 582.—FIRE LOSSES, TOTAL AND PER CAPITA: 1876 TO 1956

[Amounts, except per capita, in thousands of dollars. Continental United States only. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter]

YEARLY AVERAGE	Amount	YEARLY AVERAGE	Amount	YEAR	Amount	Per capita ¹
1876-1880.....	69, 912	1916-1920.....	² 334, 044	1940.....	285, 879	2. 17
1881-1885.....	95, 753	1921-1925.....	529, 160	1945.....	484, 274	3. 66
1886-1890.....	113, 627	1926-1930.....	492, 190	1950.....	648, 909	4. 29
1891-1895.....	148, 988	1931-1935.....	326, 083	1952.....	815, 134	5. 23
1896-1900.....	136, 043	1936-1940.....	268, 215	1953.....	864, 863	5. 46
1901-1905.....	173, 324	1941-1945.....	382, 547	1954.....	870, 984	5. 40
1906-1910.....	270, 858	1946-1950.....	643, 489	1955.....	885, 218	5. 39
1911-1915.....	204, 136	1951-1955.....	833, 257	1956.....	989, 290	5. 92

¹ Based on population estimates of the Bureau of the Census. Excludes Armed Forces overseas.² See headnote.Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Losses*.

No. 583.—ESTIMATED NUMBER OF FIRES IN COMMUNITIES OF 2,500 OR MORE: 1949 TO 1956

[Estimates based on reports received from fire chiefs]

ITEM	1949	1950	1952	1953	1954	1955	1956
Number of cities reporting fires.....	1, 866	1, 917	2, 356	2, 519	2, 662	2, 344	2, 548
Number of fires, total.....	817, 210	838, 145	983, 733	918, 304	845, 116	822, 392	865, 561
Building fires.....	385, 977	389, 910	423, 019	416, 543	399, 182	409, 044	408, 952
Residential.....	271, 110	280, 399	300, 566	294, 737	289, 379	291, 324	294, 083
Nonresidential assembly.....	13, 942	13, 917	14, 502	15, 183	13, 834	14, 944	15, 142
Mercantile.....	50, 352	45, 468	47, 929	46, 083	44, 610	46, 279	44, 072
Manufacturing.....	21, 216	21, 054	22, 600	23, 495	19, 164	21, 424	21, 333
Storage.....	8, 514	7, 561	8, 887	8, 601	7, 656	8, 330	8, 529
Miscellaneous.....	20, 843	21, 511	28, 535	28, 444	24, 539	26, 743	25, 793
Non building fires.....	431, 233	448, 235	560, 714	501, 761	445, 934	413, 348	456, 609
In grass or brush.....	255, 308	259, 202	365, 555	320, 585	284, 519	248, 804	283, 482
Other.....	175, 925	189, 033	195, 159	181, 176	161, 415	164, 544	173, 127

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Losses*.

No. 584.—LIFE AND FIRE AND CASUALTY INSURANCE BUSINESS, BY STATES AND OTHER AREAS: 1955

[In thousands of dollars. Figures here differ from corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained]

STATE OR OTHER AREA	LIFE			FIRE AND CASUALTY	
	Premiums received	Insurance in force, Dec. 31	Terminations	Premiums written	Losses paid
Total.....	10,151,627	413,605,090	32,448,836	14,229,809	7,468,831
Alabama.....	140,903	4,911,165	683,280	133,583	67,824
Arizona.....	33,980	1,509,241	140,128	60,352	27,447
Arkansas.....	49,510	1,900,711	271,623	88,173	44,072
California.....	627,780	30,365,315	1,996,251	1,299,019	666,205
Colorado.....	74,349	3,272,185	250,499	103,416	47,009
Connecticut.....	163,230	7,286,360	357,984	273,219	167,051
Delaware.....	29,051	1,249,062	134,492	27,622	14,184
District of Columbia.....	57,623	3,318,804	306,680	57,828	25,445
Florida.....	179,352	6,757,771	1,065,348	295,462	128,917
Georgia.....	171,642	7,118,600	1,156,145	212,589	99,462
Idaho.....	20,122	862,538	64,106	45,004	22,606
Illinois.....	627,104	26,584,643	1,913,679	908,585	498,037
Indiana.....	229,539	11,256,201	1,081,119	369,305	200,935
Iowa.....	117,650	5,104,466	326,830	208,329	103,735
Kansas.....	97,609	4,212,195	334,460	167,172	82,191
Kentucky.....	99,397	4,325,279	448,136	152,223	72,676
Louisiana.....	97,490	4,462,605	782,363	197,024	92,676
Maine.....	40,237	1,591,389	117,940	61,410	30,759
Maryland.....	152,794	6,415,566	513,437	206,561	105,391
Massachusetts.....	305,962	12,742,414	784,781	523,235	333,587
Michigan.....	382,252	18,084,739	1,014,607	679,045	397,528
Minnesota.....	144,796	6,572,798	386,707	247,701	119,149
Mississippi.....	40,826	1,873,111	290,213	100,790	51,485
Missouri.....	211,079	9,562,938	794,532	347,034	176,595
Montana.....	26,283	1,105,311	75,270	49,837	33,008
Nebraska.....	63,093	2,738,182	198,812	109,221	51,050
Nevada.....	8,327	353,417	28,555	21,723	10,422
New Hampshire.....	31,421	1,225,571	82,301	56,283	29,912
New Jersey.....	388,629	16,626,091	917,725	562,260	295,741
New Mexico.....	23,673	1,066,604	126,974	52,639	25,648
New York.....	1,132,192	48,360,660	2,702,690	1,883,593	929,137
North Carolina.....	157,117	6,791,006	818,017	242,085	138,134
North Dakota.....	17,515	889,374	66,878	42,935	21,717
Ohio.....	534,860	24,014,509	1,403,266	725,643	406,467
Oklahoma.....	80,984	3,887,947	411,276	170,013	93,600
Oregon.....	69,509	2,947,156	182,379	130,369	62,090
Pennsylvania.....	689,282	29,701,747	1,732,080	882,657	496,012
Rhode Island.....	53,172	2,073,434	142,558	73,736	57,280
South Carolina.....	82,123	3,408,396	589,912	111,670	66,866
South Dakota.....	19,881	842,819	66,390	44,140	23,161
Tennessee.....	129,527	5,772,203	658,982	205,910	102,808
Texas.....	369,405	17,921,362	2,293,998	694,204	324,257
Utah.....	33,511	1,587,562	142,652	42,005	19,895
Vermont.....	17,941	695,894	47,860	28,581	13,548
Virginia.....	161,118	6,718,528	698,491	207,797	99,566
Washington.....	109,362	5,111,206	306,657	180,593	85,209
West Virginia.....	66,334	3,013,815	261,627	100,512	55,968
Wisconsin.....	188,838	8,033,408	373,917	291,214	143,229
Wyoming.....	12,503	556,482	52,727	20,001	10,288
Alaska.....	4,070	203,124	10,343	13,709	5,247
Canada.....	561,770	27,874,283	1,394,534	521,796	293,587
Canal Zone.....	2,024	48,360	4,969	.....	.....
Hawaii.....	28,189	1,349,104	103,518	.....	.....
Mexico.....	172	110,240	20,434	.....	.....
Philippine Islands.....	5,423	111,924	36,696	.....	.....
Puerto Rico.....	8,115	285,919	33,454	.....	.....
Miscellaneous.....	980,986	6,839,280	1,247,545	.....	.....

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume, and Insurance by States Volume.

Section 17

Business Enterprise

Statistics in this section relate in general to the place and behavior of the business firm and business initiative in the American economy. The data include measures of and changes in the numbers of businesses, assets and liabilities of corporations, types of business income and expenditures; business sales and inventories; research and development expenditures, and patents and designs registered.

The principal sources of these data are the *Survey of Current Business* and its *National Income Supplement* published by the Office of Business Economics, Department of Commerce; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; and *Dun's Statistical Review* published by Dun and Bradstreet. Other sources are publications of the Securities and Exchange Commission, the Internal Revenue Service, and the United States Patent Office.

Firms in operation, entering, and leaving. The number of firms in existence and the number of new, discontinued, and transferred businesses are estimated by the Office of Business Economics on the basis of data from the Internal Revenue Service and the Bureau of Old Age and Survivors Insurance.

A business firm is defined by the Office of Business Economics as a business organization under a single management and may include one or more plants or outlets, a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of firms differs from that of the Bureau of the Census which ordinarily represents a count of establishments, e. g., manufacturing plants or retail stores, larger than a minimum specified size.

New businesses include firms which are newly established, discontinued businesses refer only to liquidations. Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor, as well as changes in the form of business organization.

Industrial and commercial failures. These data are collected by Dun and Bradstreet, and are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors, discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass all business enterprises. Specific types of business not listed are: Finance, insurance, and real estate companies, railroads and steamship lines, amusement enterprises. Failures data are published monthly in summary form in *Dun's Review & Modern Industry* and in detailed tabulations in *Dun's Statistical Review*.

Corporate assets and liabilities. Data on corporate assets and liabilities are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income*, Part 2, the Internal Revenue Service presents abbreviated balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks and insurance companies, showing the principal components of current assets and liabilities.

Note. This section presents data for the most recent year or period available on April 15, 1957, when the material was organized and sent to the printer. In some instances, more recent data were added later.

Corporate income, profits, dividends and taxes.—Several agencies (the Internal Revenue Service, the Office of Business Economics, and the Federal Reserve Board) compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes corporate data based on income tax returns in its annual *Statistics of Income*, Part 2.

The corporate data issued by the Office of Business Economics are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service, and summarized in the annual report on *Statistics of Income*, Part 2. Various adjustments of the *Statistics of Income* data have been required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing corporations and public utility corporations.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, (2) transactions in securities held as permanent investments except public offerings, and (3) the fact that net new issues omit entrepreneurial capital for new corporations where no offering or sales of securities are made to the public or to institutions. Neither is liquidation of such corporations reflected.

Business sales and inventories.—Business sales and inventories are defined as the sum of data for manufacturing, wholesale, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the year. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturer's inventories are valued at the cost price or market price, whichever is lower. The data on sales and inventories for manufactures are based on annual data through 1953, published by the Internal Revenue Service in *Statistics of Income*, Part 2, with an adjustment for unincorporated manufacturing concerns.

Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by the Department of Agriculture) from physical quantity data.

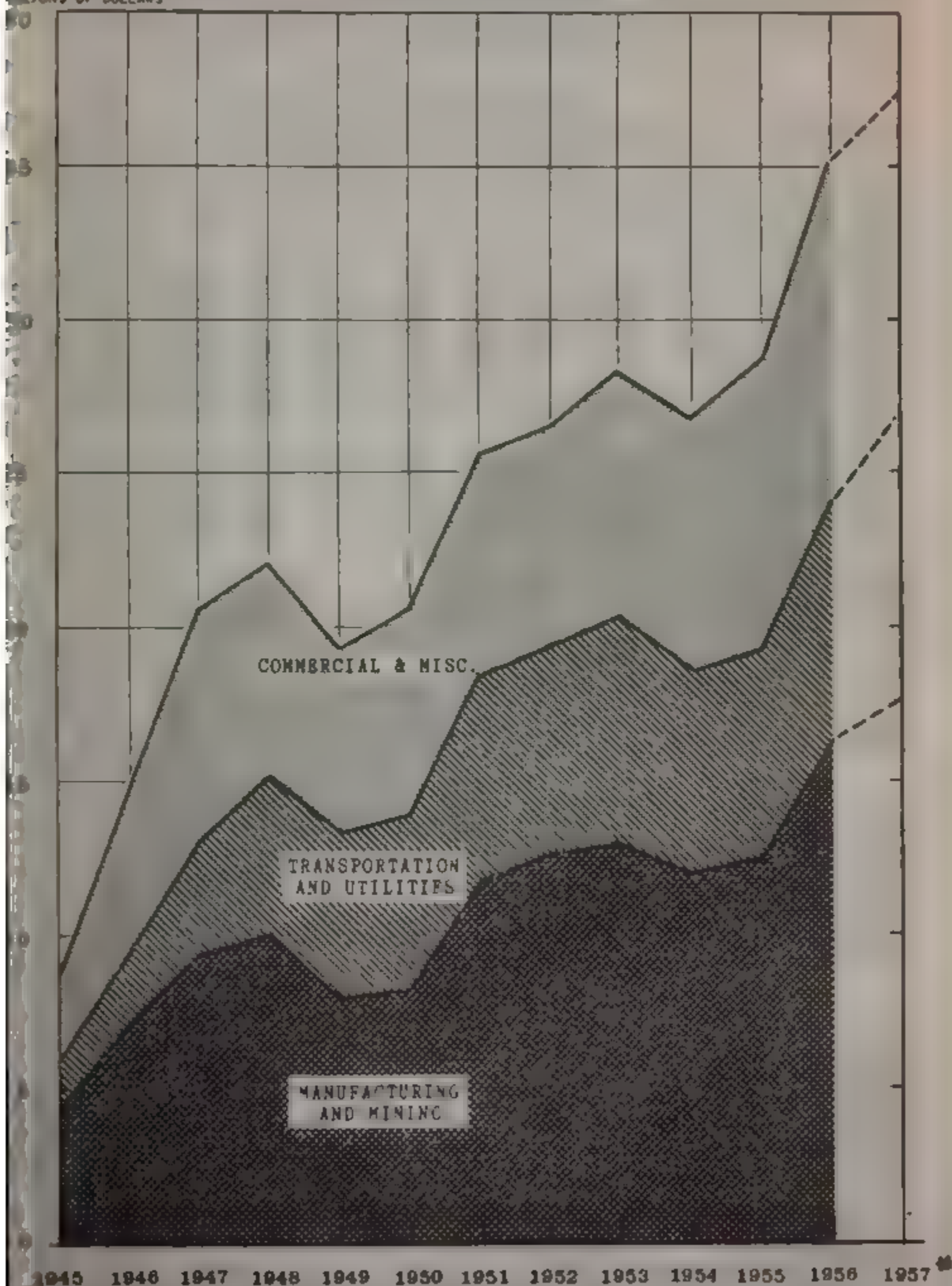
Plant and equipment expenditures of U. S. business.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual expenditures of U. S. business, other than agriculture, and anticipated expenditure for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards capital expenditures during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission and by a large sample of nonregistered companies, unincorporated as well as corporate, reporting to the Department of Commerce.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 176-187") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG XXVIII.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1957

[Excludes agriculture. See table 604]

Billions of Dollars



*Anticipated by business

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

416473*—57—32

No. 585.—AVERAGE NUMBER OF FIRMS IN OPERATION, 1929 TO 1956, AND NEW AND DISCONTINUED BUSINESSES, 1940 TO 1956

[In thousands. Data are for continental United States. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness of proprietor, etc.]

STATUS OF FIRMS AND YEAR	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
FIRMS IN OPERATION									
Annual averages:									
1929.....	3,029.0	36.3	233.8	257.0	119.5	148.1	1,327.0	316.2	590.9
1930.....	2,993.7	33.4	230.2	228.1	116.0	146.6	1,325.5	315.2	598.7
1933.....	2,782.1	32.8	185.4	166.8	107.6	141.8	1,291.2	281.7	574.9
1935.....	2,991.9	35.5	180.2	205.0	127.2	157.0	1,387.2	283.8	615.8
1940.....	3,290.8	35.6	198.8	226.0	149.6	186.4	1,567.4	300.6	626.3
1945.....	3,113.9	32.2	176.8	258.4	144.2	196.9	1,403.5	310.3	591.5
1950.....	4,050.7	37.0	370.5	320.7	179.5	266.2	1,815.8	325.5	735.6
1951.....	4,108.5	37.4	388.6	327.2	182.7	273.1	1,834.0	329.9	735.5
1952 ¹	4,167.4	38.1	411.0	328.8	184.0	280.5	1,850.8	334.7	739.5
Number in operation as of June 30—									
1951.....	4,116.9	37.5	390.7	328.8	183.3	273.7	1,836.4	330.3	736.3
1952.....	4,175.4	38.1	414.0	329.6	183.8	280.9	1,853.6	335.0	740.4
1953.....	4,205.7	38.4	432.3	326.6	184.1	285.0	1,859.2	338.2	741.9
1954.....	4,196.7	38.8	441.3	317.6	178.8	287.1	1,850.7	340.2	742.3
1955.....	4,232.3	(²)	465.6	311.4	(²)	289.9	1,857.3	(²)	745.0
1956 (prel.).....	4,301.0	(²)	48.00	310.0	(²)	293.0	1,889.0	(²)	754.0
NEW BUSINESSES									
1940.....	275.2	5.3	21.9	29.2	16.7	20.4	117.9	14.7	49.2
1945.....	422.7	4.0	55.8	37.2	26.7	30.2	161.4	22.9	84.5
1950.....	348.2	4.1	64.1	30.0	21.4	21.6	133.0	18.6	53.5
1951.....	363.2	4.3	63.1	31.0	24.5	22.6	140.0	21.2	56.6
1952.....	363.9	4.2	69.5	28.5	23.9	22.7	141.4	19.3	54.3
1953.....	340.5	3.8	64.2	26.5	19.1	20.5	135.4	18.3	52.7
1954.....	334.2	4.0	61.5	22.7	18.7	19.9	135.2	19.0	53.2
1955 (first half).....	210.2	2.8	40.9	14.9	12.4	11.7	81.8	12.8	32.8
1955 (second half).....	170.2	2.5	30.0	11.4	9.9	9.6	69.4	10.3	27.1
1956 (first half).....	223.9	3.0	41.0	16.2	14.0	12.4	86.8	13.8	36.7
1956 (second half).....	156.9	2.0	23.8	10.6	9.8	9.4	65.4	9.7	26.3
DISCONTINUED									
1940.....	318.1	3.6	30.0	21.7	20.7	13.9	137.6	16.8	73.7
1945.....	175.6	3.0	16.9	26.4	13.5	7.3	59.2	11.2	38.3
1950.....	289.6	3.7	39.2	24.7	18.3	16.3	115.0	14.5	57.8
1951.....	309.3	3.7	46.7	26.4	23.4	15.2	123.7	16.1	51.1
1952.....	306.4	3.7	45.5	29.1	20.4	15.8	125.7	15.4	50.8
1953.....	334.0	3.7	50.6	31.5	23.9	17.8	138.5	15.4	52.6
1954.....	330.6	3.2	46.7	32.1	23.0	18.0	139.0	16.9	51.6
1955 (first half).....	166.9	(²)	21.4	16.0	(²)	9.4	70.6	(²)	28.3
1955 (second half).....	155.0	(²)	26.9	14.1	(²)	9.0	59.0	(²)	26.4
1956 (first half, prel.).....	170.0	(²)	30.0	15.0	(²)	10.0	65.0	(²)	29.0
1956 (second half, prel.).....	157.7	(²)	28.0	14.0	(²)	9.0	60.0	(²)	26.0
TRANSFERS									
1945.....	473.2	2.4	9.9	21.3	11.9	15.7	307.6	21.5	82.9
1950.....	419.4	2.3	14.8	20.6	10.2	14.4	277.8	16.1	63.1
1951.....	378.3	2.1	12.7	16.9	8.5	11.6	253.9	15.3	57.3
1952.....	374.9	2.1	13.8	17.5	8.6	13.4	251.4	13.8	54.2
1953.....	356.2	1.9	14.1	16.4	8.1	12.8	237.6	12.9	52.4
1954.....	319.7	1.6	12.2	13.3	7.4	10.9	216.0	11.9	46.3
1955 (first half).....	176.3	0.9	6.6	7.5	4.2	6.0	117.7	6.9	26.4
1955 (second half).....	150.7	0.8	5.3	6.2	3.2	5.0	102.6	5.5	22.2
1956 (first half).....	186.1	1.0	7.4	7.7	4.5	6.5	123.7	7.2	28.1
1956 (second half).....	141.2	0.7	5.1	5.7	3.2	5.2	94.8	5.4	21.0
Summary by Year									
ITEM	1945	1949	1950	1951	1952	1953	1954	1955	1956
New incorporations ³	436.1	85.5	92.9	83.6	92.8	102.5	117.2	139.7	140.8

¹ Not available after 1952.

² Not available.

³ Compiled by Dun and Bradstreet, Inc.

⁴ July to December only.

Source: Department of Commerce, Office of Business Economics; published periodically in *Survey of Current Business*.

36.—NUMBER OF FIRMS IN OPERATION, BY STATES AND REGIONS: 1950, 1951, AND 1954

sands. As of January 1. Based on data from Bureau of Old-Age and Survivors Insurance. Firms business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

ION AND STATE	1950	1951	1954	REGION AND STATE	1950	1951	1954
ed States.....	4,008.7	4,067.3	4,185.3	Southwest.....	300.7	310.4	336.8
gland.....	270.3	272.1	270.0	Arizona.....	19.8	19.9	20.0
cticut.....	60.9	61.0	63.5	New Mexico.....	16.5	17.2	20.6
.....	27.2	27.8	27.3	Oklahoma.....	54.5	56.2	59.9
chusetts.....	131.1	131.5	127.3	Texas.....	209.9	217.2	236.4
ampshire.....	17.0	17.4	16.7	Central.....	1,103.2	1,111.8	1,110.6
Island.....	22.6	22.7	23.6	Illinois.....	271.3	270.1	258.9
nt.....	11.4	11.7	11.5	Indiana.....	99.8	100.7	106.7
East.....	1,057.9	1,066.1	1,082.3	Iowa.....	78.4	79.1	82.9
are.....	9.3	9.3	9.6	Michigan.....	161.8	164.3	164.2
t of Columbia.....	22.0	22.2	23.2	Minnesota.....	80.9	81.9	81.8
and.....	51.6	52.9	58.4	Missouri.....	109.8	111.5	117.3
ersey.....	149.7	151.3	154.3	Ohio.....	202.4	205.4	199.5
ork.....	534.4	537.5	544.3	Wisconsin.....	98.9	98.9	99.4
ylvania.....	251.6	253.7	254.6	Northwest.....	226.5	230.0	229.1
irginia.....	39.4	39.2	37.9	Colorado.....	38.3	39.3	39.6
.....	608.1	628.0	687.3	Idaho.....	15.6	15.7	13.4
na.....	49.6	50.6	57.0	Kansas.....	57.2	58.6	63.4
as.....	35.5	36.0	39.9	Montana.....	18.2	18.0	16.1
.....	84.6	88.8	104.0	Nebraska.....	39.2	39.3	37.4
a.....	63.5	65.6	75.1	North Dakota.....	15.1	15.4	15.0
cky.....	52.5	54.7	55.7	South Dakota.....	18.6	18.8	19.4
ina.....	52.6	54.2	62.0	Utah.....	15.5	15.8	16.4
issippi.....	32.6	33.3	32.9	Wyoming.....	8.7	9.0	8.4
Carolina.....	71.8	74.2	83.0	Far West.....	442.1	448.8	469.3
Carolina.....	36.0	37.4	40.8	California.....	322.6	327.3	342.9
see.....	61.0	61.7	62.6	Nevada.....	5.9	5.9	6.9
a.....	66.3	71.5	74.1	Oregon.....	48.4	50.2	51.9
				Washington.....	65.2	65.5	67.6

: Department of Commerce, Office of Business Economics; *Survey of Current Business*, November 1954.

37.—PARTNERSHIPS, CORPORATIONS, AND SOLE PROPRIETORSHIPS—NUMBER OF BUSINESSES AND TOTAL RECEIPTS: 1947 AND 1953

: data from returns with accounting periods ending within the fiscal year July through June, as well as ar returns with a greater number of months in accounting period. Based on a sample except for cor- ns data for 1947]

M OF BUSINESS ORGANIZATION	NUMBER OF BUSINESSES ¹			TOTAL RECEIPTS ² (\$1,000,000)		
	1947	1953 (prel.)	Percent increase	1947	1953 (prel.)	Percent increase
tal.....	8,064,969	9,371,078	16	528,632	781,471	48
hips.....	888,862	958,591	8	60,687	80,702	33
ions.....	551,807	697,975	26	366,821	556,977	52
rietorships.....	6,624,300	7,714,512	16	101,124	143,792	42

orations and partnerships based entirely on number of returns filed. Corporations include consolidated f affiliated groups. Sole proprietorships based on business schedules attached to individual income tax If more than one business schedule of the same kind of activity is included in a return, data are com- that activity and are compiled as one business.
rate receipts exclude capital gains to be consistent with sole proprietorship and partnership receipts.

Treasury Department, Internal Revenue Service; *Statistics of Income for 1953*, Part 3 (preliminary

No. 588.—SALES, ASSETS, PROFITS, AND EMPLOYEES OF LARGEST INDUSTRIAL CORPORATIONS, 1954 AND 1955, AND MERCHANDISING FIRMS, 1955, BY GROUP RANK OF SALES VOLUME

[Excludes certain large corporations which did not report sales, such as Lever Brothers, Sherwin-Williams, International Milling, etc.]

CORPORATIONS GROUPED IN ORDER OF SALES VOLUME	1954				1955			
	Sales ¹	Assets ²	Net profits	Employees ³	Sales ¹	Assets ²	Net profits	Employees ³
INDUSTRIAL CORPORATIONS	Mil. dol.	Mil. dol.	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	1,000
500 largest, total.....	136,783	107,869	8,267	7,857	161,399	122,272	11,210	8,006
Lowest hundred.....	5,675	4,461	290	386	6,292	5,025	380	412
Second hundred.....	7,902	6,218	430	532	8,609	6,164	515	542
Third hundred.....	12,307	9,238	503	805	12,734	10,395	753	870
Fourth hundred.....	21,411	16,454	1,048	1,334	24,458	17,249	1,371	1,350
Highest hundred.....	89,488	71,498	5,905	4,801	108,306	83,430	8,210	5,431
MERCHANDISING FIRMS								
50 largest, total.....					25,610	9,012	601	1,223
Lowest ten.....					1,168	551	35	72
Second ten.....					1,719	696	45	129
Third ten.....					2,704	1,163	62	157
Fourth ten.....					4,520	1,386	94	169
Highest ten.....					15,490	5,215	365	606

¹ Net sales for fiscal years ending January 2 for industrials, and March 3 for merchandising firms. Some companies report "gross operating income," "gross operating revenues," etc., rather than sales. In tobacco and distilling companies, excise taxes have been deducted from sales. Includes sales of consolidated subsidiaries.
² Total assets employed in the business. (Some firms report fixed assets on an undepreciated basis.)
³ As reported. In some cases, average employment for year; in some companies, year end.
Source: Fortune, New York, N. Y.; annual supplement, *The Fortune Directory*; copyright by Time Inc.

No. 589.—EMPLOYERS REPORTING UNDER SOCIAL SECURITY ACT, EMPLOYMENT, AND TAXABLE WAGES, BY SIZE OF FIRM: FIRST QUARTER, 1945 TO 1953

[Employers and employment in thousands, wages in millions. Corrected to April 21, 1955. Data include only employers reporting taxable wages under old-age and survivors insurance provisions of the Social Security Act. An employer is a legal entity, such as corporation, partnership, or single ownership, for which a single tax return is filed]

ITEM AND PERIOD JAN.-MAR.	Total	EMPLOYEE-SIZE CLASS OF FIRM ¹									
		0	1 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 to 499	500 to 999	1,000 to 9,999	10,000 or more
EMPLOYERS											
1945.....	2,001.0	23.3	1,174.3	404.0	233.4	100.5	34.0	25.6	3.2	2.6	0.2
1946.....	2,280.0	29.2	1,288.0	482.1	293.3	115.9	38.1	27.7	3.1	2.5	0.2
1947.....	2,486.7	40.4	1,415.7	519.6	314.8	121.6	39.6	28.9	3.3	2.8	0.2
1948.....	2,590.0	42.4	1,488.5	537.2	325.0	122.3	39.3	29.0	3.3	2.7	0.2
1949.....	2,639.3	50.0	1,544.8	535.4	317.1	120.0	38.4	27.7	3.1	2.6	0.2
1951 ²	2,776.6	(³)	³ 1,670.9	562.3	333.5	130.5	42.1	30.8	3.4	2.9	0.2
1953 ²	2,813.4	(³)	³ 1,682.4	572.8	340.7	135.8	43.9	31.1	3.5	2.9	0.2
EMPLOYMENT ⁴											
1945.....	32,803	0	1,949	2,078	2,759	3,018	2,322	5,269	2,233	6,554	6,623
1946.....	32,483	0	2,194	2,507	3,496	3,483	2,611	5,581	2,157	6,183	4,270
1947.....	35,057	0	2,382	2,650	3,704	3,599	2,676	5,782	2,269	6,794	5,201
1948.....	35,805	0	2,497	2,739	3,832	3,662	2,690	5,779	2,281	6,812	5,513
1949.....	34,689	0	2,549	2,716	3,732	3,576	2,609	5,485	2,139	6,492	5,391
1951 ²	38,101	0	2,775	2,899	3,987	3,928	2,885	6,122	2,311	7,110	6,084
1953 ²	39,977	0	2,778	2,949	4,067	4,086	3,016	6,095	2,372	7,438	7,177
WAGES ⁵											
1945.....	\$17,938	\$23	\$662	\$793	\$1,148	\$1,408	\$1,165	\$2,740	\$1,242	\$4,043	\$4,715
1946.....	16,840	18	779	1,010	1,614	1,800	1,386	2,992	1,190	3,570	2,483
1947.....	20,805	28	950	1,193	1,917	2,086	1,595	3,542	1,437	4,534	3,523
1948.....	23,080	35	1,059	1,310	2,112	2,289	1,728	3,847	1,587	4,975	4,138
1949.....	23,376	42	1,121	1,366	2,204	2,360	1,769	3,754	1,523	4,940	4,297
1951 ²	29,000	(³)	³ 1,390	1,614	2,617	2,872	2,182	4,769	1,882	6,173	5,501
1953 ²	34,030	(³)	³ 1,525	1,798	2,923	3,271	2,502	5,244	2,141	7,165	7,460

¹ Measured by employer's pay-period employment.
² Data for 1951 represent employers in scope of 1951 *County Business Patterns*; data for 1953 represent employers in "regular" group of 1953 *County Business Patterns*. These data are essentially comparable with those for previous years. ³ Firm size "0" combined with size "1 to 3." ⁴ For pay period ending nearest to Mar. 15.
⁵ Wages paid by employers for covered employment during period, excluding wages over \$3,000 paid by any one employer to any worker in a calendar year prior to 1951, and over \$3,600 beginning 1951.
Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

TABLE 390.--REPORTING UNITS UNDER SOCIAL SECURITY ACT, EMPLOYMENT, AND TAXABLE PAYROLLS, BY STATES AND TERRITORIES: FIRST QUARTER, 1953

in thousands of dollars. Data are based on reports made under old-age and survivors insurance provisions of the Social Security Act. Employee figures are for mid March pay period. Data exclude self-employed and railroad employees.

STATE OR TERRITORY	Employees, mid-March	Taxable payrolls, January-March	Total reporting units	NUMBER OF REPORTING UNITS, BY EMPLOYEE-SIZE CLASS					
				0 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 or more
Total¹	39,865,871	33,976,498	2,939,604	1,690,196	697,423	377,825	166,770	57,472	50,913
Ala.	514,426	347,739	37,396	19,044	9,293	5,305	2,323	743	663
Ark.	160,791	135,062	15,798	9,206	3,100	2,076	850	263	174
Cal.	236,849	145,859	25,552	14,833	5,350	3,474	1,234	306	295
Col.	3,017,257	2,661,163	243,411	142,964	40,658	31,262	14,099	4,059	3,799
Conn.	296,488	238,825	30,335	17,343	6,771	3,808	1,565	511	337
Del.	754,206	687,096	44,638	27,098	7,634	5,014	2,451	881	960
Fla.	116,118	106,751	7,172	3,960	1,442	1,023	450	130	158
Dist. of Columbia	228,886	188,888	17,971	9,824	3,508	2,700	1,224	425	200
Idaho	689,419	474,032	70,200	38,434	16,615	9,096	3,808	1,354	853
Ill.	710,045	460,548	50,290	24,647	12,860	7,535	3,223	1,144	981
Ind.	95,249	74,633	11,813	6,994	2,404	1,573	679	168	95
Iowa	2,836,213	2,606,793	185,050	109,424	35,361	22,208	10,220	3,898	3,849
Kent.	1,297,013	1,078,237	73,533	41,227	16,525	9,009	3,980	1,372	1,420
La.	477,694	357,707	54,886	33,990	11,784	5,863	2,148	644	487
Maine	400,908	318,573	41,386	24,150	9,620	4,805	1,862	504	345
Mary.	475,206	366,510	39,324	22,410	7,770	5,396	2,127	669	652
Mass.	527,504	380,199	40,218	21,713	8,114	6,170	2,011	877	733
Mich.	203,199	142,689	18,760	11,551	3,735	2,112	812	274	265
Minn.	620,512	491,285	39,510	20,974	8,355	5,915	2,629	887	750
Miss.	1,485,098	1,201,582	93,907	51,639	19,129	12,940	5,874	2,124	2,201
Mo.	2,133,135	2,108,400	116,045	65,875	25,800	13,554	6,206	2,236	2,284
Mont.	638,717	620,753	57,981	33,613	12,465	7,009	2,911	936	747
Nebr.	247,757	140,158	24,082	12,901	5,921	3,465	1,342	508	207
Nev.	1,045,741	834,164	79,383	45,481	17,217	9,324	4,342	1,612	1,407
N.H.	160,189	81,670	13,719	8,286	2,867	1,700	615	148	73
N.J.	237,304	170,346	28,152	16,948	6,281	3,086	1,197	406	236
N.M.	49,359	46,440	4,787	2,734	972	648	255	80	64
N.Y.	140,875	99,126	11,994	7,284	2,149	1,450	574	198	242
Ohio	1,565,935	1,437,107	105,495	65,014	17,508	12,734	5,857	2,183	2,199
Ore.	113,341	90,383	12,553	6,912	2,740	1,906	675	207	113
Penn.	4,934,176	4,492,118	370,421	226,508	60,766	46,655	22,593	7,714	6,095
R.I.	832,627	538,927	56,520	28,397	13,773	8,317	3,565	1,274	1,204
S.D.	64,128	43,827	10,812	6,651	2,371	1,182	471	165	32
Tenn.	2,594,146	2,439,857	110,501	65,065	29,275	19,813	8,796	3,190	3,356
Tex.	392,124	308,173	40,925	23,159	9,384	5,187	2,158	617	420
Vt.	351,364	311,544	36,283	22,021	4,643	4,582	1,964	643	430
Wash.	3,124,280	2,719,533	182,631	102,161	36,458	24,167	10,980	4,401	4,435
W.V.	254,621	195,849	16,226	9,534	2,760	2,109	1,119	403	392
Wis.	438,580	295,221	27,857	14,249	7,043	4,007	1,556	470	532
Wy.	77,041	50,819	12,684	7,000	2,782	1,373	484	100	46
Alaska	651,480	453,202	46,810	24,727	11,078	6,409	2,090	904	908
Hawaii	1,777,010	1,375,025	157,147	87,333	35,948	19,844	8,721	3,037	2,264
Guam	135,973	112,532	12,565	6,029	2,624	1,813	734	240	165
Puerto Rico	74,264	50,112	7,664	4,729	1,402	906	408	113	106
Virgin Islands	671,685	458,790	51,275	27,357	12,020	7,808	3,137	1,048	650
Samoa	532,670	486,200	49,175	29,558	9,333	6,155	2,660	830	639
British Virgin Islands	411,667	346,501	28,606	16,195	6,353	3,616	1,418	468	556
U.S. Virgin Islands	806,339	781,888	69,439	41,607	13,763	8,415	3,303	1,110	1,145
Other territories	62,280	43,000	0,975	4,022	1,472	1,007	247	89	38
Foreign	19,355	23,913	2,454	1,433	517	322	115	36	21
U.S. Possessions	93,333	68,951	7,577	4,207	1,582	1,074	426	151	135

¹ Does covered employment on ocean borne vessels, not included in State figures.

² Department of Commerce, Bureau of the Census, and Department of Health, Education, and Social Security Administration, Bureau of Old-Age and Survivors Insurance, cooperative report, *County Patterns, First Quarter, 1953*, Part 1, U. S. Summary.

No. 591.—CORPORATION ASSETS AND LIABILITIES: 1930 TO 1953

[Money figures in millions of dollars. See headnote, table 593]

ITEM	1930	1935	1940	1945	1950	1952	1953
Returns of active corporations, number	453,036	477,113	473,042	421,125	529,314	572,071	597,975
Balance sheets, number ¹	403,173	415,305	413,716	374,950	509,961	515,698	546,673
Total assets or liabilities ¹	334,662	303,186	326,478	441,461	536,369	721,844	751,877
ASSETS							
Cash	21,012	23,664	41,423	57,717	71,018	79,597	80,171
Notes and accounts receivable ²	59,675	38,690	42,884	51,630	108,639	140,901	148,293
Inventories	18,771	14,788	19,463	26,067	54,498	64,520	65,519
Investments, government obligations ³	10,228	21,663	29,570	129,955	109,822	120,309	122,889
Other investments	83,809	90,163	80,429	74,026	96,780	132,512	147,196
Capital assets ⁴	120,994	106,480	100,214	92,057	144,680	169,546	180,612
Other assets	19,511	13,501	6,514	10,029	12,944	14,485	16,396
LIABILITIES							
Notes and accounts payable ⁵	26,870	25,332	22,683	24,663	47,143	56,823	56,944
Bonded debt and mortgages ⁶	60,282	49,822	49,199	40,967	65,719	80,628	85,687
Other liabilities	95,568	89,066	110,210	221,286	261,899	330,406	358,141
Capital stock: ⁷							
Preferred	19,117	19,533	17,138	14,764	14,908	15,831	15,813
Common	87,067	82,733	72,292	64,747	79,310	85,365	88,121
Surplus and undivided profits ⁸	61,832	48,628	61,613	83,885	137,261	159,935	168,991
Deficit ⁹	6,734	12,163	12,676	8,571	7,968	7,125	7,456
Net surplus	55,098	36,465	49,937	75,314	129,293	152,810	161,245

¹ Excludes returns with fragmentary balance sheet data.² Adjustments are made in tabulating data as follows: (a) Reserves for depreciation, depletion, amortization, and bad debts, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" and "Total liabilities" are decreased by amount of such reserves; and (b) a deficit in surplus, reported under assets, is transferred to liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.³ Less reserve for bad debts. Includes loans and discounts of banks.⁴ Comprises obligations of United States or any agency or instrumentality thereof; obligations of States, Territories, and political subdivisions thereof, District of Columbia, and United States possessions.⁵ Less depreciation and depletion reserves. Includes land.⁶ Beginning 1940, includes bonds, notes, and mortgages payable, with original maturity of less than 1 year.⁷ Beginning 1940, represents "Bonded debt and mortgages" with original maturity of 1 year or more.⁸ For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."⁹ Comprises sum of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," and "Surplus reserves."¹⁰ Comprises negative amounts for "Earned surplus and undivided profits."Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 592.—CURRENT ASSETS AND LIABILITIES OF U. S. CORPORATIONS: 1945 TO 1956

[In billions of dollars. As of December 31. Covers all U. S. corporations excluding banks and insurance companies. 1945-1953 based on Bureau of Internal Revenue *Statistics of Income*, covering virtually all corporations in United States; for 1954-56 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission]

ASSETS AND LIABILITIES	1945	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Current assets, total	97.4	123.6	133.6	133.1	161.5	179.1	186.2	190.9	189.5	208.1	212.6
Cash on hand and in banks	21.7	25.0	25.3	26.5	28.1	30.0	30.8	31.2	32.0	32.6	33.2
U. S. Government securities	21.1	14.1	14.8	16.8	19.7	20.7	19.9	21.6	19.8	24.0	19.2
Receivables from U. S. Government ¹	2.7	38.3	42.4	43.0	1.1	2.7	2.8	2.6	2.4	2.3	2.6
Other notes and accounts receivable	23.2				55.7	58.8	64.6	65.9	67.8	77.3	84.1
Inventories	26.3	44.8	48.9	45.3	55.1	64.9	65.8	67.2	64.4	69.1	76.4
Other current assets ²	2.4	1.6	1.6	1.4	1.7	2.1	2.4	2.4	2.6	2.9	3.0
Current liabilities, total	45.8	61.5	64.4	68.7	79.8	92.6	96.1	99.0	93.5	105.2	110.4
Advances and prepayments, U. S. Government	.9	37.6	39.4	37.8	4.4	1.3	2.3	2.2	2.4	2.3	2.4
Other notes and accounts payable	24.8				47.9	53.6	57.0	57.3	54.9	62.6	67.3
Federal income tax liabilities	10.4	10.7	11.5	9.3	16.7	21.3	18.1	18.7	15.3	18.1	16.6
Other current liabilities	9.7	13.2	13.6	14.0	14.9	16.5	18.7	20.7	20.8	22.3	24.2
Net working capital	51.6	62.1	69.2	72.4	81.6	86.5	90.1	91.8	95.0	102.9	104.2

¹ Receivables from and payables to U. S. Government exclude amounts offsetting each other on corporation's books or amounts arising from subcontracting not directly due from or to U. S. Government. Wherever possible, adjustments have been made to include U. S. Government advances offsetting inventories on corporation's books.² Includes marketable securities other than U. S. Government.Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U. S. Corporations*. Data are published quarterly.

No. 598.—CORPORATION RECEIPTS, DEDUCTIONS, PROFITS, AND TAX: 1925 TO 1953

In millions of dollars. Includes data for Alaska, District of Columbia, and Hawaii, based on income tax returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 456, p. 378.

ITEM	1925	1930	1935	1940	1945	1950	1952	1953
Compiled receipts, total¹	134,780	136,688	114,650	148,237	255,448	458,130	531,307	558,242
Gross sales	106,832	97,941	85,332	114,642	203,575	374,406	420,514	452,061
Gross receipts from other operations	(²)	25,267	19,790	24,483	40,453	65,475	79,805	82,507
Other receipts	26,253	10,283	5,801	8,326	10,994	17,854	21,594	23,260
Tax-exempt income								
Dividends from domestic corporations	1,175	2,571	3,014	(³)	(³)	(³)	(³)	(³)
Interest on Government obligation ⁴	520	528	714	783	513	394	394	425
Compiled deductions, total¹	126,464	131,940	109,227	138,889	234,102	415,299	492,572	518,441
Cost of goods sold	84,710	76,190	66,279	86,732	157,377	284,690	330,821	346,149
Cost of operations	(⁵)	(⁵)	9,130	12,297	22,866	36,558	45,346	46,528
Interest paid	3,617	4,861	3,261	2,701	2,308	3,212	5,013	5,661
Taxes paid ⁶	(⁷)	2,297	2,628	4,317	5,585	9,013	11,697	12,165
Depreciation and depletion ⁸	3,230	4,449	3,701	4,003	6,820	9,611	12,502	14,328
Other deductions	33,801	44,142	24,167	28,832	39,546	72,200	87,113	93,340
Compiled net profit or loss⁹	8,316	4,649	5,423	9,348	21,345	42,831	38,735	39,801
Net income or deficit¹⁰	7,621	1,551	1,696	8,919	21,139	42,613	38,456	39,493
Deduction due to net loss for prior year ¹¹	243	158		123	114	345	390	413
Total tax ¹²	1,170	712	735	2,549	10,795	17,317	19,148	19,800
Compiled net profit less total tax	6,451	3,937	4,668	6,800	10,531	25,514	19,588	19,932
Dividends paid:								
Cash	5,190	6,184	5,941	6,069	6,081	11,553	11,263	11,601
Stock	544	414	136	140	334	1,292	1,364	1,110

¹ Comprises gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Excludes nontaxable income other than tax-exempt interest received on certain Government obligations.

² Not available.

³ Beginning 1938, "Dividends from domestic corporations" are taxable income, tabulated with "Other receipts."

⁴ Beginning 1934, includes in addition to the wholly tax-exempt interest, that which is partially tax-exempt, interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" beginning 1941-53.

⁵ Beginning 1938, includes contributions or gifts (limited to 5 percent of net income before this deduction).

⁶ Excludes (a) Federal income tax and Federal excess-profits taxes, (b) estate, inheritance, legacy, succession, and gift taxes, (c) income taxes paid to a foreign country or possession of United States, if any portion is claimed as a tax credit, (d) taxes assessed against local benefits, (e) Federal taxes paid on tax-free covenant bonds, and (f) taxes reported in "Cost of goods sold" and "Cost of operations." Beginning 1951, identifiable amounts of taxes included in "Cost of goods sold" and "Cost of operations" are transferred to "Taxes paid."

⁷ Tabulated with "Other deductions."

⁸ Beginning 1940, includes amortization of emergency facilities.

⁹ Compiled receipts less compiled deductions.

¹⁰ Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-53, amount shown is before deduction due to net operating loss of prior years.

¹¹ Deducted by corporations reporting net income.

¹² In addition to income tax, includes Declared value excess-profits tax, 1933-45, defense tax, 1940; and excess profits tax under (a) provisions of Second Revenue Act of 1940, 1940-46, and (b) Excess Profits Tax Act of 1950, beginning July 1, 1950.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 594.—CORPORATION INCOME TAX RETURNS, BY TOTAL ASSETS CLASSED, BY INDUSTRIAL DIVISIONS: 1953

[All money figures in millions of dollars. Excludes returns of inactive corporations and returns on which balance sheet data are incomplete. See headnote, table 593]

TOTAL ASSETS CLASS	Number of returns	Total assets or liabilities ¹	Total compiled receipts ²	Net income or deficit ³	Total tax ⁴	Number of returns	Total assets or liabilities ¹	Total compiled receipts ²	Net income or deficit ³	Total tax ⁴
	All industrial divisions					Agriculture, forestry, and fishery				
Total	649,073	761,877	551,984	39,267	19,633	8,259	2,392	2,338	119	72
Under \$50,000	261,920	5,624	14,550	15	92	2,880	66	133	3	1
\$50,000 to \$99,999	115,719	8,339	17,096	298	152	1,701	120	175	9	2
\$100,000 to \$249,999	127,949	20,308	40,521	900	405	1,974	313	368	6	5
\$250,000 to \$499,999	55,447	19,387	37,348	994	478	834	297	249	6	5
\$500,000 to \$999,999	31,845	22,239	39,192	1,252	657	540	372	262	8	6
\$1,000,000 to \$4,999,999	33,805	72,930	81,805	3,972	2,115	299	554	376	16	12
\$5,000,000 to \$9,999,999	6,181	43,046	32,084	2,069	1,104	22	155	106	8	3
\$10,000,000 to \$49,999,999	5,650	112,999	73,302	5,906	3,130	8	122	134	11	8
\$50,000,000 and over	1,657	456,976	215,886	23,900	11,659	1	393	530	73	22
	Mining and quarrying					Construction				
Total	8,164	11,967	9,239	959	569	32,156	7,414	15,914	521	271
Under \$50,000	2,560	50	77	6	1	14,870	296	1,211	1	6
\$50,000 to \$99,999	1,168	84	112	3	1	5,849	420	1,187	29	10
\$100,000 to \$249,999	1,782	285	367	2	5	6,308	993	2,639	57	25
\$250,000 to \$499,999	930	325	383	6	6	2,658	921	2,191	56	27
\$500,000 to \$999,999	685	408	472	7	10	1,368	939	2,012	63	34
\$1,000,000 to \$4,999,999	774	1,655	1,406	62	43	959	1,596	3,424	138	74
\$5,000,000 to \$9,999,999	116	817	618	43	24	87	585	1,258	49	27
\$10,000,000 to \$49,999,999	131	2,922	1,976	143	86	57	1,143	1,778	109	59
\$50,000,000 and over	38	5,362	3,840	699	333	3	231	312	23	9
	Manufacturing					Public utilities				
Total	115,254	176,806	278,495	21,293	12,654	26,314	95,226	49,579	5,917	2,537
Under \$50,000	39,122	867	2,576	37	14	12,045	229	533	3	5
\$50,000 to \$99,999	19,127	1,387	3,612	34	30	4,443	317	600	17	8
\$100,000 to \$249,999	23,786	3,854	9,622	197	109	4,419	691	1,065	44	14
\$250,000 to \$499,999	12,728	4,482	10,783	321	177	2,030	715	998	37	14
\$500,000 to \$999,999	8,383	5,868	12,965	636	301	1,213	840	1,205	49	29
\$1,000,000 to \$4,999,999	8,892	18,829	39,776	2,042	1,199	1,340	2,818	3,193	299	119
\$5,000,000 to \$9,999,999	1,433	10,052	17,210	1,238	713	221	1,555	1,143	106	57
\$10,000,000 to \$49,999,999	1,367	27,954	42,798	3,734	2,146	302	6,554	3,373	395	210
\$50,000,000 and over	416	103,511	142,132	13,175	7,376	255	81,502	24,390	4,157	2,071
	Trade					Finance, insurance, real estate, and lessors of real property				
Total	212,931	56,379	167,705	3,921	2,050	175,651	401,976	25,829	6,863	1,579
Under \$50,000	89,985	2,043	7,841	32	29	62,420	1,406	557	54	24
\$50,000 to \$99,999	43,445	3,141	10,288	93	53	36,290	2,181	547	97	33
\$100,000 to \$249,999	46,110	7,279	23,548	306	137	35,294	6,615	1,200	223	77
\$250,000 to \$499,999	19,234	6,399	20,456	320	147	15,211	5,363	1,021	199	69
\$500,000 to \$999,999	8,098	6,060	19,199	342	147	9,548	6,752	967	159	61
\$1,000,000 to \$4,999,999	5,515	10,607	31,716	792	404	15,040	34,698	2,083	523	147
\$5,000,000 to \$9,999,999	531	3,635	9,905	271	143	3,656	25,487	1,562	290	102
\$10,000,000 to \$49,999,999	340	6,454	17,867	563	295	3,298	66,909	4,300	801	274
\$50,000,000 and over	64	10,833	26,445	1,227	651	864	253,605	12,992	4,462	1,044
	Services					Nature of business not allocable				
Total	56,473	9,471	11,815	606	111	4,867	262	93	13	4
Under \$50,000	33,949	608	1,575	7	13	4,009	39	17	3	(6)
\$50,000 to \$99,999	9,303	660	1,154	38	15	404	25	20	(1)	(6)
\$100,000 to \$249,999	7,978	1,231	1,757	59	27	298	46	15	(6)	1
\$250,000 to \$499,999	2,743	954	1,280	60	24	69	22	7	(1)	(1)
\$500,000 to \$999,999	1,342	981	1,079	62	27	47	39	11	1	(1)
\$1,000,000 to \$4,999,999	948	1,941	2,213	151	81	38	72	18	(1)	2
\$5,000,000 to \$9,999,999	113	744	837	66	35	2	15	5	(6)	(9)
\$10,000,000 to \$49,999,999	47	942	1,076	87	51					
\$50,000,000 and over	12	1,429	845	86	40					

¹ See footnote 2, table 591

² For items included in "Total compiled receipts," see footnote 1, table 593.

³ Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See table 593.

⁴ Includes income and excess profits tax.

⁵ Deficit.

⁶ Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

5.—INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1940 to 1955

s of dollars. Data represent net income of sole proprietorships and partnerships except that the trade include estimated patronage refunds and stock dividends paid by farmers' cooperatives. Income equals receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and allowances)]

INDUSTRY	1940	1945	1950	1952	1953	1954	1955
ndustries, total	13,055	30,941	37,274	40,639	39,361	38,415	39,259
e, forestry, and fisheries....	4,633	11,972	13,532	15,438	13,597	12,836	12,044
.....	59	108	213	197	216	199	221
onstruction	689	1,088	2,739	2,824	2,974	3,211	3,486
irrig	515	2,361	1,728	1,306	1,078	807	1,056
and retail trade	3,863	9,676	11,156	12,091	12,225	11,684	12,239
nsurance, and real estate	365	757	996	1,007	1,069	1,250	1,341
ation	285	426	607	741	812	806	856
cations and public utilities	7	23	29	30	30	31	32
.....	2,639	4,530	6,274	7,005	7,360	7,591	7,984

Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956, and *Income Supplement*, 1954.

3.—CORPORATE INCOME BEFORE FEDERAL AND STATE INCOME AND EXCESS PROFITS TAXES, BY INDUSTRY: 1940 to 1955

us of dollars. Data represent earnings of corporations organized for profit which accrue to residents nation, measured before Federal and State profit taxes, without deduction of depletion charges and e of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate ls from profits of domestic corporations and by adding the net receipts of dividends and branch profits road. In other major respects, the definition of income is in accordance with Federal income tax regula- The inclusion of depletion charges has an important effect on data for mining industries]

INDUSTRY	1940	1945	1950	1952	1953	1954	1955
ndustries, total	9,320	18,977	39,976	35,936	37,639	33,203	42,666
e, forestry, and fisheries....	15	93	157	38	34	32	25
.....	18	89	157	37	34	(1)	(1)
ural services, forestry, and es.....	-3	4	0	1	0	(1)	(1)
.....	418	347	1,374	1,249	1,226	1,088	1,377
onstruction	70	89	541	569	488	473	496
irrig	5,508	9,933	23,280	19,958	21,218	17,992	24,172
d kindred products	565	1,438	1,815	1,553	1,659	(1)	(1)
mill products	216	727	1,237	526	533	(1)	(1)
als and allied products ²	643	980	2,625	2,156	2,223	(1)	(1)
s of petroleum and coal ²	277	437	1,726	1,542	1,791	(1)	(1)
metal products, and mis-ous ²	976	1,706	4,425	3,479	4,092	(1)	(1)
ry, except electrical ²	672	849	1,994	2,392	2,092	(1)	(1)
rtation equipment, except obles	267	949	364	612	805	(1)	(1)
biles and automobile equip-	530	164	3,279	2,389	2,653	(1)	(1)
.....	1,362	2,683	5,815	5,309	5,370	(1)	(1)
and retail trade	1,124	3,420	6,276	4,382	3,875	3,325	4,768
le trade	495	1,304	2,860	1,931	1,661	(1)	(1)
rade and automotive serv-	629	2,116	3,416	2,451	2,214	(1)	(1)
nsurance, and real estate	490	1,490	2,662	3,282	3,654	3,714	4,020
ation	335	1,330	1,996	1,827	1,636	1,035	1,530
cations and public utilities	1,021	1,472	2,189	2,966	3,264	3,510	3,979
.....	105	575	495	544	518	621	679
e world	234	228	1,000	1,121	1,126	1,413	1,620

ailable.
d 1945 not fully comparable with figures shown for later years. See source.

Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956, and *National Income Supplement*, 1954.

No. 597.—CORPORATE PROFITS, TAXES AND DIVIDENDS: 1940 TO 1956

[In billions of dollars. Data for 1954 to 1956 subject to revision; see July issue of *Survey of Current Business*. See headnote, table 596. Taxes refer to Federal and State taxes on corporate earnings. Disbursements of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Dividends represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR AND QUARTER	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undis-tributed profits
1940.....	9.3	2.8	6.5	4.0	2.4
1945.....	19.0	10.7	8.3	4.7	3.6
1947.....	29.5	11.3	18.2	6.5	11.7
1948.....	32.8	12.5	20.3	7.2	13.0
1949.....	26.2	10.4	15.8	7.5	8.3
1950.....	40.0	17.8	22.1	9.2	12.9
1951.....	41.2	22.5	18.7	9.1	9.6
1952.....	35.9	19.8	16.1	9.0	7.1
1953.....	37.0	20.3	16.7	9.3	7.4
1954.....	33.2	16.8	16.4	10.0	6.4
1955.....	42.7	21.5	21.1	11.2	9.9
1st quarter.....	39.7	20.0	19.7	10.4	9.3
2d quarter.....	41.1	20.7	20.3	10.7	9.6
3d quarter.....	43.5	22.0	21.5	11.0	10.5
4th quarter.....	46.4	23.4	23.0	12.1	10.9
1956.....	43.4	21.9	21.5	12.0	9.5
1st quarter.....	43.7	22.1	21.6	11.8	9.8
2d quarter.....	42.9	21.7	21.3	12.2	9.1
3d quarter.....	41.2	20.8	20.4	12.3	8.2
4th quarter.....	46.0	23.2	22.8	11.9	10.9

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1956, and *National Income Supplement*, 1954, and records.

No. 598.—PROFITS AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1942 TO 1956

[In millions of dollars]

YEAR AND QUARTER	RAILROAD ¹				ELECTRIC POWER ⁴				TELEPHONE ⁵			
	Oper-ating rev- enue	Profits before taxes ²	Profits after taxes ³	Divi- dends	Oper-ating rev- enue	Profits before taxes ²	Profits after taxes ³	Divi- dends	Oper-ating rev- enue	Profits before taxes ²	Profits after taxes ³	Divi- dends
1942.....	7,466	1,658	902	202	3,216	847	490	408	1,508	364	168	151
1943.....	9,055	2,211	873	217	3,464	913	502	410	1,691	420	176	156
1944.....	9,437	1,972	667	246	3,615	902	507	398	1,815	451	168	155
1945.....	8,902	756	450	246	3,682	905	534	407	1,979	433	174	162
1946.....	7,628	271	287	235	3,815	964	638	458	2,148	313	209	168
1947.....	8,685	777	479	236	4,291	954	643	494	2,283	215	138	131
1948.....	9,672	1,146	698	289	4,830	983	657	493	2,694	292	186	178
1949.....	8,580	700	438	252	5,069	1,129	757	560	2,967	333	207	213
1950.....	9,473	1,385	784	312	5,528	1,313	822	619	3,342	580	331	276
1951.....	10,391	1,260	693	328	6,058	1,482	814	651	3,729	691	341	318
1952.....	10,581	1,438	825	338	6,549	1,740	947	725	4,136	787	384	355
1953.....	10,664	1,436	903	412	7,136	1,895	1,030	780	4,525	925	452	412
1954.....	9,371	908	682	379	7,588	2,049	1,134	868	4,002	1,050	525	448
1955.....	10,106	1,341	927	448	8,300	2,304	1,244	942	5,425	1,282	638	496
1st quarter.....	2,307	261	177	103	2,163	637	341	228	1,298	306	152	118
2d quarter.....	2,528	358	243	92	1,988	536	292	237	1,340	315	156	122
3d quarter.....	2,632	370	243	78	2,025	536	285	224	1,368	325	161	126
4th quarter.....	2,640	353	264	176	2,185	595	325	253	1,419	336	169	130
1956 ⁶	10,551	1,267	874	445	9,059	2,457	1,329	1,013	5,966	1,430	715	552
1st quarter.....	2,535	252	163	110	2,398	710	374	247	1,439	339	169	132
2d quarter.....	2,704	343	237	116	2,185	592	321	256	1,480	352	176	136
3d quarter.....	2,590	298	208	70	2,175	568	302	248	1,495	359	180	137
4th quarter ⁶	2,722	375	266	148	2,302	586	331	262	1,552	380	190	147

¹ Class I line-haul railroads, covering about 95 percent of all railroad operations.
² After all charges and before Federal income taxes and dividends.
³ After all charges and taxes and before dividends.
⁴ Class A and B electric utilities, covering about 95 percent of all electric power operations.
⁵ Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.
⁶ Preliminary.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 599.—ANNUAL SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1940 TO 1956

[In millions of dollars. Includes data for 200 corporations each with assets of \$10,000,000 and over, at the end of 1946. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco, and rubber]

INDUSTRY	1940	1945	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
Total (200 corporations):										
Sales.....	13,625	27,609	38,311	45,787	52,940	54,517	63,343	58,110	69,443	71,925
Profits before taxes.....	1,927	2,537	5,278	8,176	8,869	7,308	8,375	7,244	10,226	9,267
Profits after taxes.....	1,329	1,188	3,261	4,222	3,548	3,192	3,649	3,825	5,221	4,841
Dividends.....	902	901	1,746	2,339	2,075	2,073	2,154	2,384	2,827	2,976
Nondurable goods industries (94 corporations):^{1 2}										
Sales.....	4,813	9,289	14,292	16,252	18,916	19,266	20,694	20,620	23,065	24,777
Profits before taxes.....	689	1,225	2,067	2,947	3,447	2,853	3,028	2,753	3,408	3,459
Profits after taxes.....	492	607	1,361	1,661	1,533	1,392	1,526	1,581	1,916	1,978
Dividends.....	377	396	789	977	925	946	972	1,064	1,202	1,249
Durable goods industries (106 corporations):³										
Sales.....	8,812	18,320	24,020	29,535	34,024	35,251	42,649	37,490	46,378	47,148
Profits before taxes.....	1,238	1,312	3,212	5,229	5,422	4,455	5,346	4,491	6,818	5,809
Profits after taxes.....	837	581	1,900	2,560	2,015	1,800	2,123	2,244	3,305	2,864
Dividends.....	525	505	958	1,362	1,149	1,127	1,182	1,320	1,625	1,728
Selected industries:										
Foods and kindred products (28 corporations):³										
Sales.....	1,516	3,171	4,223	4,402	4,909	5,042	5,411	5,476	5,813	6,305
Profits before taxes.....	179	412	434	532	473	453	465	462	499	558
Profits after taxes.....	136	163	268	289	227	203	212	224	245	272
Dividends.....	100	98	149	161	159	154	154	156	160	166
Chemicals and allied products (26 corporations):³										
Sales.....	1,388	2,708	3,904	4,817	5,882	5,965	6,373	6,182	7,222	7,726
Profits before taxes.....	318	457	734	1,178	1,490	1,259	1,308	1,153	1,535	1,493
Profits after taxes.....	206	199	441	597	521	486	520	593	782	774
Dividends.....	180	165	338	467	381	396	417	499	597	602
Petroleum refining (14 corporations):³										
Sales.....	1,145	2,117	3,991	4,359	5,078	5,411	5,883	6,015	6,556	7,185
Profits before taxes.....	97	211	587	712	911	728	841	751	854	916
Profits after taxes.....	84	185	457	492	560	524	603	567	624	686
Dividends.....	60	94	206	236	262	283	290	294	317	346
Primary metals and products (39 corporations):										
Sales.....	3,861	6,659	8,184	10,448	12,507	11,564	13,750	11,522	14,927	16,065
Profits before taxes.....	480	446	996	1,706	2,098	1,147	1,817	1,357	2,375	2,369
Profits after taxes.....	357	229	580	857	778	564	790	705	1,194	1,229
Dividends.....	180	194	286	378	382	369	377	407	522	606
Machinery (27 corporations):										
Sales.....	1,186	3,584	4,342	5,049	6,168	7,077	8,005	7,745	8,110	9,804
Profits before taxes.....	201	378	518	847	1,000	971	1,011	914	894	945
Profits after taxes.....	125	130	320	424	365	375	402	465	458	460
Dividends.....	94	94	138	208	192	199	237	263	281	325
Automobiles and equipment (15 corporations):										
Sales.....	3,073	5,663	9,695	11,969	12,707	13,038	16,611	14,137	18,825	16,336
Profits before taxes.....	435	324	1,488	2,332	1,950	1,982	2,078	1,789	3,023	1,959
Profits after taxes.....	277	153	871	1,101	717	709	758	863	1,394	908
Dividends.....	205	174	457	679	486	469	469	536	693	656

¹ Includes 26 companies not shown separately, as follows: textile-mill products (10); paper and allied products (15); and miscellaneous (1).

² For certain items, data for 1940 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

³ Includes 25 companies not shown separately, as follows: building materials (12); transportation equipment other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 600.—PROFITS OF ALL MANUFACTURING CONCERNS, BY ASSET SIZE CLASS:
1955 AND 1956

[Based on sample; see source for discussion of methodology]

ITEM	All asset sizes	Under \$1,000,000	\$1,000,000 to \$4,999,999	\$5,000,000 to \$9,999,999	\$10,000,000 to \$49,999,999	\$50,000,000 to \$99,999,999	\$100,000,000 and over
PROFITS PER DOLLAR OF SALES (in cents)							
Before Federal income taxes:							
1955:							
First quarter.....	9.9	3.6	5.7	7.5	9.0	9.8	13.2
Second quarter.....	10.6	4.0	6.6	8.4	10.1	10.1	13.9
Third quarter.....	10.2	4.8	6.6	8.4	10.1	9.9	13.0
Fourth quarter.....	10.3	2.4	5.6	8.4	10.3	10.1	13.9
1956: ¹							
First quarter.....	10.2	4.0	6.9	8.9	9.7	10.8	13.1
Second quarter.....	10.3	5.0	6.9	8.8	10.2	10.9	12.8
Third quarter.....	9.0	5.1	6.9	8.6	9.6	10.8	10.4
Fourth quarter.....	9.3	2.7	5.9	7.7	9.6	10.1	11.9
After Federal income taxes:							
1955:							
First quarter.....	5.1	1.7	2.7	3.4	4.4	4.5	7.0
Second quarter.....	5.5	2.1	3.2	4.1	5.0	5.1	7.4
Third quarter.....	5.4	2.7	3.2	4.0	5.0	5.0	7.1
Fourth quarter.....	5.6	1.0	2.8	4.3	5.2	5.3	8.0
1956: ¹							
First quarter.....	5.3	2.2	3.4	4.3	4.8	5.4	7.0
Second quarter.....	5.5	2.8	3.3	4.3	5.1	5.6	7.1
Third quarter.....	4.9	2.8	3.5	4.2	4.8	5.5	6.1
Fourth quarter.....	5.2	1.2	2.9	3.9	4.9	5.3	7.2
ANNUAL RATE ON STOCK- HOLDERS' EQUITY (percent)							
Before Federal income taxes:							
1955:							
First quarter.....	22.3	13.3	16.6	17.6	19.1	20.6	26.0
Second quarter.....	25.0	15.6	20.1	21.1	22.9	23.6	28.1
Third quarter.....	23.3	19.5	19.4	20.2	22.8	22.5	25.0
Fourth quarter.....	24.6	10.5	17.9	21.5	23.7	24.0	28.1
1956: ¹							
First quarter.....	23.8	18.3	21.4	22.2	22.6	23.4	25.4
Second quarter.....	24.2	22.8	21.5	22.5	24.5	24.2	24.9
Third quarter.....	20.2	23.8	21.4	21.3	22.5	23.0	18.6
Fourth quarter.....	22.3	12.9	18.9	19.5	23.3	22.5	24.0
After Federal income taxes:							
1955:							
First quarter.....	11.4	6.4	7.9	8.0	9.3	10.1	13.8
Second quarter.....	13.0	8.1	9.7	10.3	11.4	11.8	15.0
Third quarter.....	12.3	11.0	9.4	9.7	11.3	11.4	13.5
Fourth quarter.....	13.5	4.5	8.8	10.9	11.9	12.6	16.2
1956: ¹							
First quarter.....	12.5	9.8	10.6	10.7	11.1	11.8	13.6
Second quarter.....	13.0	12.9	10.4	10.9	12.2	12.3	13.9
Third quarter.....	11.0	13.0	10.7	10.4	11.1	11.6	10.8
Fourth quarter.....	12.6	5.8	9.1	9.8	11.8	11.8	14.5

¹ New sample; see source.
Source: Federal Trade Commission and Securities Exchange Commission; *Quarterly Financial Report for Manufacturing Corporations*.

No. 601.—CORPORATE DIVIDENDS PAID, BY INDUSTRIAL DIVISIONS: 1945 TO 1953
[In millions of dollars. See headnote, table 593]

INDUSTRY DIVISION ¹	1945		1950		1952		1953	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions.....	6,080.8	334.4	11,553.0	1,292.5	11,262.8	1,363.6	11,600.8	1,110.3
Agriculture, forestry, and fishery.....	27.6	1.0	106.5	4.8	58.2	4.0	49.3	3.0
Mining and quarrying.....	159.8	1.9	552.8	10.5	613.7	41.4	649.4	31.1
Construction.....	29.5	3.2	82.7	27.9	80.6	29.7	75.4	26.1
Manufacturing.....	2,824.7	146.2	6,061.9	799.7	5,680.9	909.2	5,876.6	665.4
Public utilities.....	1,243.0	6.7	1,649.0	94.1	1,912.5	50.4	2,014.9	81.8
Trade.....	557.4	60.7	1,144.8	225.2	999.3	162.8	938.9	158.6
Finance, insurance, real estate, and lessors of real property.....	1,101.1	106.7	1,778.2	115.3	1,735.4	157.0	1,832.3	131.3
Services.....	132.3	7.9	172.2	14.8	180.5	9.1	162.9	12.1
Nature of business not allocable.....	5.5	.2	4.9	.2	1.6	(²)	1.0	.9

¹ For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1943.
² Less than \$500,000.
Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 602.—SOURCES AND USES OF CORPORATE FUNDS: 1947 TO 1956

In billions of dollars. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data. Data through 1953 have been adjusted to Internal Revenue Service statistics]

USE OR SOURCE	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.) ¹
Uses, total.....	32.7	28.3	16.5	45.3	39.1	30.1	28.8	20.4	44.3	41.2
Plant and equipment.....	17.0	18.8	16.8	16.9	21.6	22.4	23.9	22.4	24.2	29.8
Inventories.....	7.1	4.2	-3.6	9.8	9.4	.9	1.5	-2.3	4.6	6.4
Receivables.....	7.6	4.1	.6	13.8	4.7	5.8	1.1	1.2	9.8	7.2
Consumer.....	1.5	1.3	1.4	1.6	.5	1.9	1.7	.5	3.5	(²)
U. S. Government.....	-.2	.2	.2	.2	1.4	.1	-.2	-.2	-.1	(²)
Other.....	6.3	2.6	-1.0	12.0	2.8	3.8	-.4	.9	6.4	(²)
Cash and deposits.....	2.2	.3	1.2	1.6	1.9	.8	.4	.8	.6	} -4.1
U. S. Government securities..	-1.2	.7	2.0	2.9	.9	-.7	1.7	-1.8	4.2	
Other assets.....	(³)	.2	(³)	.3	.6	.8	.2	.1	.9	1.9
Sources, total.....	32.4	29.0	15.3	43.5	38.8	30.1	28.9	20.0	44.4	41.7
Retained profits ⁴	11.4	12.4	7.6	12.4	9.1	6.4	6.5	5.7	8.8	8.3
Depreciation.....	5.2	6.2	7.1	7.8	9.0	10.4	11.8	13.3	14.8	16.5
Net new issues.....	4.4	5.9	4.9	3.7	6.3	7.9	7.1	5.9	7.0	8.2
Stocks.....	1.4	1.2	1.6	1.7	2.7	3.0	2.3	2.1	2.5	(²)
Bonds.....	3.0	4.7	3.3	2.0	3.6	4.9	4.8	3.8	4.5	(²)
Mortgage loans.....	.7	.7	.6	1.0	.9	.7	.8	1.1	1.3	} 5.7
Bank loans.....	2.6	1.1	-2.9	1.6	4.5	2.4	-.3	-2.0	3.1	
Short.....	1.4	.5	-1.7	2.1	3.9	1.6	-.1	-1.4	2.6	(²)
Long.....	1.2	.6	-1.2	-.5	.6	.8	-.3	-.6	.4	(²)
Trade payables.....	4.5	1.3	-.3	8.8	2.7	2.7	.4	-.8	4.9	2.6
Federal income tax liabilities..	2.1	1.0	-2.2	7.2	4.4	-2.8	.4	-3.5	2.8	-1.5
Other liabilities.....	1.5	.4	.5	1.0	1.9	2.4	2.2	.3	1.7	1.9
Discrepancy (uses less sources).....	.3	-.7	1.2	1.8	.3	.0	-.1	.4	-.1	-0.5

¹ Data from *Economic Report of the President*. ² Not available.

³ Less than \$50 million. ⁴ Includes depletion.

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business*, September 1954 and October 1956.

No. 603.—CORPORATE PENSION FUNDS—ASSETS, RECEIPTS, AND EXPENDITURES: 1951 TO 1955

[In millions of dollars. Covers all corporate pension plans except those administered by insurance companies and labor unions. Excludes plans of religious, educational, and other nonprofit organizations]

ASSETS, RECEIPTS, AND EXPENDITURES	1951	1952	1953	1954	1955
Assets (book value, end of year).....	6,876	8,505	10,222	12,153	14,230
Cash and deposits.....	291	271	313	296	343
U. S. Government securities.....	2,170	2,218	2,297	2,284	2,536
Corporate bonds.....	3,125	4,167	5,181	6,359	7,225
Preferred stock.....	272	335	397	454	510
Common stock.....	812	1,228	1,649	2,286	2,958
Own company.....	246	301	342	382	434
Other companies.....	566	927	1,307	1,904	2,524
Mortgages.....	(¹)	(¹)	(¹)	(¹)	146
Other assets.....	206	286	384	473	511
Receipts.....	1,575	1,792	2,170	2,248	2,583
Employer contribution.....	1,257	1,392	1,681	1,648	1,803
Employee contribution.....	120	153	176	191	222
Income from interest and dividends.....	189	247	313	409	463
Net profit or loss on sale of assets.....	(¹)	(¹)	(¹)	(¹)	84
Other income.....	(¹)	(¹)	(¹)	(¹)	12
Expenditures.....	225	270	322	365	461
Benefits paid out.....	220	263	314	357	447
Expenses.....	5	7	8	8	14
Net receipts.....	1,350	1,522	1,848	1,883	2,122

¹ Not available separately, included among other items shown.

Source: Securities and Exchange Commission; *Corporate Pension Funds, 1965*.

No. 604.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1939 TO 1957

(In millions of dollars)

INDUSTRY GROUP	1939	1945	1950	1952	1953	1954	1955	1956	1957 ¹
Total²	5,512	8,692	20,886	26,493	28,322	26,827	28,701	35,081	37,361
Manufacturing	1,943	3,093	7,491	11,632	11,908	11,038	11,439	14,954	16,414
Durable goods industries	756	1,590	3,135	5,614	5,648	5,091	5,436	7,623	8,498
Primary iron and steel	122	198	599	1,511	1,210	754	963	1,298	1,630
Primary nonferrous metals	30	54	134	512	412	246	214	412	821
Fabricated metal products	91	216	350	(³)	(³)	(³)	(³)	(³)	(³)
Electrical machinery and equipment	49	123	245	396	475	439	436	603	692
Machinery except electrical	100	316	411	701	797	694	809	1,078	1,304
Motor vehicles and equipment	133	262	510	856	989	1,295	1,128	1,699	1,803
Transportation equipment, excluding motor vehicles	42	86	82	211	180	191	274	440	586
Stone, clay and glass products	71	100	280	330	346	361	498	695	633
Other durable goods	118	265	524	1,167	1,239	1,110	1,214	1,447	1,411
Nondurable goods industries	1,187	2,393	4,356	6,018	6,260	5,948	6,003	7,331	7,916
Food and kindred products	205	337	623	769	812	765	718	799	798
Beverages	38	97	237						
Textile-mill products	136	209	450	434	378	331	368	465	379
Paper and allied products	67	116	327	364	409	455	518	801	836
Chemicals and allied products	176	376	771	1,396	1,429	1,130	1,018	1,455	1,799
Petroleum and coal products	403	879	1,887	2,535	2,668	2,684	2,706	3,135	3,403
Rubber products	38	118	102	154	161	131	130	201	288
Other nondurable goods	124	261	358	877	404	461	437	475	694
Mining	326	383	707	985	936	975	957	1,241	1,221
Railroad	290	548	1,111	1,396	1,311	854	923	1,231	1,448
Other transportation	385	574	1,212	1,500	1,683	1,512	1,602	1,712	1,826
Public utilities	620	505	3,309	3,887	4,552	4,219	4,309	4,895	6,062
Communication	302	321	1,104	1,537	1,680	1,717	1,963	11,048	10,879
Commercial and other	1,776	2,377	5,671	5,557	6,310	6,513	7,488		

¹ Estimates based on anticipated capital expenditures as reported by business from late January to early March 1957.² Excludes agriculture.³ Fabricated metal products included with other durable goods.Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in *Survey of Current Business*.

No. 605.—GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1929 TO 1956

(In billions of dollars. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants)

CLASS	1929	1933	1940	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
Gross private domestic investment, total	16.2	1.4	13.2	32.5	51.2	56.9	49.8	50.1	48.9	60.6	65.3
Nonfarm producers' plant and equipment, total¹	9.3	2.2	6.9	21.7	25.5	29.1	29.6	31.9	30.5	33.3	40.2
Equipment ²	5.2	1.5	4.9	15.3	18.3	20.4	20.5	21.6	19.9	21.1	26.4
Construction ³	4.1	.8	2.0	6.4	7.0	8.8	9.1	10.3	10.6	12.2	13.8
Farm equipment and construction ⁴	.9	.2	.8	4.0	4.2	4.7	4.5	4.4	4.1	4.2	3.8
Residential construction (nonfarm) ⁵	3.6	.5	3.0	8.3	12.6	12.0	11.1	11.9	13.5	16.6	15.3
Other private construction ⁶	.7	.1	.3	1.3	1.5	1.7	1.6	1.8	2.1	2.3	2.6
Net change in business inventories, total	1.7	-1.6	2.2	-2.7	7.4	10.4	3.9	.3	-2.3	4.2	3.4
Nonfarm	1.8	-1.4	1.9	-1.9	6.4	9.0	2.1	.9	-2.7	3.8	3.6
Farm	-.2	-.3	.3	-.9	1.0	1.4	1.9	-.6	.5	.3	-.2

¹ Items for 1940 and earlier years are not comparable with those for later years. (See footnotes 3 and 5.)² Total producers' durable equipment less farm machinery and equipment and farmers' purchases of tractors and business motor vehicles. These figures assume that farmers purchase 85 and 15 percent, respectively, of all tractors and motor vehicles used for productive purposes.³ Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, and garages. Includes hotel construction prior to 1949 only.⁴ Farm construction (residential and nonresidential) plus farm machinery and equipment and farmers' purchases of tractors and business motor vehicles. (See footnote 2.)⁵ Includes construction of hotels, tourist cabins, motor courts, and dormitories beginning 1949.⁶ Comprises religious, educational, social and recreational, hospital and institutional, miscellaneous nonresidential, and all other private.Source: Department of Commerce, Office of Business Economics. Published in *Economic Report of the President*, January 1957.

806.—RESEARCH AND DEVELOPMENT EXPENDITURES: 1945 to 1956

data derived from actual Federal budget expenditures for research and development plus procurement expenditures used for research and development. Other data derived from many government and non-government sources]

YEAR	Total	SOURCE OF FUNDS			USE OF FUNDS BY—		
		Government	Industry	University	Government	Industry	University
(IN MILLIONS \$1,000,000)							
1945	1,820	1,070	430	20	430	990	100
1946	2,280	1,160	1,050	50	520	1,570	170
1947	2,610	1,390	1,150	70	570	1,820	220
1948	2,610	1,550	990	70	550	1,790	270
1949	2,870	1,610	1,180	80	570	1,980	320
1950	3,340	1,980	1,300	80	700	2,300	360
1951	3,750	2,240	1,480	80	800	2,550	420
1952	4,000	2,490	1,430	80	770	2,810	420
1953	4,140	2,480	1,600	80	700	3,020	420
1954	5,400	2,720	2,600	80	1,000	3,850	450
1955	6,500	3,170	3,250	80	1,110	4,990	470
PERCENT OF TOTAL							
1945	100	70	28	2	28	65	7
1946	100	51	47	2	23	69	8
1947	100	53	44	3	22	70	8
1948	100	59	38	3	21	69	10
1949	100	56	41	3	20	68	11
1950	100	59	39	2	21	68	11
1951	100	60	38	2	21	68	11
1952	100	62	36	2	19	70	11
1953	100	59	39	2	17	70	10
1954	100	50	48	2	19	73	8
1955	100	49	50	1	17	76	7

Department of Defense, Office of the Secretary.

—INDUSTRIAL RESEARCH AND DEVELOPMENT—COST AND PERSONNEL, BY INDUSTRY: 1953

Sample survey. Includes enterprises having 8 or more employees. For detailed discussion, see source]

INDUSTRY	Number of companies ¹	RESEARCH AND DEVELOPMENT COST (\$1,000,000)		SCIENTISTS AND ENGINEERS ²			
		Total	Basic research	All types		Research and development	
				Total	Engineers	Total	Engineers
All industries	15,560	3,699.4	149.4	553,800	408,800	167,300	105,100
Food and kindred products	13,880	3,502.8	135.8	438,600	310,200	148,400	98,300
Textile mill products and apparel	690	54.2	3.5	14,400	6,000	4,000	900
Lumber and allied products	450	28.0	(7)	5,900	3,000	1,800	1,000
Chemical and allied products	450	27.9	(7)	8,800	3,800	1,700	800
Metals and metal products	1,640	261.1	27.8	62,700	28,000	21,500	5,500
Nonmetallic mineral products and extraction	260	145.9	11.1	38,500	22,800	6,800	2,900
Chemical and allied products	170	53.6	3.1	7,800	4,600	3,800	2,100
Food and glass products	400	38.0	3.6	9,000	8,200	2,100	1,100
Chemical and allied products	410	59.8	4.2	26,600	16,000	3,700	1,800
Metal products and ordnance	1,740	188.3	(7)	21,900	17,800	4,800	3,500
Chemical and allied products	3,200	319.9	11.5	60,300	53,400	16,300	13,800
Chemical and allied products	1,140	778.3	18.7	61,000	51,100	28,800	24,800
Chemical and allied products	160	758.0	18.1	48,500	41,100	27,600	23,500
Chemical and allied products	500	171.7	11.7	18,800	18,900	9,100	8,200
Chemical and allied products	2,240	604.1	12.3	56,000	44,700	16,000	12,700
Chemical and allied products	1,700	196.6	13.7	115,100	98,500	9,000	8,200
Chemical and allied products	100	29.3	(7)	28,400	26,300	1,800	1,100
Chemical and allied products	110	113.0	9.1	28,000	27,400	3,700	2,800
Chemical and allied products	190	30.4	(7)	33,200	28,500	1,200	900
Chemical and allied products		33.9	4.6	24,900	18,300	2,500	1,400

¹ research and development. ² Employed in January 1954.

with "Other manufacturing."

few companies with relatively small research programs engaged primarily in manufacturing coal. Included with "Other nonmanufacturing."

ional Science Foundation. *Science and Engineering in American Industry* (prepared by Department of Labor Statistics).

No. 608.—BUSINESS SALES, INVENTORIES, AND ORDERS: 1940 TO 1956

[In billions of dollars. Data comprise all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses not included. Beginning in 1951, retail trade estimates based on a new method of estimation adopted by Bureau of the Census]

ITEM	1940	1945	1949	1950	1951	1952	1953	1954	1955	1956
Manufacturing and trade sales, total	145.6	236.2	416.0	479.0	539.1	550.6	581.1	560.7	626.1	647.7
Manufacturing, total	70.3	154.5	197.0	231.4	267.7	274.2	298.4	280.8	317.0	331.0
Durable goods	29.7	75.2	84.8	106.6	124.5	131.2	149.6	133.6	158.0	164.6
Nondurable goods	40.6	79.3	112.2	125.8	143.2	143.0	148.8	147.2	159.0	166.4
Wholesale trade, total	28.9	63.7	88.3	103.9	113.2	112.3	111.9	109.3	117.6	126.2
Durable goods	7.5	10.9	24.7	34.2	37.6	36.0	37.1	34.8	39.6	42.9
Nondurable goods	21.4	42.8	63.6	69.7	75.5	76.4	74.8	74.5	78.0	83.3
Retail trade, total	46.4	78.0	130.7	143.7	158.2	164.1	170.7	170.7	185.5	191.5
Durable goods	13.6	16.0	43.9	52.9	54.5	55.3	60.4	58.2	67.0	68.3
Nondurable goods	32.8	62.0	86.8	90.8	103.7	108.8	110.4	112.5	118.5	123.7
Manufacturing and trade inventories, end of year (seasonally adjusted) book value, total	22.2	30.9	52.1	64.1	75.2	76.7	84.3	74.9	82.1	80.5
Manufacturing, total	12.8	18.4	28.9	34.3	42.8	43.8	45.9	43.2	45.9	51.4
Durable goods	6.3	8.8	14.0	16.8	22.8	24.4	26.3	24.0	26.3	30.0
Nondurable goods	6.5	9.6	14.9	17.5	20.0	19.4	19.6	19.2	19.6	21.4
Wholesale trade, total	3.2	4.6	7.9	10.6	11.1	11.3	11.7	11.5	12.3	13.3
Durable goods	1.1	1.5	3.7	5.0	5.8	5.8	5.9	5.7	6.4	6.8
Nondurable goods	2.1	3.1	4.3	5.6	5.4	5.5	5.8	5.8	5.9	6.5
Retail trade, total	6.1	7.9	15.3	19.3	21.2	21.6	22.7	22.1	23.9	23.8
Durable goods	2.5	2.4	6.4	8.5	9.7	9.9	10.7	10.1	11.2	10.7
Nondurable goods	3.6	5.5	8.9	10.8	11.5	11.7	12.0	12.0	12.7	13.1
Ratio of inventories to sales.¹										
Manufacturing, total	2.06	1.48	1.86	1.57	1.77	1.90	1.82	1.80	1.67	1.77
Durable goods	2.29	1.58	2.15	1.68	1.93	2.17	2.07	2.22	1.89	2.05
Nondurable goods	1.88	1.39	1.64	1.48	1.63	1.66	1.57	1.58	1.48	1.46
Wholesale trade, total	1.30	0.91	1.08	1.03	1.20	1.18	1.25	1.29	1.21	1.23
Durable goods	1.70	1.40	1.80	1.46	1.81	1.89	1.95	2.00	1.80	1.84
Nondurable goods	1.16	0.78	0.80	0.82	0.90	0.85	0.90	0.96	0.91	0.90
Retail trade, total	1.49	1.21	1.43	1.40	1.63	1.33	1.57	1.58	1.49	1.49
Durable goods	1.97	1.74	1.87	1.61	2.09	2.04	2.08	2.13	1.91	1.97
Nondurable goods	1.29	1.07	1.21	1.27	1.39	1.27	1.29	1.29	1.25	1.24
Manufacturing inventories, end of year, by stages of fabrication, total (seasonally adjusted)	12.8	18.4	28.9	34.3	42.8	43.8	45.9	43.2	45.9	51.4
Purchased materials	4.7	8.1	11.1	14.5	16.5	15.9	15.6	14.1	15.1	16.8
Goods in process	2.9	5.0	6.8	8.5	11.3	12.9	13.4	12.6	13.9	15.5
Finished goods	5.2	5.3	11.0	11.3	15.0	15.0	16.9	16.5	16.9	19.1
Durable goods	6.3	8.8	14.0	16.8	22.8	24.4	26.3	24.0	26.3	30.0
Purchased materials	2.1	3.2	4.6	6.1	7.4	7.3	7.4	6.3	7.0	8.1
Goods in process	2.0	3.5	4.7	6.0	8.6	10.2	10.6	9.8	10.9	12.5
Finished goods	2.2	2.1	4.7	4.7	6.8	6.9	8.3	7.9	8.4	9.4
Nondurable goods	6.5	9.6	14.9	17.5	20.0	19.4	19.6	19.2	19.6	21.4
Purchased materials	2.6	4.9	6.5	8.4	9.1	8.6	8.2	7.8	8.2	8.6
Goods in process	0.9	1.5	2.1	2.5	2.7	2.7	2.8	2.6	2.9	3.1
Finished goods	3.0	3.2	6.3	6.6	8.2	8.1	8.6	8.6	8.5	9.7
Ratio of inventories to sales.¹										
Durable goods										
Purchased materials	0.74	0.52	0.74	0.59	0.66	0.67	0.61	0.62	0.50	0.54
Goods in process	0.67	0.72	0.72	0.58	0.71	0.87	0.45	0.88	0.77	0.85
Finished goods	0.88	0.34	0.69	0.62	0.56	0.63	0.61	0.72	0.61	0.64
Nondurable goods										
Purchased materials	0.74	0.73	0.71	0.65	0.78	0.74	0.67	0.65	0.59	0.60
Goods in process	0.24	0.22	0.23	0.22	0.22	0.23	0.23	0.22	0.22	0.22
Finished goods	0.90	0.44	0.70	0.61	0.63	0.69	0.67	0.71	0.65	0.67
Manufacturing, new orders, total	81.7	126.4	190.8	251.8	294.1	283.0	261.1	268.3	323.9	337.6
Durable goods	40.5	67.3	79.1	123.8	152.1	140.3	133.1	126.7	166.2	171.7
Nondurable goods	41.2	79.1	111.7	128.0	142.0	142.7	148.0	147.6	159.6	165.9
Manufacturing, unfilled orders, end of year, total	18.4	20.9	20.8	41.1	67.6	76.3	59.9	46.5	55.5	62.9
Durable goods	16.3	18.0	18.4	36.6	64.1	73.2	50.7	43.8	52.1	59.1
Nondurable goods	1.8	2.9	2.4	4.6	3.4	3.2	2.3	2.7	3.4	2.9

¹ Ratio of average inventories to average monthly sales; average inventories based on weighted averages of end of month figures.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; *Survey of Current Business* and records.

No. 609.—NET CHANGE IN BUSINESS INVENTORIES: 1929 TO 1956

\$ of dollars. Net change in business inventories measures change in physical inventories, valued at prices current during year. Difference between change in business inventories as thus measured and a book value of inventories constitutes inventory valuation adjustment.

ITEM	1929	1933	1940	1945	1949	1953	1954	1955	1956 (prel.)
Change in business inventories—total	1,674	-1,429	2,172	-1,057	7,351	254	-2,262	4,165	3,599
Change in nonfarm inventories—total	-162	-259	270	-482	923	-817	466	340	-300
Change in farm inventories—total	1,836	-1,370	1,902	-595	6,428	871	-2,728	3,825	3,899
Change in nonfarm inventories—rate	1,836	-1,370	1,902	-595	6,428	871	-2,728	3,825	3,899
Change in nonfarm inventories—rate	1,558	-871	1,585	-1,027	4,924	445	-2,589	2,863	(1)
Change in nonfarm inventories—rate	278	-499	316	432	1,504	426	-139	962	(1)
Change in nonfarm inventories—rate	1,222	1,298	2,147	75	12,428	2,058	-2,392	5,803	(1)
Change in nonfarm inventories—rate	1,096	1,272	1,786	-463	9,788	1,442	-2,275	4,901	(1)
Change in nonfarm inventories—rate	126	26	361	528	2,638	616	-87	1,202	(1)
Change in nonfarm inventories—rate	614	-2,668	-245	-670	-5,998	1,167	396	-1,978	(1)
Change in nonfarm inventories—rate	472	-2,148	-200	-564	-4,864	-997	-314	-1,738	-2,500
Change in nonfarm inventories—rate	142	-525	-45	-106	-1,134	-190	-52	-240	(1)
Change in nonfarm inventories—rate	1,836	-1,370	1,902	-595	6,428	871	-2,728	3,825	3,899
Change in nonfarm inventories—rate	911	-378	1,218	-1,556	2,263	1,089	-2,779	1,801	(1)
Change in nonfarm inventories—rate	596	828	1,357	-1,121	5,496	1,791	-2,457	3,183	6,500
Change in nonfarm inventories—rate	313	-1,406	-139	-435	-3,221	-702	-322	-1,862	(1)
Change in nonfarm inventories—rate	81	-89	183	660	1,358	0	43	366	(1)
Change in nonfarm inventories—rate	-74	268	173	666	2,458	103	7	477	1,000
Change in nonfarm inventories—rate	105	-357	10	-105	-1,102	-103	36	-91	(1)
Change in nonfarm inventories—rate	250	448	482	272	2,404	278	41	1,795	(1)
Change in nonfarm inventories—rate	77	220	563	358	3,653	531	194	2,028	(1)
Change in nonfarm inventories—rate	173	-708	-81	-86	-1,249	-253	-67	-233	(1)
Change in nonfarm inventories—rate	614	-215	19	129	403	-196	-33	-157	(1)
Change in nonfarm inventories—rate	621	-18	54	173	819	-367	-20	135	(1)
Change in nonfarm inventories—rate	23	-197	-36	-44	-416	-129	-13	-292	(1)

allable.

Department of Commerce, Office of Business Economics: *Survey of Current Business*, July 1956 and 1957, *National Income Supplement*, 1954, and records.

D.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1857 TO 1956

all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These bring "Failures" more nearly in accordance with type of concerns covered by "Total concerns in business," which no changes were made. Beginning 1939, new series includes voluntary discontinuances with creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series. See also headnote, table 611.

YEAR	Total concerns in business ¹	Failures	Current liabilities (\$1,000)	Average liability	YEAR	Total concerns in business ¹	Failures	Current liabilities (\$1,000)	Average liability
1857	224,597	4,185	132,925	\$31,762	1933 ²	1,990,701	19,859	467,520	\$23,088
1858	301,574	2,038	52,873	25,944	1934	1,973,900	12,091	233,859	27,621
1859	391,373	2,648	75,488	28,508	1935	1,982,903	12,244	310,580	25,366
1860	522,349	5,147	158,221	30,740	1936	2,009,936	9,807	208,178	21,145
1861	677,247	7,967	156,014	18,700	1937	2,056,598	9,490	183,268	19,310
1862	858,537	8,822	143,228	16,338	1938	2,101,933	12,836	246,506	19,204
1863	1,034,503	10,387	148,935	14,338	1939 ³	2,116,008	11,408	168,804	14,744
1864	1,166,446	12,694	190,376	15,351	1940	2,116,008	14,768	182,520	12,359
1865	1,127,565	12,147	148,094	12,192	1941	2,156,480	13,619	174,944	12,239
1866	1,286,304	11,681	126,578	10,826	1942	2,170,615	11,848	126,104	11,488
1867	1,452,022	12,735	179,000	14,056	1943	2,181,549	9,405	100,763	10,713
1868	1,607,221	17,073	245,410	15,545	1944	2,023,007	3,221	45,339	14,076
1869	1,736,249	11,232	190,017	16,917	1945	1,855,038	1,222	31,660	26,908
1870	2,013,406	20,775	555,531	26,740	1946	1,909,005	809	30,225	37,361
1871	2,184,996	23,605	514,086	21,779	1947	2,141,807	1,129	67,349	59,654
1872	2,023,875	20,890	653,336	26,526	1948	2,404,893	3,474	304,612	86,896
1873	2,068,185	12,064	196,427	16,282	1949	2,550,018	5,280	234,620	44,990
1874	2,021,880	5,301	68,852	12,988	1950	2,679,306	9,246	308,109	33,828
1875	2,492,660	5,652	212,598	44,723	1951	2,686,796	9,163	248,283	27,099
1876	2,199,049	23,842	499,559	20,534	1952	2,607,977	8,068	259,547	32,210
1877	2,212,779	22,909	483,252	21,094	1953	2,637,004	7,611	293,314	37,224
1878	2,183,008	26,355	668,282	25,357	1954	2,666,680	8,892	394,153	44,477
1879	2,125,298	29,295	736,310	26,032	1955	2,632,312	11,096	462,628	41,731
1880	2,076,580	31,822	928,313	29,172	1956	2,633,063	10,999	449,380	40,968
1881	1,990,701	30,307	808,830	26,761					

7-70 based on census of business by Mercantile Agency in 1857 and 1860; thereafter represents number listed in July issue of *Dun & Bradstreet Reference Book*. See table 614 for class of industries covered. Note regarding revisions. Figures in italics are comparable with preceding years.

Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical*

No. 611.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER, LIABILITIES, AND RATE, BY MONTHS: 1950 TO 1956

[Liabilities in thousands of dollars. Current liabilities represent primarily current indebtedness, including not only all accounts and notes payable, but also all obligations, whether in a secured form or not, known to be held by bank officers, affiliated companies, supplying companies, or the Government. They exclude long-term publicly held obligations. Offsetting assets are not taken into account.]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1950.....	864	811	884	806	874	728	888	787	648	707	683	679
1951.....	671	619	715	780	638	671	560	594	539	631	590	583
1952.....	647	601	739	693	697	817	724	700	686	640	818	813
1953.....	867	928	1,102	975	943	968	856	912	819	871	933	917
1954.....	939	877	1,038	903	955	914	861	888	822	919	945	908
1955.....	1,048	1,024	1,170	985	1,164	1,105	1,018	1,101	932	1,158	980	983
Current liabilities:												
1950.....	26,436	22,156	27,900	21,250	22,672	18,072	19,538	18,448	15,254	16,649	18,864	21,044
1951.....	26,206	19,474	29,232	29,530	21,193	21,222	22,789	16,322	20,138	35,049	18,757	23,400
1952.....	23,309	27,273	31,082	27,520	32,789	32,379	39,830	28,529	33,817	37,076	36,796	43,734
1953.....	29,592	47,774	57,290	42,512	38,494	41,613	32,230	32,582	36,361	29,000	35,067	40,108
1954.....	37,872	42,056	41,209	35,968	34,714	36,667	32,543	36,028	33,120	34,777	42,783	41,648
1955.....	42,890	49,189	42,622	41,871	59,901	43,013	48,689	55,040	39,313	50,004	39,896	50,279
Rate: ¹												
1950.....	28.8	41.0	38.4	38.0	37.6	31.2	31.2	32.7	29.5	32.3	33.7	38.9
1951.....	29.7	31.0	31.6	34.4	28.1	30.7	25.4	25.9	24.5	27.4	30.3	25.3
1952.....	28.2	35.6	32.2	30.3	31.5	35.4	31.3	30.3	30.7	36.2	41.7	33.3
1953.....	29.4	47.9	46.7	42.9	43.1	42.5	37.6	40.1	37.5	39.9	46.4	40.3
1954.....	42.9	45.6	44.0	39.7	43.7	40.2	39.1	37.4	37.5	41.9	46.8	39.8
1955.....	47.9	50.9	49.6	45.2	51.3	48.7	46.4	46.5	44.2	50.6	49.5	44.8

¹ Number of failures per 10,000 enterprises.

No. 612.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES: 1954 TO 1956

[Liabilities in thousands of dollars. See headnote, table 611.]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1954			1955			1956		
	Num-ber	Per-cent	Current liabil-ities	Num-ber	Per-cent	Current liabil-ities	Num-ber	Per-cent	Current liabil-ities
Total	11,066	100.0	462,828	10,969	100.0	449,380	12,686	100.0	562,697
Under \$5,000.....	1,640	14.8	4,864	1,785	16.3	5,256	2,032	16.0	5,834
\$5,000 to \$25,000.....	5,640	50.9	70,124	5,412	49.3	67,105	6,152	48.5	75,001
\$25,000 to \$100,000.....	2,946	26.5	136,404	2,916	26.6	134,003	3,431	27.0	158,977
\$100,000 to \$1,000,000.....	829	7.5	181,732	820	7.5	178,582	1,022	8.1	230,760
\$1,000,000 and over.....	31	0.3	69,504	36	0.3	66,464	49	0.4	102,123
Mining and manufacturing	2,282	100.0	171,284	2,292	100.0	156,945	2,285	100.0	191,230
Under \$5,000.....	211	9.3	617	188	8.5	565	213	9.3	643
\$5,000 to \$25,000.....	936	41.0	11,787	905	41.1	11,617	916	40.1	11,216
\$25,000 to \$100,000.....	766	33.6	37,460	764	34.7	36,288	736	32.2	36,587
\$100,000 to \$1,000,000.....	352	15.4	83,642	327	14.9	75,904	393	17.2	89,531
\$1,000,000 and over.....	17	0.7	37,778	18	0.8	32,571	27	1.2	53,304
Wholesale trade	1,132	100.0	56,338	1,164	100.0	57,682	1,207	100.0	74,719
Under \$5,000.....	105	9.3	303	97	8.3	282	109	9.0	326
\$5,000 to \$25,000.....	498	44.0	6,794	535	46.0	7,103	516	42.8	6,862
\$25,000 to \$100,000.....	406	35.9	19,831	412	35.4	19,600	440	36.5	21,090
\$100,000 to \$1,000,000.....	119	10.5	26,706	114	9.8	21,987	136	11.3	27,799
\$1,000,000 and over.....	4	0.3	3,234	6	0.5	8,620	6	0.4	15,924
Retail trade	5,491	100.0	145,473	5,339	100.0	121,619	6,341	100.0	136,428
Under \$5,000.....	1,008	18.4	3,014	1,121	21.0	3,273	1,314	20.7	3,736
\$5,000 to \$25,000.....	3,159	57.6	38,074	2,936	55.0	35,078	3,407	53.7	40,134
\$25,000 to \$100,000.....	1,138	20.7	50,054	1,101	20.6	48,197	1,399	22.1	59,661
\$100,000 to \$1,000,000.....	181	3.3	34,058	181	3.4	35,071	216	3.4	40,590
\$1,000,000 and over.....	5	0.1	20,273	—	—	—	5	0.1	11,895
Construction	1,305	100.0	56,829	1,404	100.0	83,179	1,834	100.0	108,883
Under \$5,000.....	146	11.2	453	162	11.5	507	190	9.8	490
\$5,000 to \$25,000.....	608	46.6	7,985	615	43.8	8,230	779	42.5	10,463
\$25,000 to \$100,000.....	431	33.0	20,213	462	32.9	21,779	644	35.1	31,397
\$100,000 to \$1,000,000.....	118	9.0	23,099	156	11.1	32,946	225	12.3	49,872
\$1,000,000 and over.....	2	0.2	4,479	9	0.7	10,717	6	0.3	8,372
Commercial service	878	100.0	32,704	860	100.0	29,955	1,019	100.0	39,296
Under \$5,000.....	170	19.4	477	217	25.2	629	216	21.2	608
\$5,000 to \$25,000.....	439	50.1	5,514	421	49.0	5,077	534	52.4	6,507
\$25,000 to \$100,000.....	205	23.4	9,340	177	20.6	8,049	212	20.8	10,098
\$100,000 to \$1,000,000.....	59	6.7	13,627	42	4.9	10,644	52	5.1	12,090
\$1,000,000 and over.....	3	0.4	8,740	8	0.9	8,556	5	0.5	9,608

Source of tables 611 and 612: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

Co. 613.—PERCENT OF FIRMS SURVIVING TO SPECIFIED AGE, BY MAJOR INDUSTRY GROUP: 1954

(Based on 1947 to 1954 experience)

MAJOR INDUSTRY GROUP	0.5 year	1.5 years	2.5 years	3.5 years	4.5 years	5.5 years	6.5 years	7.5 years	8.5 years	9.5 years	10.5 years
All industries	77	84	41	34	29	26	24	23	21	20	19
Mining and quarrying ..	79	85	42	34	29	26	24	22	20	19	18
Contract construction	82	82	51	44	40	37	35	33	31	30	29
Manufacturing ..	82	80	46	38	33	29	26	24	23	22	20
Transportation, communication, and other public utilities..	76	51	38	31	27	25	23	21	20	19	19
Wholesale trade ..	85	67	56	48	43	40	37	35	34	32	31
Retail trade ..	74	49	36	29	25	22	20	19	18	17	16
Finance, insurance, and real estate..	84	66	54	47	42	38	35	33	32	30	29
Service industries ..	77	53	40	33	28	25	23	22	21	20	19

 Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1955.

No. 614.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRIAL GROUPS AND INDUSTRIES: 1953 TO 1956

(See headnote, table 611)

INDUSTRIAL GROUP	NUMBER				CURRENT LIABILITIES (\$1,000)			
	1953	1954	1955	1956	1953	1954	1955	1956
Grand total	8,842	11,686	10,969	12,686	394,153	462,428	449,386	562,697
Mining and manufacturing	1,857	2,282	2,202	2,285	169,854	171,284	156,945	191,236
Mining—Coal, oil, miscellaneous ..	41	42	55	42	3,034	8,007	5,156	8,193
Food and kindred products ..	165	179	165	188	22,370	18,069	14,198	10,366
Textile-mill products and apparel ..	472	543	508	537	30,381	28,682	25,334	24,536
Lumber and products ..	287	336	336	401	14,092	18,584	12,668	22,808
Paper, printing, and publishing ..	107	129	114	123	10,667	12,274	6,760	7,542
Chemicals and allied products ..	60	75	49	61	7,292	5,634	3,454	12,607
Leather and products ..	98	103	80	84	7,109	6,868	4,358	5,519
Stone, clay, and glass products ..	59	60	49	33	2,092	2,232	1,821	4,790
Iron, steel, and products ..	69	115	120	139	11,977	10,437	14,219	12,056
Machinery ..	171	301	291	259	29,763	37,874	37,278	30,172
Transportation equipment ..	60	51	47	64	6,249	5,938	5,327	5,269
Miscellaneous ..	291	348	390	354	13,826	18,665	25,362	37,412
Wholesale trade	923	1,122	1,164	1,267	52,199	56,338	57,682	74,710
Food and farm products ..	265	298	274	300	16,672	14,038	12,635	12,787
Apparel ..	38	46	62	49	1,217	1,505	2,176	2,241
Dry goods ..	44	60	54	47	2,338	2,377	4,107	1,808
Lumber, building materials, hardware ..	103	113	135	147	9,304	5,019	7,014	18,121
Chemicals and drugs ..	35	47	26	45	1,568	1,334	1,187	1,460
Motor vehicles and auto equipment ..	36	56	68	66	1,240	1,833	2,020	3,576
Miscellaneous ..	412	512	535	553	19,830	30,142	28,543	34,717
Retail trade	4,381	5,491	5,339	6,241	117,299	145,472	121,619	156,648
Food and liquor ..	688	1,004	1,063	1,102	15,586	14,805	19,656	18,773
General merchandise ..	149	192	193	274	4,239	7,052	5,193	9,626
Apparel and accessories ..	597	808	805	1,161	15,204	15,163	17,774	28,763
Furniture, home furnishings ..	711	906	719	793	26,654	43,419	21,072	26,696
Lumber, building materials, hardware ..	221	311	324	390	7,181	9,844	10,367	11,256
Automotive group ..	520	616	544	727	17,172	20,604	12,915	22,191
Eating and drinking places ..	793	965	956	1,148	17,473	18,683	20,330	23,914
Drug stores ..	123	161	128	165	4,190	4,836	2,574	3,486
Miscellaneous ..	379	508	557	590	9,591	11,074	11,839	11,844
Construction	1,624	1,306	1,464	1,834	43,327	56,529	83,179	106,863
General building contractors ..	382	456	448	708	21,537	29,757	39,827	54,116
Building subcontractors ..	882	793	880	1,030	16,082	23,707	34,485	41,400
Other contractors ..	80	56	81	96	5,708	3,965	8,867	5,288
Commercial service	667	876	869	1,019	22,474	32,764	29,965	39,906
Passenger and freight transportation ..	212	282	255	295	8,197	14,461	11,870	13,603
Miscellaneous public services ..	27	40	30	34	2,513	1,746	4,028	8,613
Hotels ..	25	37	41	65	4,068	2,614	5,901	11,127
Cleaning, dyeing, repairing ..	74	105	96	99	1,316	1,836	1,229	2,097
Laundries ..	40	41	50	53	1,186	1,174	1,344	1,303
Undertakers ..	5	5	6	8	133	32	401	60
Other personal services ..	41	61	61	82	648	2,194	586	1,385
Business and repair services ..	243	305	320	383	4,891	8,715	4,646	6,728

 Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 615.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1954 TO 1956

DIVISION AND STATE	TOTAL CONCERNS IN BUSINESS ¹			FAILURES						
				Number			As per- cent of con- cerns in busi- ness, 1956	Current liabilities (\$1,000)		
	1954	1955	1956	1954	1955	1956		1954	1955	1956
United States	2,422,312	2,432,463	2,428,910	51,084	18,789	12,624	2.15	462,628	449,286	342,897
New England	178,664	179,767	178,873	727	726	790	0.39	30,662	32,512	42,174
Maine.....	15,904	15,906	15,611	45	35	27	0.17	1,362	1,234	708
New Hampshire.....	9,390	9,352	9,423	22	23	18	0.19	905	1,075	360
Vermont.....	6,699	6,909	6,799	7	6	13	0.19	161	304	1,822
Massachusetts.....	60,989	60,413	60,809	363	385	337	0.37	15,103	20,775	20,797
Rhode Island.....	15,845	16,184	15,690	106	107	151	0.95	2,766	4,629	7,389
Connecticut.....	41,030	40,941	40,351	181	164	154	0.40	9,365	5,405	10,995
Middle Atlantic	574,779	561,416	567,819	3,753	3,749	4,189	0.75	155,296	159,570	192,691
New York.....	299,360	277,611	275,866	2,843	2,787	2,875	1.04	106,784	106,482	124,999
New Jersey.....	98,508	96,993	96,661	285	456	582	0.60	20,086	29,759	33,919
Pennsylvania.....	186,631	186,812	185,292	525	556	732	0.40	28,426	23,335	33,121
East North Central ...	534,902	538,225	532,235	1,416	1,464	1,724	0.32	78,119	60,628	84,543
Ohio.....	132,428	135,478	123,700	384	398	512	0.38	14,463	15,590	29,310
Indiana.....	68,621	68,235	67,429	134	94	84	0.12	6,644	5,228	4,872
Illinois.....	160,383	160,280	156,075	480	428	457	0.29	38,641	16,907	28,292
Michigan.....	100,330	101,074	102,130	209	211	413	0.40	11,150	14,435	17,099
Wisconsin.....	72,230	73,168	72,681	239	338	258	0.35	7,221	8,459	6,969
West North Central ...	276,260	273,339	269,967	374	372	469	0.17	14,454	16,651	30,999
Minnesota.....	56,903	56,896	55,511	108	136	137	0.28	4,605	7,061	4,799
Iowa.....	52,423	51,686	51,756	53	56	92	0.18	2,418	2,143	2,448
Missouri.....	74,424	72,941	71,081	113	98	108	0.15	4,429	3,005	16,461
North Dakota.....	11,629	11,559	11,237	6	6	12	0.11	372	569	394
South Dakota.....	13,545	13,233	12,690	3	6	12	0.09	78	118	267
Nebraska.....	28,760	29,002	28,785	36	20	36	0.13	1,160	2,306	1,397
Kansas.....	38,316	38,122	38,705	65	55	72	0.19	1,413	1,599	4,189
South Atlantic	318,889	320,572	327,631	957	890	1,138	0.35	44,773	43,623	37,697
Delaware.....	6,686	6,642	6,947	4	5	10	0.14	410	129	275
Maryland.....	35,581	36,206	36,532	165	138	153	0.42	4,694	5,296	7,892
Dist. of Columbia.....	10,166	9,786	9,139	64	47	50	0.66	4,644	6,967	1,239
Virginia.....	47,676	47,288	45,702	104	76	114	0.25	3,979	3,266	4,767
West Virginia.....	27,906	27,280	26,960	83	91	81	0.30	2,046	3,144	1,811
North Carolina.....	58,610	60,086	61,518	69	65	126	0.20	4,795	3,313	4,446
South Carolina.....	26,808	24,956	25,872	71	66	77	0.30	6,159	2,225	1,899
Georgia.....	46,431	46,213	48,682	152	147	183	0.31	5,237	6,944	5,712
Florida.....	59,157	61,915	68,299	245	255	374	0.56	12,809	11,749	9,799
East South Central ...	147,720	145,445	143,296	282	289	359	0.25	8,904	16,689	13,739
Kentucky.....	42,477	42,357	41,532	40	43	60	0.14	1,561	1,694	2,467
Tennessee.....	44,601	43,451	42,438	96	129	164	0.39	3,252	8,717	7,223
Alabama.....	34,639	34,427	33,400	73	57	69	0.21	1,650	4,392	2,044
Mississippi.....	26,103	25,210	25,925	73	60	66	0.25	2,441	1,896	2,066
West South Central ...	242,939	251,702	258,494	423	379	563	0.22	22,049	16,073	29,771
Arkansas.....	28,456	28,903	28,222	36	36	29	0.10	1,830	941	607
Louisiana.....	37,860	38,973	41,411	96	69	141	0.24	4,358	2,935	5,299
Oklahoma.....	37,902	38,680	38,691	47	48	69	0.18	1,438	2,107	3,699
Texas.....	128,730	145,146	147,970	244	236	324	0.22	14,423	10,089	29,097
Mountain	96,141	100,581	101,351	310	298	434	0.43	6,804	13,249	21,161
Montana.....	11,495	11,682	11,922	14	21	27	0.23	230	248	643
Idaho.....	10,884	10,652	10,481	22	12	23	0.22	856	477	592
Wyoming.....	6,222	6,409	6,475	3	11	8	0.12	47	606	127
Colorado.....	29,180	30,080	30,648	53	66	142	0.46	2,052	3,948	4,323
New Mexico.....	12,324	12,843	12,461	22	18	26	0.21	752	1,706	639
Arizona.....	11,781	12,343	13,108	107	93	94	0.72	2,085	2,177	4,439
Utah.....	12,699	12,613	12,260	45	24	61	0.50	1,557	1,395	1,974
Nevada.....	2,666	3,879	3,996	45	30	33	1.33	1,227	2,490	5,266
Pacific	259,807	262,156	261,255	2,844	2,811	3,119	1.19	91,635	63,785	106,343
Washington.....	41,589	42,398	41,269	179	217	333	0.81	5,351	6,204	9,772
Oregon.....	39,233	38,724	38,322	108	130	263	1.00	4,921	4,166	11,316
California.....	189,985	191,039	191,764	2,556	2,464	2,523	1.30	80,363	79,435	79,255

¹ Represents number of names listed in July issue of the *Dun & Bradstreet Reference Book*. See table 614 for class of industries covered.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published annually in *Dun's Statistical Review*.

6.—MERGERS AND ACQUISITIONS OF CONCERNS IN MANUFACTURING AND MINING INDUSTRIES: 1919 TO 1956

[limited to actions reported by Moody's Investors Service and Standard and Poor's Corporation]

	Number	YEAR	Number	YEAR	Number	YEAR	Number
.....	438	1929.....	1,245	1939.....	87	1949.....	126
.....	760	1930.....	799	1940.....	140	1950.....	219
.....	487	1931.....	464	1941.....	111	1951.....	235
.....	309	1932.....	203	1942.....	118	1952.....	288
.....	311	1933.....	120	1943.....	213	1953.....	295
.....	368	1934.....	101	1944.....	324	1954.....	387
.....	554	1935.....	130	1945.....	333	1955.....	525
.....	856	1936.....	126	1946.....	419	1956.....	537
.....	870	1937.....	124	1947.....	404		
.....	1,058	1938.....	110	1948.....	223		

Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and records.

7.—MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY SIZE OF ASSETS OF ACQUIRING CONCERN: 1940 TO 1956

[See headnote, table 616]

ASSETS OF ACQUIRING CONCERN	1940-1947		1948-1954		1955		1956	
	Number acquired	Per- cent	Number acquired	Per- cent	Number acquired	Per- cent	Number acquired	Per- cent
.....	2,062	100.0	1,773	100.0	525	100.0	537	100.0
Under \$10,000.....	239	11.6	56	3.2	5	0.9	6	1.1
\$10,000 to \$49,999.....	365	17.7	236	13.3	45	8.6	58	10.8
\$50,000 to \$99,999.....	264	12.8	216	13.9	65	12.4	63	11.7
\$100,000 to \$499,999.....	590	28.6	640	36.1	182	34.7	176	32.8
\$500,000 and over.....	604	29.3	522	29.4	172	32.7	178	33.2
Not known.....			73	4.1	56	10.7	56	10.4

Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and records.

8.—MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS ACQUIRED, BY INDUSTRY GROUP OF ACQUIRING CONCERN: 1948-1954, 1955, AND 1956

[See headnote table 616]

INDUSTRY GROUP OF ACQUIRING CONCERN	1948-1954	1955	1956
.....	1,773	525	537
.....	81	34	35
.....	243	54	53
.....	4	2	3
.....	117	32	34
.....	46	5	11
.....	60	18	21
.....	24	4	8
.....	168	42	53
.....	35	7	13
.....	23	4	5
.....	21	3	5
.....	70	18	13
.....	78	40	23
.....	161	45	27
.....	249	79	79
.....	111	45	39
.....	125	39	46
.....	47	12	14
.....	20	16	12
.....	96	26	43

Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and records.

NO. 619.—BANKRUPTCY CASES FILED AND PENDING: 1905 TO 1956

[For years ending June 30. Covers only U. S. District Courts. A bankruptcy case is a proceeding filed in a U. S. District Court under the National Bankruptcy Act. "Filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; "pending" is a proceeding in which the administration has not been completed]

YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending
1905	16,946	27,957	1923	41,304	58,153	1941	56,335	56,590
1906	12,972	15,615	1924	43,519	59,208	1942	52,109	52,945
1907	14,160	14,606	1925	45,641	59,959	1943	34,711	39,893
1908	17,618	22,840	1926	46,874	58,917	1944	19,533	26,243
1909	18,018	27,804	1927	48,756	59,432	1945	12,862	21,461
1910	18,053	25,302	1928	53,064	58,870	1946	10,195	17,399
1911	19,338	29,002	1929	57,380	58,797	1947	18,170	17,399
1912	19,745	32,864	1930	62,845	61,410	1948	18,510	25,090
1913	20,930	35,405	1931	65,335	66,423	1949	26,021	30,566
1914	22,050	37,549	1932	70,049	72,970	1950	33,392	36,376
1915	27,632	43,615	1933	62,256	68,195	1951	35,193	40,823
1916	27,368	45,689	1934	58,888	63,482	1952	34,873	36,194
1917	24,838	45,298	1935	69,153	65,347	1953	40,087	38,786
1918	20,386	37,002	1936	60,624	62,527	1954	53,136	43,436
1919	14,048	31,997	1937	57,485	54,448	1955	59,404	58,993
1920	13,558	29,726	1938	57,306	54,277	1956	62,086	59,364
1921	22,812	37,341	1939	50,997	53,172			
1922	38,105	51,238	1940	52,320	54,740			

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*, 1940 to date; earlier years, annual reports of the Attorney General of the United States.

NO. 620.—BANKRUPTCY CASES FILED, BY TYPE OF BANKRUPTCY: 1940 TO 1956

[For years ending June 30. Covers only U. S. District Courts. The majority of cases filed are voluntary straight bankruptcy petitions filed by employees and individuals not engaged in business]

YEAR	Total	STRAIGHT BANKRUPTCIES		Corporate reorganization ¹	Arrangements ²	Wage earners' plans ³	Other
		Voluntary	Involuntary				
1940	52,320	43,902	1,752	320	1,139	3,247	1,960
1941	56,335	47,581	1,491	269	840	4,433	1,721
1942	52,109	44,366	1,295	183	572	4,100	1,968
1943	34,711	30,913	649	114	227	2,007	901
1944	19,533	17,629	277	68	68	1,249	247
1945	12,862	11,101	264	72	46	1,248	121
1946	10,195	8,293	268	54	80	1,371	120
1947	18,170	9,657	697	96	298	2,354	65
1948	18,510	13,546	1,029	137	462	3,315	31
1949	26,021	18,882	1,240	149	548	5,111	91
1950	33,392	25,283	1,340	134	614	6,007	3
1951	35,193	26,594	1,099	88	481	6,924	7
1952	34,873	25,890	1,059	74	434	7,397	13
1953	40,087	29,815	1,064	86	452	8,670	.....
1954	53,136	41,335	1,398	104	661	9,634	4
1955	59,404	47,650	1,249	73	566	9,854	2
1956	62,086	50,655	1,240	40	612	9,535	4

¹ Includes petitions filed under Chapter X (Corporate Reorganization) of the National Bankruptcy Act

² Includes petitions filed under Chapter XI (Arrangements) and Chapter XII (Real Estate Arrangements) of the National Bankruptcy Act.

³ Includes petitions filed under Chapter XIII (Wage Earners' Plans) of the National Bankruptcy Act.

NO. 621.—BANKRUPTCY CASES FILED, BY OCCUPATION OF DEBTOR: 1948 TO 1956

[For years ending June 30. Covers only U. S. District Courts]

YEAR	Total	Merchants	Manufacturers	Farmers	Employees	Members of professions	OTHER	
							In business	Not in business
1948	18,510	1,338	808	167	12,546	114	2,546	91
1949	26,021	1,969	853	232	17,772	159	3,664	1,373
1950	33,392	2,565	803	290	22,933	126	4,568	2,197
1951	35,193	2,360	822	205	25,964	127	4,173	1,823
1952	34,873	2,319	832	196	26,527	137	3,358	1,095
1953	40,087	2,402	518	214	31,253	140	3,498	2,082
1954	53,136	3,191	745	322	40,889	154	4,476	3,139
1955	59,404	3,817	750	386	46,163	217	4,515	4,686
1956	62,086	3,155	730	400	48,784	212	4,961	3,534

Source of tables 620 and 621: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

22.—PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF REGISTRATION: 1901 TO 1956

comprise patents issued to citizens of United States and residents of foreign countries. On July 1, 1940, creation of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. For information on copyrights, see table 653, p. 524. See *Historical Statistics*, series P 176-187.

YEAR OR 10-YR PERIOD	Patent applica- tions ¹	PATENTS ISSUED					CERTIFICATES OF REGISTRATION ISSUED				
		Total	Patents	Plant patents	Designs	Reis- sues	Total ²	Trade- marks	Trade- mark renew- als	Labels	Prints
1901-10	253,417	148,291	143,791	.....	3,953	847	18,590	12,768	.....	4,579	1,343
1911-20	307,187	175,618	171,560	.....	2,297	781	34,373	32,066	.....	2,856	1,459
1921-30	350,937	194,387	188,241	.....	7,285	851	32,381	27,369	.....	3,522	1,499
1931-40	398,737	207,108	197,544	.....	8,486	978	35,364	30,681	.....	3,411	1,272
1941-50	428,591	217,525	203,977	.....	12,326	1,222	81,566	68,661	2,278	7,261	3,046
1951-56	450,904	234,857	219,394	.....	13,796	1,477	97,458	71,460	12,706	8,736	4,457
1901-10	342,861	256,219	239,092	161	15,079	1,887	72,721	52,432	9,220	8,468	2,606
1911-20	369,544	229,514	200,902	278	26,456	1,879	71,785	52,709	8,408	13,128	2,549
1921-30	294,273	184,573	164,438	229	18,883	1,023	52,203	34,447	17,756	.....	.....
1931-40	400,342	163,122	144,169	335	18,018	609	65,654	61,372	24,282	.....	.....
1941-50	379,053	200,215	192,808	441	15,086	790	100,971	83,340	17,631	.....	.....
1951-56	74,810	39,809	35,147	93	4,451	118	19,769	15,972	3,797	.....	.....
1901-10	74,295	48,009	43,072	90	4,718	129	20,398	16,829	3,564	.....	.....
1911-20	64,949	48,719	44,363	58	4,164	134	20,730	17,380	3,350	.....	.....
1921-30	68,384	46,800	43,667	101	2,959	163	19,508	16,179	3,419	.....	.....
1931-40	79,496	43,459	40,516	78	2,714	161	18,720	15,617	3,103	.....	.....
1941-50	82,968	36,964	33,872	101	2,536	155	19,443	15,952	3,491	.....	.....
1951-56	83,296	33,483	30,480	103	2,713	187	22,490	18,212	4,268	.....	.....
1901-10	80,035	50,085	46,849	101	2,977	158	24,515	20,759	3,756	.....	.....

prises applications for patents for inventions, designs, and reissues of patents. Includes applications fees from 1918 to date.

ning 1947, excludes trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered prior acts.

1 for year 1925.

res for 1940 are for the 6-month period ended June 30, 1940.

use of change in reporting base, 1953 figures include applications received from Dec. 24, 1952, through Dec.

e: Department of Commerce, United States Patent Office; records. Fiscal year figures published in *Report of the Secretary of Commerce*

23.—PATENTS AND DESIGNS GRANTED TO RESIDENTS OF FOREIGN COUNTRIES: 1950 TO 1956

[See also *Historical Statistics*, series P 180]

COUNTRY	1950	1951	1952	1953	1954	COUNTRY	1950	1951	1952	1953	1954
Ital.	4,408	4,331	4,433	4,966	9,646	Italy	38	109	109	112	201
Japan	25	54	42	21	40	Japan	2	17	21	80	78
Mex.	64	55	44	38	61	Mexico	14	25	22	29	21
Neth.	21	51	53	28	58	Netherlands	357	222	219	210	423
N.Z.	47	76	73	62	72	New Zealand	10	19	10	6	12
Norw.	7	11	10	13	2	Norway	42	31	39	31	41
Phil.	492	453	412	391	499	Philippines, Repub-	5	5	2	2	2
Pol.	47	22	11	8	5	lic of the	5	2	1	.....	.....
Scot.	20	12	19	9	19	Poland	59	43	59	28	59
Spain	60	32	40	37	50	Scotland	18	30	24	13	26
Swed.	1,521	1,332	1,215	1,077	1,649	Spain	294	256	285	246	239
Switz.	9	7	9	12	15	Sweden	429	362	368	340	553
U.S.A.	685	543	503	397	677	Switzerland	25	15	15	11	24
U.S.S.R.	25	473	747	818	1,608	Union of South Africa	1	.....	.....	.....	.....
Wales	3	1	1	3	5	Union of Soviet So-	6	4	6	.....	.....
Other	9	3	3	5	6	cialist Republics	69	76	77	57	96
						Wales	.....	.....	.....	.....	.....
						All other countries	.....	.....	.....	.....	.....

udes Northern Ireland and Eire.

e: Department of Commerce, United States Patent Office; records.

FIG. XXIX.—NUMBER OF RADIO AND TV STATIONS: 1945 TO 1955
[Excludes FM (independents). See table 646]

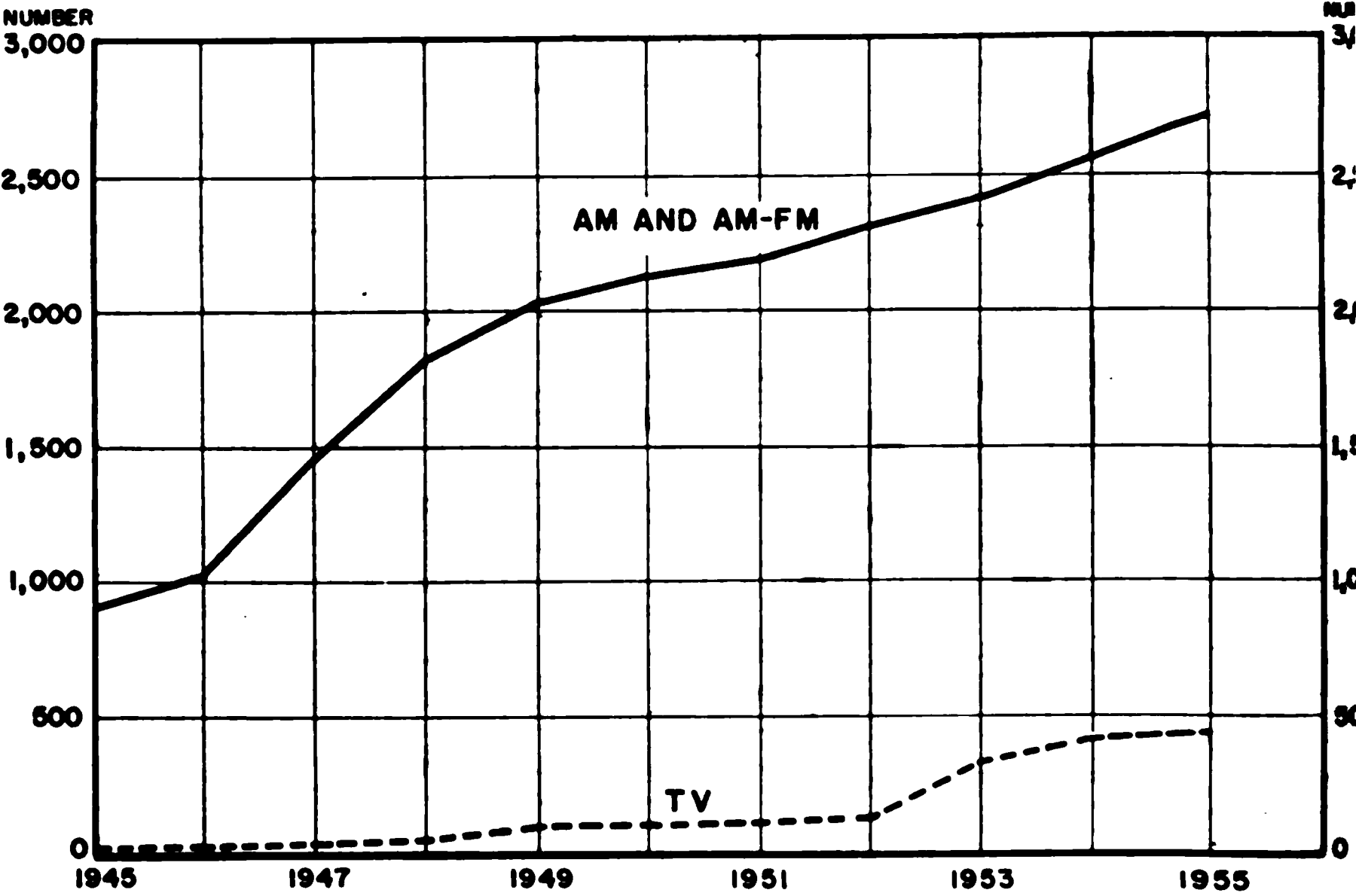
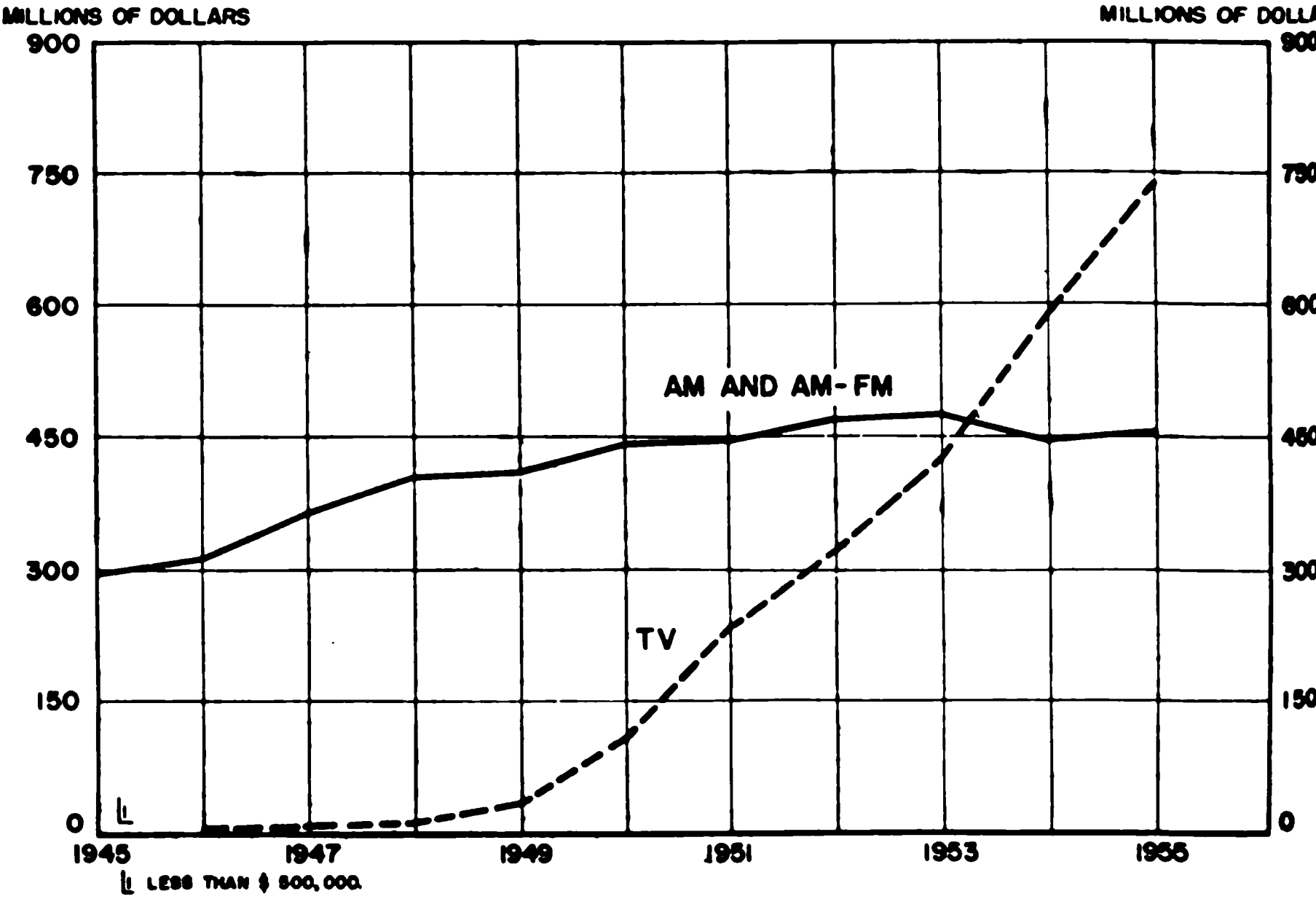


FIG. XXX.—BROADCAST REVENUES OF RADIO AND TV STATIONS: 1945 TO 1955
[Excludes FM (independents). See table 646]



Source of figs. XXIX and XXX: Charts prepared by Department of Commerce, Bureau of the Census. Data are from Federal Communications Commission.

Section 18

Communications

This section presents statistics relating to the usage, finances, and operations of the various communications and related media. Included are data concerning postal service, telephone, telegraph, radio, television, motion pictures, newspapers, and books. The principal sources of wire and wireless data are the Federal Communications Commission's annual *Statistics of the Communications Industry in the United States*, and *Annual Report*. Data concerning the postal service are included in the *Annual Report of the Postmaster General*. Statistics as to revenues, volume of mail, and the distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report*.

Since the establishment of the Federal Communications Commission in 1934, statistical coverage of wire and wireless communications has been concentrated in that agency. According to the Communications Act of 1934, as amended, only carriers engaged in interstate, or foreign, communications service by means of their own facilities (or through the facilities of another carrier under direct or indirect common control) are subject to the full jurisdiction of the Commission. The Commission requires the filing of annual and monthly reports by these carriers except from the smallest carriers. The companies controlling any but the smallest of these carriers are also required to file annual reports.

Postal Service.—The postal statistics, unless otherwise noted, include data for outlying Territories, possessions, etc., except the Canal Zone.

"Cost ascertainment" is the term applied in the Post Office Department to describe its plan or system, partly accounting and partly statistical, for developing through the medium of a sampling procedure, data on the revenues, expenses, volumes, and average hauls fairly attributable to each of the several classes of mail handled by the Postal Service (first, second, third, fourth, foreign, penalty, franked, free for the blind, and air mail) and similar revenue, expense, and volume data for each of its special services (special delivery, money order, insurance, collect-on-delivery, registry, certified, and postal savings). Some of these types of information are also required for items classified as "unassignable" and for the several nonpostal services.

Telephone and telegraph systems.—Practically all of the wire-telegraph, ocean-cable, and radiotelegraph carriers are subject to the full jurisdiction of the Federal Communications Commission. A large number of telephone carriers engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier are not subject to the full jurisdiction of the Commission. However, it is estimated that the gross operating revenues of the telephone carriers reporting annually cover over 90 percent of the revenues of all telephone carriers in the United States.

The term "system" is used, in general, for aggregations of lines operated by the larger companies. "Bell System" as referred to here, consists of the American Telephone & Telegraph Co. and its principal telephone subsidiaries.

Broadcasting.—The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental

Note.—This section presents data for the most recent year or period available on April 15, 1957, when the material was organized and sent to the printer.

revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units in the industry which operate in the United States and its Territories, possessions, etc.

Historical statistics.—Tabular headnotes (as “See also *Historical Statistics*, series P 165–167”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 624.—UNITED STATES POSTAL SERVICE—SUMMARY: 1800 TO 1956

years ending June 30. See text, p. 503. For financial data, see also *Historical Statistics*, series P 165-167]

YEAR	Number of post offices	FINANCES			Revenue per capita	MONEY ORDERS ISSUED		Sales of postage stamps and other stamped paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Number of pieces of mail handled ⁴
		Revenues	Expenditures ¹	Surplus (+) or deficit (-) ¹		Domestic ²	International ²			
		\$1,000	\$1,000	\$1,000	Dollars	\$1,000	\$1,000	\$1,000	\$1,000	Millions
1800	281	214	—	—	—	—	—	—	—	—
2,300	552	496	—	—	—	—	—	—	—	—
4,500	1,112	1,161	—	—	—	—	—	—	—	—
8,450	1,851	1,933	—	—	—	—	—	—	—	—
13,468	4,544	4,718	—	—	0.27	—	—	—	—	—
18,417	5,500	5,213	—	—	.24	—	—	—	—	124
28,498	8,518	19,171	—	—	.27	—	—	—	—	—
20,850	14,556	13,639	—	—	.42	1,300	—	—	—	—
28,492	19,880	23,977	—	—	.49	34,054	22	—	—	—
35,547	26,791	33,612	—	—	.61	77,431	1,965	—	—	—
42,989	33,316	39,537	—	—	.66	100,353	3,464	—	—	—
51,252	42,561	50,042	—	—	.76	127,855	6,840	—	—	—
62,401	60,882	66,293	—	—	.97	126,523	13,230	—	—	4,006
70,094	70,993	67,214	—	—	1.12	156,709	12,906	—	—	5,134
76,698	102,355	107,765	—	—	1.34	238,921	16,749	94,014	—	7,130
68,131	152,827	167,421	—	—	1.82	401,916	42,503	139,617	850	10,189
59,580	224,129	230,010	—	—	2.43	558,178	89,558	202,068	4,418	14,866
56,390	297,248	298,581	—	—	2.85	665,249	51,662	250,037	7,527	—
52,641	437,150	454,421	—	—	4.11	1,342,268	23,392	379,567	12,960	—
50,957	599,591	639,337	—	—	5.28	1,549,487	35,730	507,572	39,362	25,635
49,063	703,484	803,700	—	—	5.75	1,735,406	51,788	574,851	73,645	27,698
45,686	630,795	690,632	—	—	4.94	1,629,137	22,336	473,407	96,206	22,333
44,024	766,949	807,733	—	—	5.84	2,103,092	13,120	521,753	176,503	27,749
41,792	1,314,240	1,143,101	—	—	9.44	4,869,086	21,107	953,770	252,318	37,912
41,695	1,410,971	1,087,805	—	—	9.70	4,902,778	17,200	820,904	463,509	40,290
41,607	1,571,851	2,149,322	—	—	10.62	5,344,674	14,374	850,266	582,506	43,566
41,464	1,677,487	2,232,949	—	—	11.14	5,164,867	15,760	862,313	676,317	45,064
41,193	1,778,816	2,341,399	—	—	11.61	5,652,046	20,354	861,357	740,525	46,906
40,919	1,947,316	2,696,800	—	—	12.50	5,945,567	29,602	948,430	836,210	49,906
40,609	2,091,714	2,742,126	—	—	13.20	6,033,323	30,330	965,172	931,147	50,948
39,405	2,269,517	2,667,664	—	—	14.08	6,047,737	23,234	908,965	1,083,207	52,212
38,316	2,349,477	2,712,150	—	—	14.33	5,864,833	30,905	999,985	1,133,636	53,234
37,515	2,419,354	2,893,305	—	—	14.51	5,925,963	31,745	1,010,523	1,196,498	56,441

penditures and deficits through 1953 on cash-disbursement basis, i. e., they include payments in a year able to expenses of prior years, beginning 1954, on accrual basis, i. e., expenditures are shown in year in obligation was incurred.

² Issued Nov. 1, 1864, includes postal notes issued under act of Congress, 1864-1894 and 1945-1951.

³ Issued Sept. 1, 1899. ⁴ Continental United States only. Data for years prior to 1925 are estimates.

Source: Post Office Department; *Annual Report of the Postmaster General and Cost Ascertainment Report*.

No. 625.—POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1956

[In thousands of dollars. For years ending June 30. See text, p. 505]

ITEM	1920	1925	1930	1935	1940	1945	1950	1955	1956
Total	437,150	599,591	706,484	830,795	766,949	1,314,240	1,677,487	2,349,477	2,419,354
any postal revenue ¹	424,406	585,333	686,426	596,358	732,137	1,246,777	1,605,940	2,266,254	2,340,976
aps, postal cards, etc.	379,567	507,572	574,851	473,407	521,753	953,770	862,313	998,741	1,000,200
nd-class postage paid in money (pound rates) ^{2,3}	25,100	29,619	28,384	18,431	23,033	25,296	40,261	64,485	68,653
er postage paid in money under permit ³	12,980	30,301	73,545	176,503	282,318	676,042	1,136,436	1,109,120	—
rents	6,145	7,817	8,639	6,596	7,931	11,033	14,407	25,089	25,946
ellaneous	614	—	907	2,718	2,917	4,371	10,917	40,808	38,057
r-order revenues	10,314	12,909	17,496	20,424	23,995	46,671	63,416	65,649	65,405
st and profit, Postal Savings em ⁴	2,430	1,340	1,662	12,013	—	20,792	8,131	17,574	12,973

¹ Revenue after refunds of postage.

² Beginning 1950, includes fees; previously included with miscellaneous.

³ Beginning 1953, includes controlled circulation publications.

⁴ Beginning 1955, includes Postal Savings service charge.

Source: Post Office Department; *Annual Report of the Postmaster General and Cost Ascertainment Report*.

No. 626.—POSTAL REVENUES AND EXPENDITURES, BY CLASS OF MAIL AND TYPE OF SERVICE: 1954 to 1956

[In thousands of dollars. For years ending June 30]

MAIL AND SERVICE	1954			1955			Revenues, ¹ 1956
	Revenues	Appor- tioned expendi- tures	Excess of reve- nues (+) or ex- pendi- tures (-)	Revenues	Appor- tioned expendi- tures	Excess of reve- nues (+) or ex- pendi- tures (-)	
■ operations	2,277,767	2,676,914	-399,147	2,375,791	2,738,464	-362,674	2,448,306
Total postal operations.....	2,268,517	2,667,663	-399,147	2,349,477	2,712,150	-362,674	2,419,354
Nonpostal reimbursements and money order items.....	9,250	9,250	.....	26,314	26,314	.....	28,952
Revenue producing mails and serv- ices.....	2,240,096	2,591,384	-351,288	2,337,177	2,673,468	-336,291	2,412,863
1st class ²	908,308	845,070	+63,238	967,842	904,517	+63,325	1,013,679
Domestic air mail ³	133,449	129,851	+3,598	142,571	122,304	+20,267	150,930
2d class paid.....	61,855	280,009	-218,154	65,693	285,279	-219,587	65,891
3d class.....	252,351	309,538	-147,187	268,309	441,514	-173,205	266,079
4th class.....	567,417	610,708	-23,291	506,230	603,125	+3,105	592,815
Publications.....	4,143	5,194	-1,051	4,901	6,303	-1,403	5,713
International mail.....	81,462	86,739	-5,277	82,830	75,890	+6,940	85,695
Registry, paid.....	86,141	41,201	-5,060	35,434	44,154	-8,720	31,696
Certified mail ⁴.....	.....	.....	.....	293	280	+13	4,000
Insurance.....	23,382	24,947	-1,565	23,840	24,641	-801	23,000
Collect-on-delivery.....	16,357	23,472	-5,115	16,802	24,252	-7,451	16,039
Special delivery.....	27,626	84,917	-7,291	27,218	37,573	-10,355	27,836
Money order.....	69,419	92,461	-23,042	65,649	93,792	-30,143	65,405
Postal savings.....	15,113	7,829	+7,284	17,674	7,842	+9,732	13,035
Box rent service.....	.....	.....	.....	.....	.....	.....	25,947
Stamped envelope service.....	.....	.....	.....	.....	.....	.....	17,200
Unassignable.....	21,183	9,448	+11,735	21,992	9,000	+12,992	7,430
Nonrevenue producing services.....	35,065	70,490	-35,424	37,031	60,945	-23,914	34,502
Free-in-county (2d class).....	.....	13,894	-13,894	.....	13,385	-13,385	.....
Penalty.....	23,687	44,118	-10,229	36,038	33,410	+1,628	22,438
Franked.....	1,178	1,727	-549	1,993	1,682	+411	2,076
Free for blind.....	.....	694	-694	.....	769	-769	.....
Registry, free.....	.....	10,068	-10,068	.....	1,839	-1,839	.....
Nonpostal services.....	2,606	15,031	-12,425	1,583	14,012	-12,429	1,033
Alien address reporting.....	179	179	.....	163	163	.....	194
United States savings bonds and stamps.....	1,920	3,318	-1,398	685	968	-283	843
Civil service.....	.....	1,979	-1,979	.....	2,464	-2,464	.....
Documentary stamps.....	.....	223	-223	.....	249	-249	.....
Migratory bird stamps.....	184	138	+46	162	171	-9	116
Custodial services—public build- ings.....	349	9,073	-8,724	341	9,649	-9,308	154
FCC Health service.....	4	4	.....	2	2	.....	1
Official-mail-messenger service.....	.....	117	-117	.....	142	-142	.....
Department of Commerce, Census Bureau.....	.....	.....	.....	93	93	.....	.....
Miscellaneous items, other agencies.....	.....	.....	.....	137	111	+26	111

¹ Net revenues

² Includes free letter mail from members of Armed Forces.

³ Includes paid air mail to and from Armed Forces overseas, and outlying possessions of United States; also free air mail from members of Armed Forces, and air mail reimbursements.

⁴ Service inaugurated June 6, 1955.

Source: Post Office Department; Cost Ascertainment Report.

No. 627.—PER CAPITA DOMESTIC POSTAGE PAID AND PIECES OF MAIL RECEIVED: 1942 TO 1956

[For years ending June 30]

ITEM	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Postage paid per capita.....dollars.....	5.57	7.63	7.88	8.83	9.41	10.18	10.61	11.26	12.11	12.47	12.06	12.06	12.06	12.06	12.06
Domestic mail received per capita pieces.....	211	257	264	291	287	294	307	308	310	324	325	325	325	325	325
Letters (1st class and air mail) do.....	130	166	156	163	168	174	179	181	177	184	189	189	189	189	189
2d class.....do.....	34	42	44	47	42	43	45	43	40	41	41	41	41	41	41
3d class.....do.....	41	41	56	63	69	69	78	76	86	92	92	92	92	92	92
Parcels.....do.....	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7

Source: Post Office Department; Cost Ascertainment Report.

—DELIVERY SERVICE—CITY AND VILLAGE, RURAL, AND SPECIAL: 1870 TO 1956

[As of June 30]

CITY AND VILLAGE DELIVERY			RURAL DELIVERY				SPECIAL DELIVERY	
Number of offices	Number of regular carriers	Annual cost ¹	Number of routes	Length of routes	Annual travel	Annual cost	Number of specials	Cost of service ¹
		\$1,000		Miles	1,000 miles	\$1,000	1,000	\$1,000
51	1,362	1,231						
104	2,628	2,364						
454	9,068	7,978						
798	15,322	14,671	1,269	28,668		420	1,614	5,192
1,492	28,715	31,738	41,079	993,068	303,007	35,916	16,440	68,818
2,729	37,086	63,628	43,445	1,151,832	348,627	75,796	101,770	12,068
3,813	54,705	124,301	43,278	1,334,842	404,738	106,838	96,881	11,488
4,020	59,407	143,063	32,645	1,401,690	424,704	91,441	103,538	12,392
4,030	61,968	149,668	32,445	1,411,573	437,756	91,602	115,688	13,450
4,057	63,746	156,226	32,292	1,420,971	430,738	91,636	135,511	(*)
4,068	59,246	172,360	32,179	1,425,840	432,281	96,513	133,340	17,476
4,067	58,344	184,310	32,112	1,428,475	433,120	104,691	120,579	16,531
4,124	58,181	190,392	32,106	1,435,089	435,209	106,653	103,222	25,497
4,194	65,855	247,973	32,161	1,441,538	437,248	117,403	103,597	28,876
4,276	67,814	287,356	32,249	1,449,767	439,750	128,582	116,835	29,538
4,369	78,198	308,976	32,412	1,465,198	441,424	131,119	120,176	32,063
4,508	86,427	392,361	32,559	1,480,710	449,361	152,704	115,044	32,454
4,667	90,216	406,517	32,619	1,493,365	453,260	159,287	124,594	34,066
4,707	84,944	395,627	32,513	1,486,775	451,250	168,856	122,634	40,511
4,786	85,854	406,000	32,546	1,490,910	455,845	168,912	114,158	34,193
4,851	87,537	483,884	32,842	1,512,689	469,307	192,431	106,285	34,917
4,948	89,671	506,223	32,370	1,527,289	463,009	191,772	105,289	37,499
5,032	91,418	534,890	32,076	1,544,704	469,283	194,945	107,933	(*)
5,128	94,492	603,747	31,888	1,562,800	480,129	205,912		

to audited expenditures.

¹ Special messengers plus apportionment of other expenditures.

very service ² Cost ascertainment work not conducted for 1943.

ry increase of 15 percent in fees paid to special-delivery messengers. * Not available.

st Office Department, *Annual Report of the Postmaster General and Cost Ascertainment Report*.

D. 629.—POSTAL SERVICE EXPENDITURES, BY OBJECT: 1951 TO 1956

In of dollars. * For years ending June 30. Data cover expenditures during specified year and include audited obligations, whether on account of that year or of previous years. See text, p. 505]

OBJECT	1951	1952	1953	1954	1955	1956
apportioned expenditures.	2,333,138	2,879,818	2,740,611	2,676,914	2,738,464	2,912,946
ations		2,093,102	2,166,379	2,179,613	2,265,617	2,429,506
id travel of postmasters	129,342	148,529	153,993	124,149	248,838	266,408
stants	730,175	869,071	905,170	802,033	625,938	870,974
id travel of clerks, etc	395,637	466,000	483,884	508,228	534,890	603,747
ery service	168,856	188,912	192,431	191,772	194,945	205,612
very service	146,067	170,626	180,960	178,723	180,178	191,227
aportation service		249,964	249,941	259,713	290,833	291,338
on of mails		567,958	565,293	466,535	429,405	433,120
nd electric car	322,590	358,999	344,569	317,793	297,168	293,846
		38,202	41,231	40,709	40,026	41,072
l truck		3,150	6,139	7,872	9,352	10,591
		2,930	2,823	2,833	2,544	2,574
post offices		1,863	2,644	2,849	3,322	4,727
air mail	67,946	67,844	72,634	46,590	33,720	35,134
r mail	59,961	57,562	63,264	30,736	27,135	30,133
ign mail		27,262	31,990	17,153	15,441	15,608
		75				
miscellaneous		5,931	5,381	6,576	5,716	5,919
inistration and overhead		22,827	21,958	24,190	27,683	44,501
ed.					43	
as items, other agencies						

ig 1964, includes supervisors; formerly included with clerks.
terminal and transportation charges by foreign countries.
rental of truck terminal facilities.

ost Office Department; *Cost Ascertainment Report*.

No. 630.—POST OFFICE OPERATIONS—VOLUME OF MAIL, BY CLASSES: 1950 TO 1956

[For years ending June 30]

CLASS OF MAIL OR SERVICE	1950	1951	1952	1953	1954	1955	1956
PIECES OF MAIL (1,000)							
All mail.....	45,063,737	46,908,410	49,905,875	50,948,156	52,213,170	55,233,564	56,441,216
Domestic mail.....	44,846,425	46,479,529	49,456,660	50,462,659	51,710,836	54,721,728	55,987,298
1st class.....	24,500,072	25,577,710	26,502,325	27,256,993	27,065,308	28,713,340	30,077,567
Air mail.....	853,183	1,094,335	1,390,730	1,429,980	1,470,337	1,467,482	1,487,162
2d class.....	6,264,838	6,519,623	6,956,426	6,782,475	6,483,489	6,739,803	6,914,504
3d class.....	10,342,921	10,533,788	11,630,346	12,003,642	13,865,589	15,049,722	14,676,073
4th class.....	1,179,416	1,235,450	1,256,866	1,244,505	1,195,056	1,135,550	1,173,249
Publications ¹				60,145	70,932	85,262	102,138
Penalty.....	1,471,760	1,479,173	1,681,355	1,657,701	1,492,296	1,479,676	1,411,980
Franked.....	31,886	36,903	36,019	48,868	45,074	47,668	61,006
Free for blind.....	2,381	2,550	2,594	2,650	2,766	3,220	3,513
International mail.....	417,312	428,881	449,215	485,497	502,334	511,835	532,908
Regular mail ²	189,621	196,580	198,982	215,816	224,473	234,760	223,774
Parcel post.....	9,459	12,375	12,551	12,472	10,323	8,493	8,337
U. S. A. gift parcels.....	11,629	3,180	1,742	1,146			
Publishers' 2d class.....	84,582	87,325	98,748	107,028	113,434	110,253	123,734
Air mail ³	121,226	126,754	136,434	148,179	153,231	167,496	177,374
Air parcel post.....	695	667	787	865	873	835	831
WEIGHT OF MAIL (1,000 pounds)							
All mail.....	11,521,370	11,909,135	11,500,516	11,204,044	11,003,639	10,844,369	10,922,906
Domestic mail.....	11,176,403	11,544,019	11,248,045	10,961,638	10,603,169	10,667,659	10,758,052
1st class.....	620,265	666,916	701,685	748,992	749,053	804,419	873,610
Air mail.....	53,149	63,443	78,272	76,942	81,689	84,775	91,063
2d class.....	2,286,749	2,364,993	2,472,658	2,496,590	2,504,459	2,582,348	2,702,539
3d class.....	646,196	662,959	711,546	726,961	811,347	892,015	914,606
4th class.....	7,370,096	7,606,475	7,114,620	6,852,371	6,403,686	6,034,555	5,904,067
Publications ¹				30,577	38,690	44,473	53,393
Penalty.....	183,260	183,249	211,100	204,632	189,342	201,049	193,756
Franked.....	4,723	3,862	3,988	5,950	4,843	4,522	4,790
Free for blind.....	11,973	12,123	14,177	19,504	19,890	19,504	20,206
International mail.....	344,967	265,116	252,470	242,506	200,470	176,710	170,854
Regular mail ²	24,955	27,745	25,631	29,548	33,930	33,319	31,216
Parcel post.....	94,768	138,828	136,542	130,923	100,610	81,972	75,135
U. S. A. gift parcels.....	176,647	52,489	31,144	18,669			
Publishers' 2d class.....	43,167	40,711	51,042	56,822	59,067	54,281	56,574
Air mail ³	4,280	4,498	4,713	6,210	5,868	5,577	6,722
Air parcel post.....	1,150	1,144	1,396	1,393	1,475	1,460	1,665

¹ Included with 3d and 4th class prior to 1953.² Comprises letters, cards, and other articles.Source: Post Office Department, *Cost Ascertainment Report*.

No. 631.—POST OFFICE EMPLOYEES, BY TYPE: 1930 TO 1956

[As of June 30. For 1945-1956, figures include classified and war-service regular employees of all activities]

TYPE	1930	1935	1940	1945	1950	1955	1956
Total¹.....	339,542	306,802	353,156	435,955	500,578	511,612	546,567
Full time.....	254,663	236,472	266,076	278,442	363,774	366,901	373,383
Departmental (bureaus and offices) ²	1,476	1,267	1,431	1,526	1,775	1,530	1,343
Regional ³						2,599	4,418
Postmasters.....	49,066	45,350	44,093	41,792	41,464	38,316	37,515
Post Office supervisors ⁴	2,781	2,553	2,701	3,420	3,640	20,607	21,271
Clerks, mail handlers, 1st- and 2d-class post offices ⁵	76,905	60,358	82,910	93,941	141,092	128,457	129,973
City and village carriers.....	54,705	50,038	59,407	58,181	90,216	91,418	94,092
Rural carriers.....	43,178	34,763	32,570	32,031	32,553	32,022	31,837
Postal transportation.....	20,574	18,527	20,087	20,546	27,126	29,224	28,771
Custodial service.....		9,293	17,328	18,606	15,743	13,338	12,543
All other.....	5,878	5,303	5,549	8,399	10,265	9,390	10,020
Part time (field).....	84,979	72,330	87,080	157,513	136,804	144,712	135,204

¹ 48-hour workweek for full-time field employees for 1930, 44 for 1935, and 40 beginning 1940.² As of final pay period for 1930 to 1950; as of June 30 beginning 1954.³ Comprises regional accounting, money order center, and supply center personnel.⁴ Assistant Postmasters only prior to 1954.⁵ Includes Post Office supervisors prior to 1954.⁶ Law enacted granting annual and sick leave with pay to substitutes.Source: Post Office Department; *Annual Report of the Postmaster General*.

No. 632.—POSTAL SERVICE OPERATION—NUMBER OF OFFICES, 1955 AND 1956, AND GROSS RECEIPTS, 1925 TO 1955, BY STATES AND OTHER AREAS

[For years ending June 30, except as noted]

DIVISION, STATE, OR OTHER AREA	NUMBER OF POST OFFICES		GROSS POSTAL RECEIPTS (\$1,000) ¹						
	1955	1956	1925	1930	1935	1940	1945	1950	1955 ²
Grand total	38,916	37,815	584,755	686,261	596,661	729,769	1,243,674	1,696,419	2,254,729
Continental U. S.	37,854	37,057	583,634	684,977	594,140	727,273	1,217,997	1,696,019	2,271,531
New England	2,308	2,172	43,490	51,375	46,111	54,022	77,248	112,173	151,063
Maine.....	644	636	3,940	3,912	3,588	3,925	5,765	6,765	8,420
New Hampshire.....	321	316	2,036	2,284	2,216	2,718	3,816	5,208	7,772
Vermont.....	333	329	1,540	1,703	1,659	1,845	2,406	2,320	4,089
Massachusetts.....	558	549	25,064	29,627	25,000	29,706	42,120	52,100	52,787
Rhode Island.....	69	66	2,702	3,297	3,018	3,514	5,970	7,961	11,066
Connecticut.....	278	276	8,211	10,550	9,740	12,234	17,100	25,972	36,940
Middle Atlantic	4,586	4,610	181,532	194,927	184,613	196,635	324,915	437,889	604,809
New York.....	1,827	1,813	102,514	123,072	102,748	120,888	210,635	275,453	375,582
New Jersey.....	995	991	14,555	19,768	18,553	23,207	35,122	53,050	80,720
Pennsylvania.....	2,763	2,806	44,363	50,087	43,312	51,800	78,068	100,397	148,207
East North Central	8,361	8,323	151,924	175,748	143,683	180,346	259,061	372,060	521,177
Ohio.....	1,271	1,262	35,417	42,084	34,046	41,068	62,071	86,039	123,091
Indiana.....	834	845	13,774	15,613	13,388	16,810	26,745	36,785	50,201
Illinois.....	1,401	1,393	70,753	78,757	62,916	79,257	104,734	157,303	216,165
Michigan.....	970	967	18,978	24,133	20,048	26,870	42,100	59,536	84,707
Wisconsin.....	865	856	13,002	15,157	13,265	15,740	23,402	34,318	47,320
West North Central	6,850	6,796	73,365	90,641	66,926	76,171	111,234	166,362	229,681
Minnesota.....	970	962	13,636	17,614	15,089	17,600	24,886	35,536	48,718
Iowa.....	1,009	1,003	11,720	13,504	10,912	12,912	18,531	26,354	34,861
Missouri.....	1,292	1,251	27,230	29,988	22,748	25,806	37,617	56,084	75,106
North Dakota.....	567	562	2,360	2,721	2,562	2,747	3,593	4,579	5,577
South Dakota.....	501	498	2,589	2,760	2,423	2,614	3,680	4,663	6,019
Nebraska.....	640	633	6,663	7,279	6,217	6,925	10,397	13,704	18,323
Kansas.....	841	827	7,017	7,785	6,945	7,569	12,633	14,763	20,631
South Atlantic	6,231	6,021	46,072	52,393	51,212	65,989	124,543	180,633	245,191
Delaware.....	63	64	999	1,233	1,251	1,769	2,574	3,727	5,503
Maryland.....	527	516	7,101	8,519	7,708	9,435	16,336	19,877	27,190
Dist. of Columbia.....	1	1	4,771	6,047	6,307	8,242	18,637	19,781	47,966
Virginia.....	1,490	1,423	7,236	7,963	7,688	9,617	18,013	21,160	29,091
West Virginia.....	1,389	1,356	4,395	4,611	4,274	5,142	8,725	9,349	12,164
North Carolina.....	920	887	5,814	6,830	7,476	9,407	19,178	29,247	31,324
South Carolina.....	453	445	2,530	2,174	2,037	2,832	4,697	6,656	13,020
Georgia.....	796	773	7,734	9,220	8,452	10,630	18,631	23,812	36,032
Florida.....	582	556	5,492	5,674	5,023	5,673	18,561	23,242	40,403
East South Central	4,163	4,006	20,576	23,736	21,330	25,531	49,906	58,411	84,544
Kentucky.....	1,969	1,909	6,263	6,827	6,161	7,304	12,473	14,804	21,309
Tennessee.....	726	699	7,107	8,546	7,676	9,796	17,528	22,629	32,112
Alabama.....	834	807	4,366	5,106	4,524	5,961	11,901	13,118	19,656
Mississippi.....	637	595	2,801	3,256	2,969	3,620	7,914	7,860	11,305
West South Central	4,126	4,006	30,646	37,340	31,294	42,406	81,894	96,063	144,489
Arkansas.....	913	860	3,585	3,829	3,266	4,115	7,935	8,441	11,093
Louisiana.....	627	612	5,065	5,486	5,017	6,684	12,776	14,781	21,272
Oklahoma.....	777	754	5,689	7,272	6,217	7,375	13,032	14,720	20,663
Texas.....	1,809	1,782	16,117	20,664	18,707	24,433	47,080	60,061	91,363
Mountain	2,685	2,633	15,904	17,276	15,914	19,778	32,171	41,876	64,180
Montana.....	490	492	2,180	2,446	2,422	2,613	3,652	4,856	6,566
Idaho.....	361	354	1,324	1,513	1,468	1,678	2,916	3,607	5,180
Wyoming.....	240	235	953	993	992	1,189	1,811	2,302	3,109
Colorado.....	409	405	5,878	6,819	5,929	7,158	10,701	14,301	22,088
New Mexico.....	439	427	900	1,069	1,162	1,631	2,907	3,381	6,227
Arizona.....	260	243	1,127	1,532	1,456	1,990	4,228	5,400	9,306
Utah.....	276	273	2,179	2,947	1,928	2,434	4,601	6,497	8,240
Nevada.....	121	119	463	537	537	686	1,345	1,495	2,816
Pacific	2,530	2,494	40,812	51,378	48,823	64,743	155,143	166,563	249,627
Washington.....	621	614	7,494	9,719	8,026	9,964	21,402	23,870	32,160
Oregon.....	532	516	4,809	5,436	5,004	6,719	11,157	15,501	21,201
California.....	1,377	1,364	28,509	37,223	35,793	48,060	122,589	127,622	195,656
Philippine agency			109	317	2,340	1,101	1,903	2,892	
Alaska	239	235	71	104	98	170	413	962	2,407
Hawaii	101	101	611	774	834	1,480	22,726	3,965	5,008
Puerto Rico	107	107	523	527	569	909	2,480	2,415	4,200
Virgin Islands	6	5	11	15	17	36	48	75	206
Other areas³	10	10	4	3	3	13	(4)	301	383

¹ Excludes revenues from money-order business, postal savings, and certain miscellaneous items.

² Calendar year.

³ Comprises Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana and Marshall Islands.

⁴ Less than \$500.

Source: Post Office Department; *Annual Report of the Postmaster General*, and records.

No. 633.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM)—SUMMARY: 1925 TO 1956

[As of December 31]

ITEM	1925	1930	1935	1940	1945	1950	1955	1956
Telephones.....1,000..	11, 910	15, 187	13, 573	17, 484	22, 446	35, 343	46, 218	49, 436
Central offices, number.....	6, 147	6, 639	6, 896	7, 052	7, 374	8, 470	9, 751	10, 038
Miles of pole line.....	394, 529	428, 212	407, 454	399, 838	420, 009	502, 892	¹ 601, 466	¹ 611, 450
Miles of wire.....1,000..	44, 943	74, 124	78, 626	89, 306	99, 759	141, 781	197, 145	215, 594
In underground cable..	27, 769	45, 116	47, 639	54, 339	60, 759	86, 963	116, 384	126, 593
In aerial cable.....	12, 835	23, 777	26, 425	30, 307	33, 966	48, 240	73, 279	81, 074
Open wire.....	4, 339	5, 231	4, 562	4, 660	5, 034	6, 578	7, 482	7, 927
Percent total wire mileage in cable.....	99. 8	92. 9	94. 2	94. 8	95. 0	95. 3	96. 2	96. 3
Miles of coaxial tube ¹					10, 146	62, 741	78, 547	82, 435
Miles of microwave radio relay, broad band channel ¹						7, 517	125, 438	129, 470
Average daily telephone conversations, total.....1,000..	50, 141	64, 034	60, 290	79, 303	90, 548	140, 782	168, 936	178, 610
Local.....	48, 051	61, 150	58, 066	76, 560	85, 877	134, 870	161, 788	170, 873
Toll and long distance..	2, 090	2, 884	2, 224	2, 743	4, 671	5, 912	7, 148	7, 737
Total plant.....\$1,000..	2, 566, 809	4, 028, 836	4, 187, 790	4, 747, 674	5, 702, 057	10, 101, 522	15, 340, 495	17, 074, 206
Operating revenue.....do....	737, 560	1, 075, 228	919, 116	1, 174, 322	1, 930, 889	3, 261, 528	5, 297, 043	5, 825, 298
Taxes.....do.....	58, 113	84, 732	94, 507	184, 770	399, 917	499, 451	1, 041, 418	1, 157, 750
Employees, number ²	335, 858	391, 746	268, 754	323, 701	474, 527	602, 466	745, 629	786, 719
American Tel. & Tel. Co. stockholders, number.....	362, 179	567, 694	657, 465	630, 902	683, 897	985, 583	1, 408, 851	1, 492, 297

¹ Source: Federal Communications Commission.
² Includes employees of Western Electric Co. and Bell Telephone Laboratories.
Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report*, except as indicated.

No. 634.—TELEPHONES—NUMBER AND WIRE MILEAGE IN ALL SYSTEMS, AND NUMBER OF TELEPHONES OWNED BY THE BELL SYSTEM: 1880 TO 1956

[As of December 31. Number of telephones represents total number of instruments in service]

YEAR	Total tele- phones ¹	Total miles of wire ¹	Telephones owned by Bell System ²	YEAR	Total tele- phones ¹	Total miles of wire ¹	Telephones owned by Bell System ²
1880.....	47, 900	30, 000	47, 900	1935.....	17, 424, 000	87, 200, 000	13, 573, 000
1885.....	155, 800	156, 000	155, 800	1936.....	18, 433, 000	88, 100, 000	14, 454, 000
1890.....	227, 960	332, 000	227, 900	1937.....	³ 19, 453, 401	³ 90, 831, 421	15, 332, 000
1895.....	339, 500	722, 000	309, 500	1938.....	19, 953, 000	92, 850, 000	15, 761, 000
1900.....	1, 355, 900	2, 807, 000	835, 900	1939.....	20, 831, 000	9 5, 150, 000	16, 536, 000
1905.....	4, 126, 900	8, 470, 000	2, 285, 000	1940.....	21, 928, 000	99, 250, 000	17, 484, 000
1910.....	7, 635, 400	16, 937, 080	3, 933, 000	1941.....	23, 521, 000	105, 550, 000	18, 841, 000
1915.....	10, 523, 500	24, 792, 000	5, 968, 000	1942.....	24, 919, 000	108, 300, 000	20, 013, 000
1920.....	13, 329, 400	32, 000, 000	8, 134, 000	1943.....	26, 381, 000	108, 000, 000	21, 247, 000
1922.....	³ 14, 347, 395	³ 37, 265, 958	9, 324, 000	1944.....	26, 859, 000	109, 000, 000	21, 580, 000
1923.....	15, 369, 500	41, 400, 000	10, 202, 000	1945.....	27, 867, 000	110, 700, 000	22, 446, 000
1924.....	16, 072, 800	46, 500, 000	11, 168, 000	1946.....	31, 611, 000	116, 600, 000	25, 709, 000
1925.....	16, 935, 900	52, 200, 000	11, 910, 000	1947.....	34, 867, 000	125, 500, 000	28, 507, 000
1926.....	17, 746, 000	57, 960, 000	12, 671, 000	1948.....	38, 205, 000	137, 600, 000	31, 364, 000
1927.....	³ 18, 522, 767	³ 63, 836, 182	13, 405, 000	1949.....	40, 709, 000	147, 300, 000	33, 388, 000
1928.....	19, 341, 000	69, 130, 000	14, 178, 000	1950.....	43, 004, 000	156, 700, 000	35, 343, 000
1929.....	20, 068, 000	76, 460, 000	15, 035, 000	1951.....	45, 636, 000	165, 100, 000	37, 414, 000
1930.....	20, 201, 000	83, 110, 000	15, 187, 000	1952.....	48, 056, 000	176, 000, 000	39, 414, 000
1931.....	19, 690, 000	86, 100, 000	14, 911, 000	1953.....	50, 373, 000	188, 200, 000	41, 353, 000
1932.....	³ 17, 424, 406	³ 87, 677, 586	13, 307, 000	1954.....	52, 806, 000	201, 500, 000	43, 322, 000
1933.....	16, 711, 000	87, 000, 000	12, 819, 000	1955.....	56, 243, 000	218, 100, 000	46, 218, 000
1934.....	16, 869, 000	86, 800, 000	13, 117, 000	1956.....	60, 190, 000	238, 600, 000	49, 438, 000

¹ Estimated by American Telephone & Telegraph Co., except as indicated.
² Data for years 1920 to date are for the American Telephone & Telegraph Co. and its principal telephone subsidiaries. For earlier years the data are for the Bell System as then constituted. Excludes Bell-connecting.
³ Bureau of the Census data.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report* and records.

No. 635.—TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1926 TO 1955

[All money figures in thousands. Includes Hawaii and Puerto Rico. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose annual operating revenues exceeded \$ 50,000 for years prior to 1951, and \$250,000 thereafter, comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell system reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year)]

YEAR	Miles of wire (1,000)	Tele-phones (1,000)	Employ-ees, number ¹	Total compensation ²	YEAR	Miles of wire (1,000)	Tele-phones (1,000)	Employ-ees, number ¹	Total compensation
1926	54,541	14,433	323,217	\$432,210	1947	117,651	31,277	356,682	\$1,435,509
1929	73,775	17,026	387,778	650,210	1948	129,206	34,224	385,456	1,466,587
1930	90,060	17,139	347,100	655,951	1949	138,367	36,416	359,718	1,754,103
1933	82,349	18,336	267,871	370,073	1950	147,390	38,525	564,904	1,797,841
1935	82,578	15,157	265,699	402,836	1951	154,910	40,420	686,809	1,975,535
1937	85,612	17,034	295,777	480,721	1952	164,776	42,404	615,141	2,200,657
1940	93,668	19,336	304,505	637,148	1953	175,929	44,363	826,632	2,378,680
1945	104,888	24,824	368,763	936,090	1954	188,839	46,482	614,369	2,496,657
1946	110,029	28,208	525,178	1,305,431	1955	204,870	49,753	648,627	2,662,871

YEAR	Number of carriers	Investment in telephone plant	DEPRECIATION AND AMORTIZATION RESERVES		Operating revenues	Operating ratio ³ (percent)	Taxes	Net operating income after all tax deductions	Net income	Dividends declared
			Amount	Ratio to investment (percent)						
1935	91	\$4,471,787	\$1,106,264	24.74	\$973,043	69.65	\$99,178	\$198,107	\$150,976	\$186,963
1936	87	4,648,002	1,191,737	26.20	1,062,215	69.25	121,542	233,594	204,329	168,632
1937	81	4,687,695	1,268,009	27.05	1,112,644	67.27	142,386	221,821	201,801	180,502
1938	81	4,796,944	1,323,849	27.60	1,115,020	68.00	152,065	204,702	170,730	185,334
1939	78	4,904,828	1,378,177	29.10	1,172,129	66.18	163,885	233,107	205,934	185,026
1940	78	5,071,277	1,487,727	28.35	1,243,292	65.33	193,637	237,391	221,234	185,090
1945	76	6,056,982	2,166,901	35.77	2,037,079	65.80	420,028	274,193	190,646	193,206
1946	74	6,681,967	2,349,391	35.16	2,211,519	78.73	273,162	263,634	227,237	199,314
1947	73	7,780,402	2,813,298	32.28	2,355,810	80.38	260,761	201,421	170,684	203,078
1948	71	8,106,035	2,664,208	29.26	2,778,408	79.92	310,634	274,121	228,478	218,755
1949	71	9,983,486	2,795,295	28.00	3,056,485	77.47	368,640	322,099	252,214	234,261
1950	71	10,702,322	2,979,466	27.84	3,444,568	71.52	525,085	454,999	371,520	269,733
1951	56	11,546,813	3,186,344	27.60	3,817,637	70.68	659,279	460,160	377,423	303,375
1952	54	12,608,517	3,411,441	27.06	4,228,750	70.63	737,732	504,452	426,733	349,388
1953	54	13,749,883	3,618,086	26.31	4,628,118	69.04	838,053	567,192	496,507	398,972
1954	52	14,898,749	3,830,432	25.75	5,013,181	68.55	926,144	647,650	569,600	449,865
1955	53	16,254,354	4,097,601	25.20	5,561,530	66.60	1,063,585	763,994	694,119	497,726

¹ As of Dec. 31 prior to 1943, end of October, thereafter.

² Data for 1926 through 1930 include estimates.

³ Ratio of operating expenses to operating revenues.

⁴ In comparing figures in this table, consideration should be given to the minor effect of revisions of Uniform System of Accounts, effective Jan. 1, 1937, resulting in certain changes in and rearrangements of both balance sheet and income statement.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 636.—RURAL ELECTRIFICATION ADMINISTRATION—TELEPHONE LOAN ALLOCATIONS, MILES OF POLE LINE, AND SUBSCRIBERS 1950 TO 1956

[For years ending December 31. Cumulative beginning October 28, 1949]

YEAR	TOTAL LOAN ALLOCATIONS ¹		MILES OF POLE LINE			SUBSCRIBERS PROVIDED FOR		
	Borrowers	Amount	Total	To be added ²	Present ³	Total	To be added	Present
1950	61	\$18,831,000	21,408	19,833	1,575	74,586	45,449	29,136
1951	146	54,225,900	52,004	47,391	4,613	187,972	101,062	86,910
1952	231	106,123,718	86,108	79,151	6,957	291,771	160,877	131,394
1953	240	150,939,218	104,236	86,056	8,182	343,708	186,270	157,438
1954	309	208,640,642	141,679	131,314	9,705	456,799	240,969	215,830
1955	413	277,079,542	178,633	163,484	15,149	606,804	310,700	296,104
1956	509	351,500,542	221,841	196,243	25,598	784,172	373,618	410,554

¹ Cumulative net loan allocations (reservations deducted).

Includes amounts not yet under loan contract.

² Comprises miles of pole line to be constructed or rebuilt.

³ Excludes miles of pole line to be rebuilt.

Source: Department of Agriculture, Rural Electrification Administration, *Agricultural Statistics*.

No. 687.—TELEPHONE SYSTEMS—SELECTED DATA OF CLASS A CARRIERS, BY STATES AND OTHER AREAS: 1955

[For year ending December 31. Represents class A carriers (those having annual operating revenues exceeding \$250,000) reporting to Federal Communications Commission]

STATE OR OTHER AREA	Miles of wire in cable	Miles of aerial wire	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES ¹		COMPANY TELEPHONES ²			State taxes ³
				Local	Toll	Total	Business	Residence	
Total.....	1,000 199,054	1,000 45,825	11,212	1,000 77,265,410	1,000 2,628,959	1,000 49,199	1,000 14,709	1,000 34,490	\$1,000 4390,814
Cont. U. S.....	198,473	5,797	11,077	76,851,224	2,622,533	49,005	14,636	34,369	4388,877
Alabama.....	2,415	135	131	1,151,435	16,593	506	130	376	2,850
Arizona.....	1,033	64	67	454,358	8,461	252	90	162	3,392
Arkansas.....	896	106	105	473,259	12,365	254	80	174	1,858
California.....	20,665	263	804	7,279,377	183,915	4,502	1,476	3,026	40,334
Colorado.....	1,701	133	213	915,465	17,721	556	178	378	3,461
Connecticut.....	4,839	43	146	1,320,760	89,352	1,022	284	738	4,012
Delaware.....	675	12	34	208,393	13,030	165	50	115	348
Dist. of Col.....	1,979		35	748,804	13,828	550	260	290	3,131
Florida.....	4,138	97	136	1,267,290	33,180	777	295	482	6,614
Georgia.....	3,276	195	188	1,542,655	30,862	722	212	510	5,272
Idaho.....	401	82	113	272,396	8,348	163	46	117	1,338
Illinois.....	12,660	140	411	3,957,612	222,681	3,105	1,020	2,085	31,641
Indiana.....	4,107	138	276	1,769,919	61,795	1,122	308	814	8,265
Iowa.....	1,785	163	189	979,894	28,218	596	152	444	3,025
Kansas.....	2,140	184	195	837,681	19,280	572	153	419	4,914
Kentucky.....	1,765	146	206	951,101	18,503	479	121	358	2,501
Louisiana.....	3,247	146	202	1,746,648	27,917	713	197	516	6,936
Maine.....	805	68	147	332,473	16,556	234	63	171	1,559
Maryland.....	3,986	92	194	1,218,632	42,538	925	243	682	7,066
Massachusetts.....	7,363	67	343	2,751,971	135,996	1,907	546	1,361	11,401
Michigan.....	9,596	270	580	4,241,125	108,435	2,597	680	1,917	12,520
Minnesota.....	2,970	137	222	1,543,984	26,561	849	239	610	6,065
Mississippi.....	1,127	141	200	635,165	16,720	296	84	212	3,524
Missouri.....	4,991	146	260	2,011,286	46,880	1,168	344	824	7,966
Montana.....	317	81	107	288,039	6,606	172	51	121	1,094
Nebraska.....	887	75	124	431,570	10,607	256	74	182	2,088
Nevada.....	212	33	24	58,542	2,680	39	16	23	475
New Hampshire.....	512	49	119	198,305	14,986	166	44	122	927
New Jersey.....	9,361	49	275	2,599,565	335,019	2,222	602	1,620	19,136
New Mexico.....	522	62	64	327,046	7,724	177	67	110	1,443
New York.....	26,806	165	903	8,988,412	334,266	6,668	2,225	4,443	79,997
North Carolina.....	2,720	194	247	1,189,677	33,017	609	178	431	6,881
North Dakota.....	198	68	144	211,669	5,012	100	30	70	1,004
Ohio.....	10,843	187	539	4,204,707	104,912	2,731	710	2,021	17,312
Oklahoma.....	2,517	160	215	1,117,606	28,110	621	192	429	4,611
Oregon.....	1,871	88	180	863,271	29,163	528	156	372	4,648
Pennsylvania.....	13,210	125	512	4,459,848	196,434	3,410	899	2,511	10,421
Rhode Island.....	1,121	11	42	433,036	15,984	285	79	206	2,452
South Carolina.....	1,300	108	89	561,299	13,430	286	84	202	2,874
South Dakota.....	282	86	142	215,663	5,467	135	38	97	930
Tennessee.....	3,287	196	236	1,777,334	27,372	797	217	580	6,503
Texas.....	10,928	457	707	4,668,624	96,256	2,312	739	1,573	19,109
Utah.....	768	51	85	544,239	8,451	252	69	183	1,348
Vermont.....	290	42	88	116,788	8,611	95	26	69	589
Virginia.....	3,847	148	226	1,351,436	40,386	842	245	597	5,266
Washington.....	3,053	162	260	1,478,360	40,816	879	251	628	8,991
West Virginia.....	1,284	66	139	727,077	22,727	405	105	300	1,809
Wisconsin.....	3,495	120	155	1,268,969	30,285	890	258	632	7,686
Wyoming.....	282	46	58	158,459	4,477	96	30	66	593
Hawaii.....	418	16	63	290,528	3,761	143	43	100	878
Puerto Rico.....	162	9	72	123,658	2,665	51	30	21	912

¹ Partly estimated.
² Comprises main, P. B. X. (those directly connected with private branch exchanges), and extension telephones.
³ Includes county, municipal, and other taxing-district taxes. Excludes excise taxes collected by telephone carriers from users of telephone services.
⁴ Includes data for Canada and the Key West-Havana cables, not shown separately.
⁵ Includes \$706,000 not distributed by States.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 688.—DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY: 1930 TO 1955

[Figures comprise principal carriers filing annual reports with Federal Communications Commission]

ITEM	1930	1935	1940	1945	1950	1954	1955
DOMESTIC TELEGRAPH							
Number of carriers.....	2	2	2	1	1	1	1
Investment in plant and equipment.....\$1,000	379,869	383,216	375,021	357,784	294,451	300,126	310,968
Depreciation and amortization reserves.....do	53,095	42,574	97,746	157,243	128,227	130,183	135,826
Capital stock.....do	104,144	106,282	109,874	104,836	104,836	12,709	15,554
Funded debt ^{1,2}.....do	157,802	175,888	88,881	90,081	55,922	44,105	45,302
Total surplus ¹.....do	111,332	115,986	114,250	56,233	52,084	164,719	189,564
Revenue messages transmitted ^{3,4}.....1,000	211,971	176,250	191,645	236,169	178,904	152,582	153,910
Message revenues.....\$1,000	131,453	92,332	97,906	183,415	152,248	173,820	188,655
Total operating revenues.....do	148,223	106,262	114,587	182,046	177,994	200,635	228,816
Operating revenue deductions ⁵.....do	139,141	96,076	110,856	174,848	167,280	194,657	—
Operating ratio.....percent	93.87	90.41	90.74	96.04	93.98	92.86	90.04
Operating income ⁶.....\$1,000	8,596	10,186	6,222	7,200	8,664	8,770	13,179
Net income transferred to earned surplus (incl cable operations of Western Union).....\$1,000	7,064	3,499	507	5,149	8,936	6,471	11,090
Dividends declared ¹.....do	8,188	2,090	1,045	—	2,459	3,730	5,695
Miles of wire in cable.....1,000	357	425	449	481	333	384	388
Miles of aerial wire.....do	1,912	1,820	1,820	1,766	929	745	712
Number of employees ⁷	84,962	62,257	59,670	63,448	40,482	37,009	37,785
Total compensation.....\$1,000	108,557	65,030	74,736	128,662	116,937	137,821	143,269
Average compensation per employee per annum dollars	1,278	1,045	1,252	1,996	2,889	3,716	3,792
INTERNATIONAL TELEGRAPH							
Ocean-cable:							
Number of carriers.....	5	5	5	5	4	3	2
Investment in plant and equipment.....\$1,000	119,966	116,329	111,129	109,317	97,283	93,402	93,226
Depreciation and amortization reserves.....do	53,930	51,579	64,492	69,722	63,911	58,213	57,972
Capital stock.....do	73,723	80,723	45,841	24,941	22,255	18,265	18,255
Funded debt ^{1,2}.....do	26,050	21,766	—	—	—	1,000	1,600
Total surplus ¹.....do	26,876	9,515	10,680	10,587	1,212	1,680	927
Revenue messages transmitted ³.....1,000	15,258	9,050	7,667	10,531	9,909	10,519	10,671
Message revenues.....\$1,000	27,245	15,633	16,733	25,334	23,392	23,431	23,105
Total operating revenues.....do	27,611	16,093	17,840	26,727	24,649	32,607	33,489
Operating revenue deductions ⁵.....do	19,813	14,948	16,039	21,794	22,263	—	29,168
Operating ratio.....percent	71.34	92.89	89.80	81.21	90.32	81.38	87.15
Operating income ⁶.....\$1,000	7,712	1,092	1,434	4,013	1,937	3,458	1,451
Net income transferred to earned surplus (excl cable operations of Western Union).....\$1,000	6,281	676	1,348	2,839	582	1,080	131
Dividends declared ¹.....do	15,416	2,710	967	20	684	684	684
Miles of wire in cable.....1,000	104	109	111	107	98	86	86
Miles of aerial wire.....do	10	7	8	9	7	7	7
Number of employees ⁷	6,680	5,394	4,534	4,962	5,495	5,874	5,919
Total compensation.....\$1,000	9,795	6,926	6,602	10,982	12,031	15,227	15,925
Average compensation per employee per annum dollars	1,424	1,284	1,456	2,213	2,189	2,602	2,690
Radiotelegraph:							
Number of carriers.....	7	8	8	6	7	7	7
Investment in plant and equipment.....\$1,000	27,270	31,379	30,688	28,306	38,885	40,265	41,962
Depreciation and amortization reserves.....do	11,064	16,034	16,748	16,475	18,929	17,774	18,460
Capital stock.....do	15,922	7,554	7,724	10,456	13,614	13,182	13,182
Funded debt ^{1,2}.....do	4,675	15,812	1,227	1,026	8,807	4,616	2,806
Total surplus.....do	1,242	3,200	18,600	14,096	13,777	22,741	25,625
Revenue messages transmitted ³.....1,000	5,151	6,619	8,952	10,516	12,609	13,738	14,971
Message revenues.....\$1,000	6,358	8,314	12,537	18,903	22,239	25,129	—
Total operating revenues.....do	7,549	9,267	14,247	23,152	25,684	31,204	34,591
Operating revenue deductions ⁵.....do	7,197	8,745	10,996	16,201	22,963	28,117	29,208
Operating ratio.....percent	95.34	94.37	77.18	69.96	89.41	90.11	84.44
Operating income ⁶.....\$1,000	272	479	2,250	771	1,867	899	1,952
Net income transferred to earned surplus.....do	372	1,869	2,025	2,383	2,373	2,262	3,534
Dividends declared.....do	—	1,400	838	850	8	400	650
Number of employees ⁷	2,119	2,740	3,549	4,617	5,264	5,940	5,925
Total compensation.....\$1,000	3,809	4,107	6,207	14,171	18,209	24,015	24,624
Average compensation per employee per annum dollars	1,798	1,499	1,740	—	3,459	4,043	4,156

¹ Data for Western Union included in domestic telegraph; not segregable between domestic telegraph and ocean-cable operations. ² Includes long-term advances from affiliates.

³ Principally as estimated by reporting carriers on basis of actual counts for test periods.

⁴ Beginning 1945, includes press messages on an unequated basis; prior to 1945, they were included on an equated basis. ⁵ Includes depreciation and operating taxes.

⁶ After recorded provision for Federal income taxes including those on non-communications activities.

⁷ Deficit or other reverse item.

⁸ For 1930, end of June; for 1935-1945, end of December; thereafter, end of October.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 639.—RADIOTELEPHONE SERVICE, BY CLASS: 1953 TO 1955

[In thousands. As of December 31. For 1955, covers radiotelephone service offered by 31 of the 53 class A telephone carriers; in addition, radiotelephone service with revenue amounting to \$1,493,647 is offered by 4 radiotelegraph carriers and 1 cable carrier, details for which were not reported]

CLASS OF SERVICE	1953		1954		1955	
	Number of chargeable calls	Gross revenues	Number of chargeable calls	Gross revenues	Number of chargeable calls	Gross revenues
FIXED STATIONS						
Message service, total	1,252	\$11,616	1,332	\$12,189	1,504	\$12,867
Overseas, total	984	10,918	1,051	11,440	1,194	12,001
Bermuda and trans-Atlantic	333	3,968	357	4,310	427	5,004
Central and South American and Caribbean	298	3,263	341	3,567	413	4,155
Trans-Pacific	353	3,687	353	3,569	354	3,782
Interstate, intrastate, intraterritory and intrapossession	268	696	281	748	310	866
Private line service, overseas		164		130		146
MOBILE STATIONS						
Marine service to mobile stations	646	941	656	1,022	653	1,068
General service	501	849	518	934	534	926
Dispatching service	144	82	138	89	99	79
Domestic public land mobile radio services ¹	3,192	4,444	3,519	5,187	3,942	5,902
General service	2,357	3,441	2,600	4,176	2,190	5,063
Direct dispatching service	787	929	770	987	701	900
Signalling or paging service	49	66	50	66	51	66
Other		8		8		12
Private mobile radiotelephone systems		2,735		3,737		5,300

¹ In addition, there were in operation as of Dec. 31, 1953, 1954, and 1955, 250, 300, and 332, respectively, other mobile radio systems, of which most were operated by small miscellaneous common carriers. Gross revenues reported were \$1,104,773, \$1,522,481, and \$1,996,926 for 1953, 1954, and 1955, respectively.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 640.—WESTERN UNION TELEGRAPH CO.—LINE AND WIRE MILEAGE, OFFICES AND FINANCES: 1867 TO 1956

YEAR ENDING—	Miles of pole line and cable ¹	Miles of wire ²	Channel miles in telegraph circuits ³	Number of offices ⁴	Receipts	Expenses	Net income ⁴
					Dollars	Dollars	Dollars
June 30—							
1867	46,270	85,291	—	2,565	8,568,925	3,944,006	2,624,920
1870	54,109	112,191	—	3,972	7,138,738	4,910,772	2,227,966
1880	85,645	233,534	—	9,077	12,782,895	6,048,957	5,833,938
1890	183,917	678,907	—	19,382	22,387,029	15,074,304	7,312,725
1900	192,705	933,153	—	22,900	24,758,570	18,593,205	6,165,364
1910	214,360	1,429,049	—	24,825	33,889,202	26,014,302	7,274,900
Dec 31—							
1915	238,940	1,610,709	—	25,142	52,475,721	40,972,541	11,503,180
1920	246,214	1,449,710	—	24,881	121,473,685	108,134,041	13,339,644
1925	246,307	1,635,236	—	24,428	139,151,617	112,861,832	16,289,785
1930	256,763	1,948,938	3,300	24,298	133,235,751	123,987,519	9,248,232
1935	254,601	1,905,858	3,300	20,984	91,389,312	86,131,234	5,258,078
1940	249,343	1,914,613	27,000	19,140	101,277,546	97,655,965	3,621,581
1945	276,064	2,291,164	150,000	18,687	104,271,046	189,836,541	4,434,505
1950	132,274	1,337,768	1,787,686	16,202	187,820,635	180,500,859	7,319,776
1951	122,566	1,204,293	1,971,433	15,355	203,229,261	197,824,468	5,404,793
1952	120,797	1,233,473	2,090,455	14,794	196,260,721	193,157,510	1,103,211
1953	119,632	1,190,538	3,211,235	13,693	221,550,435	213,215,699	8,334,736
1954	116,291	1,166,657	3,419,546	12,802	223,287,771	213,902,785	9,384,986
1955	112,320	1,136,941	3,622,161	12,348	243,361,924	230,321,234	13,040,690
1956	111,056	1,124,867	4,022,854	11,956	254,161,100	240,389,944	13,771,156

¹ Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.

² In use chiefly on the company's trunk lines through 1952; beginning 1953, represents all telegraph circuits.

³ Excludes agency and commission offices, numbering 10,932 on Dec. 31, 1956.

⁴ Figures for 1915 and prior years represent net income before bond interest.

Source: Western Union Telegraph Co., New York, N. Y.

BROADCAST STATIONS

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No. 641.—COMMERCIAL BROADCAST STATIONS AUTHORIZED AND ON THE AIR: 1945 TO 1957

[As of January 1. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and beginning 1950, Guam. Figures differ from those shown in table 643 because of different tabulations]

YEAR	TOTAL		AM RADIO		FM RADIO		TELEVISION	
	Author-ized	On the air	Author-ized	On the air	Author-ized	On the air	Author-ized	On the air
1945	969	936	906	884	52	46	9	6
1946	1,236	967	969	913	268	48	9	6
1947	2,221	1,174	1,486	1,027	684	140	52	7
1948	3,010	1,977	1,927	1,586	1,010	374	73	17
1949	3,182	2,627	2,092	1,877	966	700	124	50
1950	3,098	2,881	2,199	2,051	788	733	111	97
1951	3,129	2,981	2,317	2,198	703	676	109	107
1952	3,132	3,042	2,374	2,297	650	637	108	108
1953	3,303	3,102	2,400	2,357	630	616	273	129
1954	3,749	3,403	2,602	2,487	590	580	567	356
1955	3,876	3,627	2,746	2,636	559	553	576	439
1956	4,048	3,812	2,901	2,790	557	540	590	482
1957	4,276	4,015	3,091	2,974	554	530	631	511

Source: Federal Communications Commission.

No. 642.—BROADCAST AND OTHER RADIO STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS: 1954 TO 1956

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

CLASS OF STATION OR OPERATOR	1954	1955	1956	CLASS OF STATION OR OPERATOR	1954	1955	1956
Safety and special radio services¹	262,617	308,127	338,964	Public safety services—Continued			
Amateur services	124,041	142,070	154,010	Public safety (combined)		29	70
Amateur	123,287	139,993	150,649	Citizens	7,054	12,334	13,002
Radio amateur civil emergency service	754	2,077	3,461	Disaster	283	317	327
Aviation services	40,154	43,855	48,745	Broadcast services²	5,538	6,257	7,842
Aircraft	28,392	30,228	33,089	Standard (AM)	2,697	2,840	3,020
Aeronautical and fixed	1,391	1,385	2,448	Frequency modulation (FM)	560	552	546
Civil air patrol	9,396	11,108	12,107	Television (TV)	573	582	609
Other	975	1,134	504	Noncommercial educational (TV)	30	34	41
Industrial services	21,596	24,854	30,597	Television (experimental and auxiliary)	415	531	699
Power	7,562	8,132	9,874	Noncommercial educational (FM)	123	127	136
Petroleum	5,505	5,178	5,784	International ⁽³⁾	(3)	(3)	13
Forest products	1,034	1,144	1,316	Remote pickup	1,384	1,546	1,936
Special industrial	6,587	8,190	11,071	Studio transmitter (ST)	45	43	50
Low power industrial	673	933	1,269	Developmental	2	2	2
Relay press	68	82	95	Common carrier services⁴	1,635	1,948	2,305
Motion picture	32	43	50	Experimental	962	1,175	1,459
Other	137	152	168	Domestic land mobile	610	724	800
Land transportation services	6,801	7,668	8,990	Fixed public telephone	■	19	18
Railroad	1,219	1,406	1,781	Fixed public telegraph	39	30	31
Taxicab	4,361	4,826	4,830	Radio operators	962,633	1,123,125	1,269,186
Motor carrier	1,006	1,326	1,858	Commercial operators	764,069	924,937	1,065,147
Automobile emergency	305	411	571	Aircraft radiotelephone operators ⁴	77,999	61,426	45,011
Marine services	46,299	50,714	55,915	Amateur operators	130,535	136,762	149,000
Ship	45,050	49,594	55,585	Experimental services, miscellaneous	636	625	764
Coastal	210	243	301				
Alaskan	963	786	919				
Other	76	91	110				
Public safety services	13,697	18,418	20,718				
Police	8,728	9,725	10,819				
Fire	1,627	2,337	3,062				
Forestry conservation	2,686	2,967	2,704				
Highway maintenance	1,088	1,330	1,699				
Special emergency	1,429	1,839	2,344				
State guard	139	198	20				

¹ Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.

² Stations licensed or holding construction permits.

³ Not tabulated in 1954 or 1955. International broadcast stations are now counted by individual licenses, not by the number of transmitters. Present figures include 1 experimental operation.

⁴ Issuance of radiotelephone licenses discontinued Feb. 1, 1954.

Source: Federal Communications Commission; Annual Report.

No. 648.—COMMERCIAL BROADCAST STATIONS ON THE AIR, BY STATES AND OTHER AREAS: 1955 TO 1957

[As of January 1. Stations licensed or holding construction permits]

STATE OR OTHER AREA	1955				1956				1957			
	Total	AM	FM	TV	Total	AM	FM	TV	Total	AM	FM	TV
Total.....	3,613	2,688	523	416	3,775	2,804	529	442	3,972	2,975	526	471
Alabama.....	115	83	16	6	117	94	15	8	118	97	13	8
Arizona.....	39	30	2	7	40	31	2	7	46	35	3	8
Arkansas.....	60	51	6	3	62	52	5	5	67	55	6	6
California.....	212	149	37	26	215	150	37	28	228	161	37	30
Colorado.....	48	37	3	8	54	42	4	8	60	49	3	9
Connecticut.....	26	26	5	5	37	25	7	5	39	27	7	5
Delaware.....	9	7	1	1	11	8	2	1	11	8	2	1
Dist. of Columbia.....	20	7	9	4	19	7	8	4	19	7	8	4
Florida.....	128	95	19	14	142	106	21	15	152	117	19	16
Georgia.....	118	89	16	13	128	99	17	12	130	103	14	13
Idaho.....	31	25	3	3	33	28	...	5	34	29	...	5
Illinois.....	134	89	28	17	135	90	30	15	139	89	28	16
Indiana.....	79	51	17	11	86	56	17	13	89	59	17	14
Iowa.....	77	56	10	11	74	54	8	12	76	57	8	11
Kansas.....	50	43	1	6	50	41	2	7	51	44	1	6
Kentucky.....	71	57	11	3	80	64	13	3	87	70	14	3
Louisiana.....	78	58	12	8	86	63	12	11	92	71	10	11
Maine.....	23	16	1	6	23	17	1	5	29	20	2	6
Maryland.....	39	28	7	4	42	31	7	4	40	32	4	4
Massachusetts.....	75	52	16	7	75	53	16	6	78	55	18	5
Michigan.....	103	75	16	12	110	76	21	13	112	86	14	12
Minnesota.....	64	52	6	6	64	51	5	8	69	56	5	8
Mississippi.....	61	54	3	4	67	61	3	3	72	65	3	5
Missouri.....	86	66	7	13	96	70	10	16	97	72	9	16
Montana.....	20	26	...	4	34	30	...	4	35	31	...	4
Nebraska.....	31	27	...	4	36	29	...	7	36	29	...	7
Nevada.....	14	10	2	2	17	13	1	3	21	16	1	4
New Hampshire.....	17	12	4	1	18	13	4	1	17	12	4	1
New Jersey.....	29	21	6	2	30	23	7	...	30	23	7	...
New Mexico.....	34	30	...	4	37	32	1	4	44	35	3	6
New York.....	166	104	41	21	169	106	42	21	183	113	45	25
North Carolina.....	162	117	34	11	165	121	32	12	173	126	34	13
North Dakota.....	19	13	...	4	21	15	...	6	23	16	...	7
Ohio.....	132	80	31	19	131	79	34	18	137	83	36	18
Oklahoma.....	63	51	2	10	60	51	1	3	65	52	4	9
Oregon.....	64	53	7	4	70	57	8	5	77	62	7	8
Pennsylvania.....	196	125	44	27	197	133	41	23	199	135	42	22
Rhode Island.....	17	12	3	2	18	11	5	2	19	12	5	2
South Carolina.....	81	55	17	9	82	58	15	9	84	62	14	8
South Dakota.....	15	14	...	1	20	17	...	3	20	17	...	3
Tennessee.....	100	79	12	9	106	85	10	11	115	98	9	12
Texas.....	247	202	16	29	262	212	16	34	278	221	20	37
Utah.....	24	19	2	3	26	21	2	3	28	23	2	3
Vermont.....	14	13	...	1	14	13	...	1	13	12	...	1
Virginia.....	93	68	18	7	97	71	17	9	108	80	17	11
Washington.....	75	60	5	10	77	61	6	10	85	68	7	10
West Virginia.....	61	43	11	7	63	44	10	9	62	45	10	7
Wisconsin.....	95	69	13	13	92	68	13	11	96	70	13	12
Wyoming.....	17	16	...	1	18	17	...	1	21	20	...	1
Alaska.....	14	12	...	2	17	13	...	4	18	13	...	5
Guam.....	...	...	...	...	1	1	...	...	2	1	...	1
Hawaii.....	17	13	1	3	20	13	1	6	21	14	1	6
Puerto Rico.....	28	26	...	2	29	26	...	3	31	27	1	3
Virgin Islands.....	2	2	...	...	2	2	...	...	2	2	...	...

Source: Federal Communications Commission

No. 644.—COMPARATIVE FINANCIAL DATA FOR RADIO BROADCAST INDUSTRY: 1949 TO 1955

[Money figures in millions of dollars. Excludes FM (independents). Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

ITEM	1949	1950	1951	1952	1953	1954	1955
Number of networks.....	7	7	7	7	7	7	7
Number of stations.....	2,021	2,143	2,200	2,324	2,434	2,555	2,704
Broadcast revenues.....	413.8	443.1	449.2	468.6	474.6	448.8	452.3
7 networks (incl. owned and operated stations)...	108.1	110.5	104.0	100.6	97.3	88.6	78.3
Other stations.....	305.7	332.6	345.2	368.0	377.3	360.2	374.0
Broadcast expenses of networks and stations.....	357.5	372.3	390.0	407.5	418.8	406.3	406.0
7 networks (incl. owned and operated stations)...	90.6	91.5	93.9	89.4	86.9	80.4	72.4
Other stations.....	266.9	280.8	296.0	318.1	331.9	325.9	333.6
Broadcast income before Federal income tax.....	56.3	70.7	59.3	61.1	55.8	42.5	46.4
7 networks (incl. owned and operated stations)...	17.5	19.0	10.1	11.2	10.4	8.1	5.9
Other stations.....	38.8	51.8	49.2	49.9	45.4	34.3	40.4
BROADCAST REVENUES							
Revenues from time sales, net.....	375.1	401.1	404.6	420.5	426.0	404.1	410.9
Commissions to regularly established agencies, representatives, brokers and others.....	50.3	52.5	51.6	52.6	51.8	47.8	45.6
Revenues from time sales, total.....	425.4	453.6	456.1	473.2	477.2	451.3	456.5
Revenues from network time sales, net.....	134.9	131.5	122.0	109.9	98.1	83.7	64.1
Payments to foreign stations and elimination of miscellaneous duplications.....	1.9	1.4	.4	1.5			
Network time sales to:							
Nationwide networks.....	130.8	126.0	114.0	102.1	92.9	78.9	60.3
Regional networks.....	3.9	4.0	4.7	4.4	4.2	3.9	3.2
Miscellaneous networks and stations.....	2.1	2.9	3.8	2.9	1.0	.9	.6
Revenues from non-network time sales to:							
National and regional advertisers and sponsors.....	108.3	118.8	119.6	123.7	129.6	120.2	120.4
Local advertisers and sponsors.....	182.1	203.2	214.5	239.6	249.5	247.5	272.0
Revenues from incidental broadcast activities.....	38.7	42.0	44.7	48.1	48.6	44.7	41.4
Talent.....	22.0	25.2	26.9	33.4	33.6	30.5	26.9
Sundry broadcast revenues.....	16.7	16.8	17.8	14.7	15.0	14.1	14.5

¹ Reverse item.

Source: Federal Communications Commission; annual release, *Final AM and FM Financial Data*.

No. 645.—COMPARATIVE FINANCIAL DATA FOR TELEVISION BROADCAST INDUSTRY: 1949 TO 1955

[Money figures in millions of dollars. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

ITEM	1949	1950	1951	1952	1953	1954	1955
Number of networks.....	4	4	4	4	4	4	¹ 4
Number of stations.....	98	107	108	122	260	393	437
Broadcast revenues.....	34.3	105.9	235.7	324.2	431.8	592.9	744.7
4 networks (incl. owned and operated stations).....	19.3	55.5	128.4	180.2	231.7	306.7	374.1
Other stations.....	15.0	50.4	107.3	144.0	200.1	286.2	370.6
Broadcast expenses of networks and stations.....	59.6	115.1	194.1	268.7	360.5	502.6	594.5
4 networks (incl. owned and operated stations).....	31.4	65.5	117.4	170.3	213.7	270.2	306.0
Other stations.....	28.2	49.6	76.7	98.4	146.8	232.4	288.5
Broadcast income before Federal income tax.....	² 25.3	² 9.8	41.6	55.5	71.3	90.3	150.2
4 networks (incl. owned and operated stations).....	² 12.1	² 10.0	11.0	9.9	18.0	36.5	68.1
Other stations.....	² 13.2	.8	30.6	45.6	53.3	53.8	82.1
BROADCAST REVENUES							
Revenues from time sales, net.....	23.4	76.3	175.3	236.6	322.2	452.2	572.4
Commissions to regularly established agencies, representatives, brokers and others.....	4.1	14.5	33.5	46.5	62.5	85.9	108.7
Revenues from time sales, total.....	27.5	90.6	208.6	283.1	384.7	538.1	681.1
Revenues from network time sales, net.....	10.8	35.2	97.6	137.7	171.9	241.2	308.9
Revenues from non-network time sales to:							
National and regional advertisers and sponsors.....	7.3	25.0	59.7	80.2	124.3	176.8	222.4
Local advertisers and sponsors.....	9.4	30.4	51.3	65.2	88.5	120.1	149.8
Revenues from incidental broadcast activities.....	10.9	29.6	60.4	87.7	109.6	140.7	172.3
Talent.....	6.0	15.2	33.0	56.2	70.6	85.0	112.5
Sundry broadcast revenues.....	4.9	14.4	27.4	31.5	39.0	55.7	59.8

¹ Three networks after Sept. 15, 1955, when Du Mont ceased network operations.

² Loss.

Source: Federal Communications Commission; annual release, *Final TV Broadcast Financial Data*.

No. 646.—TOTAL BROADCAST REVENUES OF ALL NETWORKS AND STATIONS, AM AND AM-FM, FM, AND TV: 1937 TO 1955

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. For each year, excludes data for a certain number of reports received too late to be included; 1955 data excludes 90 such stations]

YEAR	TOTAL		AM AND AM-FM ¹		FM (INDEPENDENTS)		TV ²	
	Number of stations	Revenues (\$1,000)	Number of stations	Revenues (\$1,000)	Number of stations	Revenues (\$1,000)	Number of stations	Revenues (\$1,000)
1937.....	629	114, 223	629	114, 223				
1938.....	660	111, 358	660	111, 358				
1939.....	705	123, 882	705	123, 882				
1940.....	765	147, 147	765	147, 147				
1941.....	825	168, 785	817	168, 776	2		6	6
1942.....	862	178, 894	851	178, 839	5	13	6	42
1943.....	852	215, 428	841	215, 318	5	26	6	84
1944.....	885	275, 550	875	275, 299	4	32	6	219
1945.....	912	299, 715	901	299, 338	5	39	6	338
1946.....	1, 043	323, 228	1, 025	322, 553	8	17	10	658
1947.....	1, 531	366, 032	1, 464	363, 714	52	422	15	1, 896
1948.....	1, 974	416, 867	1, 824	406, 995	103	1, 251	47	8, 621
1949.....	2, 223	449, 544	2, 021	413, 785	104	1, 429	98	34, 330
1950.....	2, 336	550, 395	2, 143	443, 058	86	1, 422	107	105, 915
1951.....	2, 374	686, 176	2, 200	419, 226	66	1, 266	108	235, 684
1952.....	2, 502	793, 915	2, 324	468, 592	56	1, 100	122	324, 223
1953.....	2, 813	908, 025	2, 434	474, 585	45	800	334	432, 640
1954.....	3, 008	1, 042, 486	2, 555	448, 785	43	764	410	592, 937
1955.....	3, 179	1, 198, 066	2, 704	452, 338	38	1, 013	437	744, 714

¹ Includes revenues of 4 nationwide networks and 3 regional networks.
² Includes revenues of 4 TV networks beginning in 1948 when commercial TV network operation started; covers 3 networks after September 15, 1955 when Du Mont ceased network operations.
Source: Federal Communications Commission.

No. 647.—PERCENT OF HOUSEHOLDS WITH TELEVISION SETS, BY AREA AND REGION: 1955 AND 1956

[For composition of regions, see figure I, p. XVI; for explanation of urban and rural, see p. 2; and for definition of standard metropolitan areas, see headnote, table 10. An urbanized area contains at least one city with 50,000 inhabitants or more in 1940 or subsequently, plus the surrounding closely settled incorporated places and unincorporated areas that comprise its urban fringe]

AREA OR REGION	June, 1955	1956		AREA OR REGION	June, 1955	1956	
		Feb.	Aug.			Feb.	Aug.
Households having 1 set or more.....	67	73	76	By region—Continued			
By area:				West.....	62	66	75
Inside standard metropolitan areas.....	78	82	84	Inside standard metropolitan areas.....	74	78	83
Outside standard metropolitan areas.....	50	59	63	Outside standard metropolitan areas.....	41	46	58
Urban places.....	56	65	69	By urban and rural:			
Rural territory.....	46	55	60	Urban.....	74	78	89
By region:				In urbanized areas.....	79	82	84
Northeast.....	80	82	85	Areas of 3,000,000 or more.....	81	84	85
Inside standard metropolitan areas.....	82	84	86	Areas of 1,000,000 to 3,000,000.....	82	85	
Outside standard metropolitan areas.....	69	75	80	Areas of 250,000 to 1,000,000.....	79	82	
North Central.....	72	79	79	Areas under 250,000.....	74	76	81
Inside standard metropolitan areas.....	81	86	85	Not in urbanized areas.....	56	67	71
Outside standard metropolitan areas.....	59	69	71	Places of 10,000 or more.....	62	69	74
South.....	53	62	65	Places under 10,000.....	52	63	66
Inside standard metropolitan areas.....	71	76	80	Rural nonfarm.....	61	68	73
Outside standard metropolitan areas.....	40	50	54	Rural farm.....	42	53	57
				By number of sets:			
				No set.....	33	27	24
				One set.....	65	69	72
				Two sets or more.....	2	4	4

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-121, No. 3.

No. 648.—MOTION PICTURE THEATERS—ESTABLISHMENTS, RECEIPTS, PAYROLL, AND EMPLOYEES OF REGULAR THEATERS, AND NUMBER AND RECEIPTS OF DRIVE-IN THEATERS, BY STATES 1948 AND 1954

DIVISION AND STATE	MOTION PICTURE THEATERS (EXCEPT DRIVE-IN) ¹						DRIVE-IN THEATERS					
	Establishments		Receipts ² (\$1,000)		Payroll, entire year (\$1,000)		Paid employees, work-week ended nearest Nov 15		Establishments		Receipts ³ (\$1,000)	
	1948	1954	1948	1954	1948	1954	1948	1954	1948	1954	1948	1954
U. S.	17,539	14,714	1,564,890	1,179,371	294,572	247,476	181,322	137,561	829	3,775	44,838	227,790
New England	876	768	105,896	67,802	19,181	14,478	11,907	8,569	33	173	(³)	12,694
Maine	132	137	8,916	7,255	1,441	1,766	1,065	1,057	2	36	(³)	1,310
New Hampshire	77	72	5,344	3,524	854	753	670	512	2	20	(³)	736
Vermont	58	55	3,134	2,367	454	420	416	318	1	23	(³)	902
Massachusetts	372	297	55,838	33,638	10,438	7,116	6,306	4,060	21	58	1,112	6,091
Rhode Island	52	39	9,743	5,227	1,794	1,050	1,033	545	1	9	(³)	860
Connecticut	177	168	22,921	15,891	4,200	3,371	2,397	2,077	6	27	516	2,697
Middle Atlantic	2,768	2,096	412,634	276,121	85,036	62,245	44,199	29,217	99	322	4,934	20,278
New York	1,241	1,033	237,108	169,979	53,078	39,633	24,573	17,018	33	126	(³)	6,828
New Jersey	393	289	60,915	37,857	11,027	8,063	5,920	3,863	7	31	849	4,109
Pennsylvania	1,134	776	114,611	68,285	20,931	14,549	13,706	8,336	59	165	(³)	9,341
E. N. Central	2,176	2,523	317,606	219,957	59,313	48,786	34,726	24,945	172	528	11,638	28,519
Ohio	795	599	76,878	46,474	14,033	11,109	9,150	6,170	88	164	4,385	10,792
Indiana	442	338	37,027	25,489	6,862	6,636	4,503	3,277	28	111	(³)	8,183
Illinois	903	679	108,968	77,075	21,574	17,145	10,694	7,522	26	106	(³)	9,345
Michigan	628	514	64,178	48,145	11,528	9,592	6,598	5,043	28	87	1,909	7,054
Wisconsin	408	373	30,537	22,774	5,516	4,904	3,774	2,973	3	60	347	3,163
W. N. Central	2,411	2,064	121,844	101,962	21,069	19,952	16,591	13,507	49	425	2,659	18,986
Minnesota	442	396	25,178	21,282	4,547	4,416	3,434	2,907	7	46	(³)	1,735
Iowa	471	282	23,045	15,439	3,571	2,998	3,206	2,273	7	68	366	2,803
Missouri	540	433	35,177	28,312	7,418	6,392	4,568	3,841	16	124	1,033	6,129
North Dakota	156	167	4,693	5,192	551	749	621	673	—	15	—	420
South Dakota	168	142	4,937	5,134	699	718	728	603	5	23	(³)	777
Nebraska	282	245	12,186	10,343	1,805	1,746	1,771	1,461	8	41	(³)	1,554
Kansas	246	307	16,628	16,260	2,501	2,658	2,173	1,989	11	107	730	5,562
South Atlantic	2,248	2,619	179,749	144,874	31,921	30,629	21,409	17,995	—	627	4,866	26,327
Delaware	37	30	3,528	2,299	633	521	430	296	—	9	—	309
Maryland	236	194	21,552	16,753	4,185	4,205	2,726	2,187	5	33	208	1,959
Dist. of Col.	66	60	14,897	11,209	3,525	2,864	1,564	1,650	—	—	—	—
Virginia	351	304	26,158	20,126	4,905	4,344	3,276	2,630	28	115	(³)	4,641
West Virginia	303	227	15,838	9,204	2,672	2,071	1,948	1,396	18	76	(³)	2,754
North Carolina	450	373	25,388	23,157	4,752	4,605	3,583	2,902	66	206	1,607	7,649
South Carolina	202	190	10,891	9,816	1,822	1,934	1,391	1,218	36	99	(³)	2,279
Georgia	360	338	21,767	22,015	4,014	4,320	3,030	2,629	13	128	771	6,654
Florida	340	303	30,730	20,295	5,443	3,456	3,441	3,087	22	158	(³)	11,582
E. S. Central	1,246	1,035	58,463	56,057	11,786	11,419	9,352	7,553	49	379	(³)	18,988
Kentucky	297	248	18,779	14,263	3,085	2,964	2,326	1,958	16	105	910	5,455
Tennessee	323	266	21,617	17,433	3,891	3,766	2,762	2,323	15	107	656	5,613
Alabama	320	240	17,876	14,714	3,104	2,931	2,674	1,995	13	93	(³)	5,173
Mississippi	300	251	10,191	9,647	1,706	1,768	1,590	1,307	5	65	206	2,667
W. S. Central	2,435	1,965	125,265	106,767	22,476	20,722	16,784	13,360	121	606	6,206	32,291
Arkansas	340	240	11,660	9,264	1,752	1,891	1,704	1,402	5	56	125	2,212
Louisiana	368	326	21,401	20,193	3,979	3,611	3,128	2,421	9	67	(³)	3,798
Oklahoma	463	364	19,981	15,184	3,652	2,703	2,764	1,912	29	95	(³)	4,020
Texas	1,224	1,038	72,273	64,126	12,093	12,517	9,188	7,725	58	368	(³)	22,202
Mountains	873	823	53,775	54,293	8,579	9,843	7,152	6,812	36	242	2,331	14,556
Montana	135	129	5,714	6,636	879	1,119	773	828	2	27	(³)	891
Idaho	124	119	5,904	5,747	906	1,080	950	910	9	32	(³)	1,187
Wyoming	68	63	3,516	3,891	488	701	—	475	—	21	—	802
Colorado	192	163	13,795	13,895	2,436	2,478	1,705	1,590	9	48	608	2,903
New Mexico	104	95	6,415	6,726	967	1,134	850	864	3	45	(³)	2,541
Arizona	89	85	7,673	7,074	1,209	1,365	941	873	4	20	(³)	2,364
Utah	122	108	6,064	6,439	1,321	1,271	1,153	918	10	34	(³)	2,539
Nevada	39	41	2,474	3,803	431	675	334	364	2	7	(³)	281
Pacific	1,563	1,418	196,456	149,628	35,398	30,024	19,202	15,533	63	282	7,748	32,913
Washington	274	268	23,087	19,206	4,479	3,080	2,921	2,399	16	56	(³)	3,583
Oregon	229	235	15,739	12,744	2,681	2,764	1,806	1,646	8	87	184	3,662
California	1,060	925	151,840	116,678	28,240	23,280	14,476	11,488	44	150	(³)	25,768

¹ 1948 excludes 122 portable theaters with receipts of \$554,000.

² Includes admissions taxes.

³ Withheld to avoid disclosure.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Selected Services, Vol. VI, and Series PS-3-4.

No. 649.—NEWSPAPERS AND PERIODICALS—NUMBER AND CIRCULATION, BY FREQUENCY OF ISSUE, AND RECEIPTS: 1929 TO 1954
[Circulation in thousands and money figures in millions]

FREQUENCY OF ISSUE AND RECEIPTS	NEWSPAPERS				PERIODICALS			
	1929	1939	1947	1954	1929	1939	1947	1954
Total number.....	10,176	9,173	10,282	9,022	5,157	4,985	4,610	3,427
Aggregate circulation ¹	91,778	94,474	119,567	136,353	202,022	239,893	254,628	449,365
Daily (except Sunday):								
Morning: Number.....	499	473	400	385				
Circulation.....	15,742	17,152	21,796	22,475				
Evening: Number.....	1,027	1,567	1,454	1,435	207	220	112	84
Circulation.....	26,274	25,814	31,490	33,935	932	1,979	842	744
Sunday: Number.....	578	542	416	510				
Circulation.....	29,012	33,007	42,736	46,350				
Triweekly: Number.....	86	86	21	29	8	12	6	(2)
Circulation.....	287	219	151	198	25	27	5	(2)
Semiweekly: Number.....	381	343	230	288	27	50	21	33
Circulation.....	1,580	1,990	928	1,327	1,402	2,995	162	283
Weekly: Number.....	7,075	6,212	7,705	6,249	1,158	1,109	892	467
Circulation.....	18,684	18,295	21,408	30,336	34,495	55,825	69,393	82,046
Semimonthly: Number.....					224	193	233	146
Circulation.....					9,168	8,135	13,832	19,842
Monthly: Number.....					2,799	2,323	2,258	1,604
Circulation.....					133,048	134,766	194,824	204,026
Quarterly: Number.....					582	696	647	422
Circulation.....					20,608	26,238	45,635	43,339
Other: Number.....			56	126	172	380	447	609
Circulation.....			1,060	1,732	2,346	9,726	60,015	99,001
Receipts, total.....	\$1,073	\$846	\$1,792	\$2,926	\$597	\$409	\$1,446	\$1,413
Subscription and sales.....	276	306	600	841	185	185	420	531
Advertising.....	797	539	1,192	2,085	322	224	626	882

¹ Totals of average circulation per issue for individual publications from publishers reporting receipts on a combined frequency of issue basis as well as from publishers reporting receipts separately for each frequency of issue.

² Daily only, neither morning nor evening.

³ Semiweekly and triweekly figures combined to avoid disclosure of individual company figures.

⁴ Includes \$26 million receipts not distributed by publishers between subscription and sales and advertising.

⁵ Includes \$19 million receipts not distributed by publishers between subscription and sales and advertising.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Manufacturers: 1954, Series MC-27A*

No. 650.—NEWSPRINT CONSUMPTION, NEWSPAPER PAGES PER ISSUE, AND CIRCULATION PER FAMILY: 1941 TO 1956

YEAR	NEWSPRINT CONSUMPTION (1,000 TONS)						PAGES OF NEWSPAPER PER ISSUE ²		NEWSPAPER CIRCULATION PER FAMILY	
	Total ¹	By newspapers				Daily	Sun day	Daily	Sun day	
		Total	For advertising content		For editorial content					
			Amount	Per- cent	Amount					Per- cent
1941	3,922	3,694	1,481	40.4	2,213	59.9	27	88	1.17	0.91
1942	3,721	3,567	1,442	40.2	2,145	59.8	26	82	1.19	0.97
1943	3,559	3,409	1,568	46.0	1,841	54.0	26	78	1.20	1.01
1944	3,218	3,048	1,530	50.2	1,518	49.8	23	68	1.24	1.02
1945	3,451	3,237	1,667	51.5	1,570	48.5	22	70	1.28	1.06
1946	4,102	3,993	2,177	54.5	1,818	45.5	27	84	1.32	1.13
1947	4,658	4,420	2,559	57.7	1,870	42.3	29	91	1.30	1.13
1948	5,136	4,781	2,811	58.8	1,970	41.2	32	102	1.27	1.12
1949	5,532	5,142	2,977	57.9	2,165	42.1	34	107	1.24	1.09
1950	5,863	5,521	3,219	58.3	2,302	41.7	36	112	1.23	1.06
1951	5,872	5,557	3,295	59.3	2,262	40.7	36	113	1.20	1.03
1952	5,915	5,569	3,286	59.0	2,283	41.0	36	117	1.18	1.01
1953	6,109	5,713	3,394	59.4	2,319	40.6	37	121	1.18	0.98
1954	6,103	5,732	3,376	58.9	2,356	41.1	38	122	1.17	0.98
1955	6,464	6,173	3,704	60.0	2,469	40.0	40	132	1.16	0.97
1956	6,802	6,320	3,987	61.6	2,433	38.5	40	135	1.17	0.98

¹ Apparent consumption, equals production plus imports minus exports adjusted for year-end change in newspaper publishers' inventories and domestic mill stocks. ² Circulation of 100,000 or more.

³ Based on advertising lineage projection.

⁴ Based on Bureau of Census population projections.

Source: Department of Commerce, Business and Defense Services Administration.

No. 651.—DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, 1947 TO 1956, AND BY STATES, 1956

[Circulation figures in thousands. As of October 1. For English language newspapers only]

YEAR AND STATE	DAILY NEWSPAPERS						SUNDAY NEWS- PAPERS	
	Total		Morning		Evening		Num- ber	Net paid circula- tion
	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion		
1947.....	1,760	51,673	328	20,762	1,441	30,911	511	45,151
1948.....	1,781	52,285	328	21,082	1,453	31,203	530	46,308
1949.....	1,780	52,846	329	21,005	1,451	31,841	546	46,399
1950.....	1,772	53,829	322	21,268	1,450	32,561	549	46,582
1951.....	1,773	54,018	319	21,223	1,454	32,795	543	46,279
1952.....	1,786	53,951	327	21,160	1,459	32,791	545	46,210
1953.....	1,783	54,472	327	21,412	1,456	33,060	544	46,949
1954.....	1,766	55,072	317	21,705	1,448	33,367	544	46,176
1955.....	1,760	56,147	316	22,163	1,454	33,984	541	46,448
1956								
Cont. U. S. ¹	1,761	57,102	314	22,492	1,454	34,610	546	47,162
Alabama.....	19	635	4	200	15	436	13	540
Arizona.....	13	258	4	133	9	125	5	200
Arkansas.....	35	361	7	150	28	212	8	284
California.....	123	4,398	17	1,632	106	2,765	■	3,414
Colorado.....	25	593	3	195	22	400	9	625
Connecticut.....	25	737	6	196	19	539	6	467
Delaware.....	3	111	1	30	2	82		
District of Columbia.....	3	814	1	286	2	429	2	704
Florida.....	44	1,339	14	786	30	553	29	1,187
Georgia.....	30	875	6	374	24	501	■	789
Idaho.....	14	136	4	64	11	72	4	87
Illinois.....	87	3,960	10	1,552	78	2,408	13	3,188
Indiana.....	97	1,590	10	439	77	1,151	13	1,020
Iowa.....	44	928	4	■	40	625	8	800
Kansas.....	33	703	4	190	50	506	16	499
Kentucky.....	20	709	7	■	23	403	13	519
Louisiana.....	19	732	4	321	15	411	10	633
Maine.....	9	241	5	183	4	57	1	95
Maryland.....	12	752	4	223	8	529	3	662
Massachusetts.....	51	2,356	6	■	45	1,596	10	1,516
Michigan.....	55	2,346	2	508	53	1,838	12	2,030
Minnesota.....	30	1,016	4	358	26	658	5	909
Mississippi.....	21	267	5	70	16	195	10	173
Missouri.....	57	1,625	9	758	49	1,067	13	1,405
Montana.....	18	168	4	92	14	76	10	150
Nebraska.....	20	459	3	167	17	292	6	347
Nevada.....	8	73	2	26	6	48	3	67
New Hampshire.....	9	116	1	23	9	93	1	36
New Jersey.....	25	1,350	5	387	20	963	8	835
New Mexico.....	19	162	2	44	17	117	13	128
New York.....	95	6,754	24	4,929	71	3,825	19	9,535
North Carolina.....	47	1,021	9	506	38	515	16	671
North Dakota.....	11	151	3	37	8	114	2	82
Ohio.....	97	3,407	8	799	89	2,608	17	2,088
Oklahoma.....	52	711	8	298	44	413	40	650
Oregon.....	23	608	4	261	18	346	8	602
Pennsylvania.....	126	4,118	27	1,375	100	2,743	14	3,319
Rhode Island.....	7	296	1	56	6	240	2	193
South Carolina.....	18	454	8	317	10	137	7	340
South Dakota.....	12	156	1	3	11	163	4	109
Tennessee.....	29	1,006	7	481	22	527	12	823
Texas.....	111	2,757	22	1,141	89	1,616	76	2,534
Utah.....	5	234	1	96	4	136	4	228
Vermont.....	10	93	2	49	8	43	1	12
Virginia.....	33	830	10	381	23	439	13	571
Washington.....	27	919	6	321	21	597	10	829
West Virginia.....	30	807	9	241	21	265	9	399
Wisconsin.....	36	1,095	3	254	36	842	6	877
Wyoming.....	10	68	6	34	4	34	3	32
Alaska.....	6	46			6	46	1	4
Hawaii.....	5	170	1	46	4	124	3	79

¹ Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

² Adjusted to allow for duplication of Texarkana, Ark.-Tex. and Bristol, Tenn.-Va., in individual State tabulations (circulations divided between States), and Covington, Ky., papers also included in Ohio.

Source: Editor and Publisher, New York, N. Y.; International Year Book Number, 1967.

No. 652.—BOOKS—NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950 TO 1956

[Data based on reports from approximately 800 publishers. To assure as complete a coverage as possible, reports are checked against book reviews and notices and against card index of the Library of Congress. New books are new titles; new editions are revisions of trade or textbooks, and cheaper editions of original trade books. Data exclude pamphlets, theses, reports, and reprints (containing no change whatsoever from original publication)]

SUBJECT	1950			1951			1952			1953			1954			1955			1956		
	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions
Total	11,022	8,634	2,388	11,501	9,490	2,211	12,589	10,236	2,353	12,538	10,007	2,531									
Agriculture, gardening	132	111	41	148	111	37	168	125	43	145	106	39									
Biography	603	538	65	743	687	56	833	735	98	781	676	105									
Business	250	190	60	290	198	64	312	228	84	267	222	45									
Education	256	209	47	260	223	37	274	231	43	267	229	38									
Fiction	1,907	1,211	696	2,096	1,512	584	2,073	1,459	614	2,229	1,500	729									
Fine arts	357	317	40	314	285	29	347	305	42	329	283	46									
Games, sports	188	163	25	231	201	30	200	175	25	169	160	9									
General literature and criticism	591	510	81	558	493	65	660	529	131	712	570	142									
Geography, travel	288	221	67	311	230	81	366	290	76	388	294	94									
History	516	456	60	605	529	76	648	572	76	608	521	87									
Home economics	193	150	43	239	192	47	255	205	50	189	159	30									
Juvenile	1,050	907	142	1,342	1,193	149	1,485	1,372	113	1,495	1,384	111									
Law	298	228	70	292	226	66	305	240	65	293	221	72									
Medicine, hygiene	443	312	131	492	345	147	534	407	127	465	334	131									
Music	113	88	25	79	69	10	103	85	18	100	88	12									
Philology	148	102	46	181	126	55	198	118	80	191	128	63									
Philosophy, ethics	340	278	62	313	260	53	314	244	70	388	297	91									
Poetry, drama	531	453	78	468	389	79	493	423	70	421	337	84									
Religion	727	626	101	875	774	101	849	747	102	909	810	99									
Science	705	490	206	707	522	185	801	623	178	723	531	192									
Sociology, economics	515	447	68	517	463	54	520	443	77	523	449	73									
Technical and military	497	366	131	444	325	119	477	355	122	526	404	124									
Miscellaneous	345	262	83	422	339	83	387	315	72	379	305	73									

Source: R. R. Bowker Co., New York, N. Y. Monthly data published in *Publishers' Weekly*.

No. 653.—REGISTRATION OF COPYRIGHTS, BY SUBJECT MATTER, 1940 TO 1956

[For years ending June 30. For information on patents, see table 622. See also *Historical Statistics*, series P 170-176, for data on total registrations and on the registration of books, musical compositions, and commercial prints and labels]

SUBJECT MATTER OF COPYRIGHT	1940	1945	1950	1954	1955	1956
Total	176,997	178,848	210,564	222,665	221,732	224,906
Books	64,051	40,544	54,894	55,057	58,160	57,432
Printed in the United States	60,589	39,754	50,144	49,902	52,888	52,863
Books proper	11,976	6,902	11,323	16,008	49,142	49,373
Pamphlets, leaflets, etc.	34,687	27,938	34,383			
Contributions to newspapers and periodicals	13,926	4,856	4,438	3,294	3,746	3,490
Printed abroad in a foreign language	2,504	111	3,710	3,407	3,494	3,115
English books registered for ad interim copyright	958	679	1,040	1,458	1,578	1,454
Periodicals (numbers)	40,178	45,763	55,436	60,667	59,448	58,576
Lectures, sermons, addresses	1,276	1,177	1,007	769	813	771
Dramatic or dramatico-musical compositions	6,450	4,714	4,427	3,527	3,493	3,329
Musical compositions	37,975	57,835	52,909	58,213	57,527	58,330
Maps	1,622	857	1,638	2,390	2,013	2,242
Works of art, models, or designs	3,081	1,821	4,013	3,170	3,456	4,166
Reproductions of works of art	448	186	326	572	900	785
Drawings or plastic works of a scientific or technical character	2,817	1,554	1,316	1,300	1,350	1,132
Photographs	2,590	1,258	1,143	1,049	1,105	1,408
Commercial prints and labels		7,403	13,320	10,784	10,505	9,491
Prints and pictorial illustrations	4,699	2,634	4,308	4,103	3,793	3,306
Motion picture photoplays	800	615	782	1,170	1,216	1,639
Motion pictures not photoplays	811	1,120	1,113	1,396	1,434	1,353
Renewals of all classes	10,207	11,367	14,531	18,508	19,519	20,926

Source: The Library of Congress; *Annual Report*.

Section 19

Power

This section presents statistics relating to the supply, production, and distribution of power and energy. The principal sources of these data are the Federal Power Commission, and the Bureau of Mines of the Department of the Interior.

The Federal Power Commission publishes various statistical reports, including *Production of Electric Energy and Capacity of Generating Plants*, which present data on the production of electric energy classified by type of prime mover and on the capacity of all generating plants classified by type of prime mover. These reports also include statistics on quantities of basic fuels used (coal, oil, natural gas, etc.) and on water as an actual and potential source of power. The Commission's data cover both generation for public use by electric utilities and for use by the producer where generated by nonutility establishments. Data on sales, revenues, and numbers of customers by classes of service, on rates and typical bills, and related matters are also issued at regular intervals by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs of production appear in the Commission's series entitled *Electric Power Statistics*.

The Federal Power Commission has uniform systems of accounts for public utilities subject to its jurisdiction and for its licensees. The Commission compiles data from the following periodic reports: Annual reports of electric utilities containing information as to assets, liabilities, revenues, generating capacity, and number of consumers; power system reports of electric utility systems presenting generating capacity, transmission facilities, and loads and load characteristics; monthly and annual reports containing such information as production of electricity for public use, fuel consumed, and stocks of fuel on hand; and reports from electric utilities and industrial corporations with respect to their electric power requirements and supply.

The Bureau of Mines' annual *Minerals Yearbook* presents statistics on coal, oil, and natural gas production and utilization. Other important sources of data include the American Gas Association, which in its monthly bulletins and annual statistical issues (such as *Gas Facts*) presents data on natural gas utilization and the production of manufactured gas from coal, oil, and similar products; and the *Statistical Bulletin* of the Edison Electric Institute, issued monthly and annually, which presents data on the distribution of electric energy by public utilities.

Related materials are presented in other sections of this volume. Thus, statistics on production, value, and consumption of coal, oil, and natural gas are presented in section 28, Mining and Mineral Products; statistics compiled by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries on the use of power by manufacturing, extracting, and related industries are also presented in section 28, and in section 30, Manufactures.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series G 159-170") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 15, 1957, when the material was organized and sent to the printer. In some instances, more recent data were added later.

No. 654.—ENERGY FROM MINERAL FUELS AND WATER POWER—ANNUAL SUPPLY, 1900 TO 1955, AND CONSUMPTION, 1920 TO 1955, BY SOURCE

[In trillions of British thermal units. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, total production multiplied by 1,075 B. t. u. minus repressuring vent and waste gas multiplied by 1,035. Water power includes installations owned by manufacturing plants and mines, as well as Government and privately owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159-170]

YEAR	Total	Water power	COAL		Crude petroleum ¹	Natural gas ²	PERCENT				
			Anthra-cite	Bitu-minous and lignite			Water power	Coal		Crude petroleum ¹	Natural gas ²
								Anthra-cite	Bitu-minous and lignite		
ANNUAL SUPPLY											
1900.....	7,898	250	1,457	5,563	369	254	3.2	18.4	70.5	4.7	3.2
1905.....	11,772	386	1,978	8,258	781	377	3.3	16.8	70.1	6.6	3.2
1910.....	15,375	539	2,146	10,928	1,215	547	3.5	14.0	71.1	7.9	3.5
1915.....	16,822	659	2,280	11,597	1,630	676	3.9	13.4	69.0	9.7	4.0
1920.....	21,365	738	2,276	14,399	2,569	883	3.3	10.7	69.7	12.0	4.1
1925.....	21,607	668	1,579	13,625	4,430	1,314	3.1	7.2	63.1	20.6	6.1
1930.....	22,119	752	1,702	12,249	5,908	2,146	3.4	8.0	55.4	23.5	9.7
1935.....	19,803	806	1,325	9,756	5,780	2,120	4.1	6.7	49.2	29.2	10.8
1940.....	25,056	880	1,308	12,072	7,849	2,979	3.6	5.2	48.1	31.3	11.9
1945.....	32,833	1,442	1,395	15,134	9,939	4,423	4.5	4.3	44.8	30.7	12.7
1950.....	34,510	1,573	1,120	13,527	11,449	6,841	4.6	3.2	39.2	33.2	19.6
1951.....	37,768	1,559	1,084	13,982	13,037	8,106	4.1	2.9	37.0	34.5	21.5
1952.....	36,830	1,581	1,031	12,231	13,282	8,705	4.3	2.8	33.2	36.1	23.6
1953.....	37,076	1,522	786	11,981	13,671	9,115	4.1	2.1	32.3	36.9	24.6
1954.....	35,365	1,449	739	10,262	13,427	9,488	4.1	2.1	29.0	38.0	26.3
1955 (prel.).....	38,431	1,447	665	12,174	14,410	9,735	3.8	1.7	31.7	37.6	25.3
CONSUMPTION											
1920.....	19,768	775	2,179	13,325	2,634	855	3.9	11.0	67.4	13.4	4.3
1925.....	20,878	701	1,627	13,079	4,156	1,313	3.4	7.8	62.6	19.9	6.3
1930.....	22,251	785	1,718	11,921	5,652	2,175	3.5	7.7	53.6	25.4	9.3
1935.....	19,052	831	1,298	9,336	5,499	2,069	4.4	6.8	49.0	28.8	11.0
1940.....	23,847	917	1,245	11,290	7,487	2,908	3.9	5.2	47.3	31.4	12.7
1945.....	31,439	1,480	1,311	14,661	9,019	4,362	4.7	4.2	46.6	30.6	13.9
1950.....	34,972	1,601	1,013	12,900	12,706	6,752	4.6	2.9	36.9	36.3	19.3
1951.....	36,714	1,592	940	12,285	13,974	7,923	4.3	2.5	33.5	38.1	21.6
1952.....	36,366	1,614	897	10,971	14,380	8,504	4.4	2.4	30.2	39.6	23.4
1953.....	37,448	1,550	711	11,182	15,092	8,913	4.1	1.9	29.9	40.3	23.6
1954.....	36,136	1,479	683	9,512	15,090	9,372	4.1	1.9	29.3	41.7	26.0
1955 (prel.).....	36,662	1,494	699	11,090	16,340	10,139	3.8	1.6	28.0	41.2	25.5

¹ Includes commingled condensate. Consumption, beginning 1950, includes petroleum products (net imports).

² Marketed production; beginning 1920, includes amount stored and lost in transmission. Consumption includes dry and liquids.

Source: Department of the Interior, Bureau of Mines; *Mineral Industry Surveys, Monthly Petroleum Statement* No. 408.

No. 655.—PROJECTIONS OF ELECTRIC ENERGY REQUIREMENTS: 1955 TO 1980

[Estimates assume prosperous peacetime conditions; exclude generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE			PEAK LOAD		
	Billion kWh	Percent increase from 1955	Percent increase for each time interval	Million kw	Percent increase from 1955	Percent increase for each time interval
1955 ¹	553.5			102.7		
1960.....	779.9	40.9	40.9	143.9	40.1	40.1
1965.....	1,006.3	81.8	29.0	185.9	81.0	29.2
1970.....	1,253.2	126.4	24.5	231.2	125.1	24.4
1975.....	1,523.5	175.2	21.6	280.8	173.4	21.5
1980.....	1,821.8	229.1	19.6	335.3	226.5	19.4

¹ Actual figures compiled from reports of electric utilities.

Source: Federal Power Commission; *Estimated Future Power Requirements of the United States, 1955-1980*, December 1956.

No. 656.—PRODUCTION OF ELECTRIC ENERGY AND NUMBER AND CAPACITY OF GENERATING PLANTS, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1925 TO 1956

[For years ending December 31, except installed capacity as of December 31. Industrial series first available for 1939; detail by type of prime mover for 1943. See also *Historical Statistics*, series G 171-190 and G 200-224]

ITEM	1925	1930	1935	1940	1945	1950	1955	1956 (prel.)
Production (1,000,000 kilowatt-hours)								
Electric utilities (for public use).....	61,451	91,112	95,287	179,907	271,255	388,674	629,010	683,894
By class of ownership:								
Privately owned.....	58,685	86,108	89,330	125,411	180,926	266,860	420,869	458,954
Percent of total.....	95.5	94.5	93.7	88.4	81.3	81.1	76.9	76.4
Publicly owned.....	2,766	5,003	5,958	16,426	41,560	62,281	126,169	141,638
Municipal.....	2,302	3,604	4,229	6,188	9,624	15,244	25,852	(1)
Federal.....	103	465	555	8,584	28,001	40,388	89,064	(1)
Cooperatives, power districts, State projects.....	172	518	732	1,175	3,146	5,793	11,253	(1)
Noncentral stations.....	189	416	442	479	790	857	(2)	(1)
By source of energy (percent):								
Coal.....	57.5	55.8	48.0	54.6	51.7	47.1	55.1	56.4
Oil.....	4.0	3.1	4.2	4.4	3.5	10.3	6.8	6.0
Gas.....	3.1	6.9	7.6	7.7	8.9	13.5	17.4	17.3
Hydro.....	35.5	34.2	40.3	33.4	35.9	29.2	20.7	20.3
Industrial plants ³				38,070	48,769	59,533	81,972	83,303
Installed capacity (1,000 kilowatts)								
Electric utilities (for public use).....	21,472	32,384	34,436	50,962	62,868	82,850	130,896	136,997
By class of ownership:								
Privately owned.....	20,045	30,285	31,820	34,399	40,307	55,176	86,887	91,131
Percent of total.....	93.4	93.5	92.4	86.2	80.4	80.1	75.9	75.7
Publicly owned.....	1,427	2,099	2,615	5,528	9,804	13,743	27,585	29,304
Municipal.....	1,125	1,601	2,002	2,977	3,586	4,970	7,795	(1)
Federal.....	198	228	300	1,944	5,081	6,921	16,962	(1)
Cooperatives, power districts, State projects.....	49	154	175	435	891	1,538	2,828	(1)
Noncentral stations.....	56	118	139	173	245	314	(2)	(1)
Industrial plants ³				11,035	12,757	13,931	16,424	16,561
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ⁴	3,738	4,043	4,023	3,918	3,886	3,867	3,587	(1)
Hydro.....	1,250	1,446	1,476	1,474	1,505	1,458	1,381	(1)
Steam.....	2,004	1,626	1,424	1,153	1,057	1,051	1,045	(1)
Internal combustion.....	484	971	1,123	1,291	1,324	1,358	1,161	(1)
Production (1,000,000 kilowatt-hours):								
Hydro.....	21,798	31,190	38,372	47,321	79,970	95,938	112,975	122,013
Steam.....	39,367	59,293	56,144	93,002	140,435	229,543	430,119	} 478,579
Internal combustion.....	286	629	771	1,514	2,081	3,660	3,944	
Installed capacity (1,000 kilowatts):								
Hydro.....	5,922	8,585	9,399	11,224	14,912	17,675	25,004	25,567
Steam.....	15,368	23,386	24,471	27,775	34,113	49,333	87,112	92,463
Internal combustion.....	182	414	566	928	1,087	1,911	2,355	2,405
Production per kilowatt of installed capacity (kilowatt-hours) ⁵	2,862	2,813	2,767	3,552	4,440	4,776	4,779	4,987
Industrial plants:³								
Production (1,000,000 kilowatt-hours):				38,070	48,769	59,533	81,972	83,303
Hydro.....					4,777	4,946	3,261	3,210
Fuel.....					43,992	54,587	78,711	80,092
Installed capacity (1,000 kilowatts):				11,035	12,757	13,931	16,424	16,561
Hydro.....					980	1,000	738	732
Steam.....					11,135	12,162	14,586	14,700
Internal combustion.....					641	770	1,100	1,129

¹ Not available.

² Noncentral stations distributed to other publicly owned classes on the basis of actual ownership.

³ Comprises production and capacity of approximately 2,668 industrial electric power plants of 100 kilowatts and over in 1955, including amounts for stationary electric power plants of railroads and railways.

⁴ Each prime mover type in combination plants counted separately.

⁵ Based on capacity in service at end of year.

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and industrial electric power summaries; also related monthly reports for 1956.

No. 657.—GENERATING PLANTS—INSTALLED CAPACITY OF ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1955

(In thousands of kilowatts. As of December 31)

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP OF ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States	130,894	146,163	25,742	89,468	25,004	114,472	86,687	7,796	19,790	16,424
New England	6,527	6,142	1,385	4,166	1,105	5,271	5,054	164	37	1,385
Maine	928	438	490	278	345	623	604	4	16	306
New Hampshire	866	257	309	215	259	474	472	3	—	91
Vermont	289	88	200	74	187	361	—	15	—	26
Massachusetts	2,733	2,500	233	1,987	180	2,167	2,046	112	9	896
Rhode Island	465	457	7	399	2	401	395	2	5	61
Connecticut	1,547	1,401	146	1,212	132	1,345	1,292	45	8	201
Middle Atlantic	21,214	19,425	1,788	16,512	1,706	18,218	17,977	215	27	2,946
New York	9,573	8,233	1,340	7,205	1,264	8,469	8,347	106	17	1,364
New Jersey	3,893	3,374	9	2,908	6	2,914	2,865	47	2	469
Pennsylvania	8,257	7,817	440	6,399	436	6,835	6,765	63	8	1,432
East North Central	30,035	29,092	944	25,115	861	25,976	24,014	1,691	271	4,660
Ohio	8,712	8,698	15	7,449	11	7,459	6,992	454	14	1,333
Indiana	4,973	4,936	35	4,316	35	4,351	4,005	347	—	622
Illinois	7,611	7,590	51	6,907	48	6,955	6,652	272	30	636
Michigan	8,771	5,349	422	4,194	396	4,590	4,000	593	86	1,182
Wisconsin	2,968	2,548	420	2,250	371	2,622	2,365	115	141	346
West North Central	8,495	7,533	962	7,010	920	7,930	5,327	1,375	1,228	666
Minnesota	1,956	1,787	190	1,608	156	1,764	1,386	304	73	193
Iowa	1,682	1,543	139	1,415	139	1,554	1,221	236	98	126
Missouri	1,867	1,674	193	1,559	198	1,743	1,444	212	87	126
North Dakota	267	267	—	264	—	264	185	10	68	3
South Dakota	503	210	293	204	284	491	195	42	284	19
Nebraska	774	632	141	621	141	762	178	564	—	11
Kansas	1,448	1,441	6	1,347	6	1,353	926	393	34	94
South Atlantic	17,603	14,068	3,536	11,784	3,348	15,131	13,190	710	1,231	2,472
Delaware	270	270	1	224	—	224	212	12	—	47
Maryland	1,500	1,327	272	1,101	271	1,373	1,334	30	6	236
Dist. of Columbia	555	552	3	530	3	533	530	—	3	22
Virginia	2,451	2,028	423	1,532	400	1,931	1,633	57	242	530
West Virginia	2,714	2,507	208	2,076	101	2,177	2,176	1	—	536
North Carolina	3,749	2,584	1,165	2,358	1,149	3,505	3,091	106	308	245
South Carolina	2,061	1,103	958	721	932	1,652	1,121	5	536	409
Georgia	1,909	1,415	493	1,195	490	1,675	1,554	16	105	334
Florida	2,294	2,281	13	2,050	13	2,062	1,539	443	60	231
East South Central	12,452	8,876	3,576	8,089	3,568	11,657	3,042	166	8,480	795
Kentucky	2,784	2,243	541	2,204	541	2,745	182	73	1,690	36
Tennessee	5,615	3,309	1,736	2,892	1,736	4,628	122	20	4,487	417
Alabama	3,901	2,602	1,299	2,382	1,291	3,651	1,340	1	2,273	247
Mississippi	722	722	—	631	—	631	556	72	—	97
West South Central	12,317	11,369	948	8,504	945	9,449	7,502	835	1,012	2,890
Arkansas	1,357	966	391	776	398	1,165	784	59	322	193
Louisiana	2,457	2,457	—	1,594	—	1,594	1,414	180	—	863
Oklahoma	1,315	1,150	166	1,095	166	1,261	928	91	242	55
Texas	7,188	6,797	391	5,039	391	5,430	4,370	605	449	1,756
Mountain	6,811	3,166	3,706	2,163	3,703	6,106	3,248	223	2,635	766
Montana	941	90	852	74	851	925	592	—	423	16
Idaho	824	46	778	4	777	781	676	13	93	43
Wyoming	305	162	143	93	143	236	87	2	148	89
Colorado	1,062	814	248	711	248	959	625	129	205	104
New Mexico	504	479	25	434	25	459	359	32	67	45
Arizona	1,840	859	980	646	980	1,626	509	2	1,115	214
Utah	692	599	93	430	93	523	476	43	4	169
Nevada	643	56	587	11	586	597	15	1	581	46
Pacific	15,442	6,544	8,898	5,884	8,849	14,733	7,534	2,300	4,899	769
Washington	4,369	491	3,878	225	3,849	4,074	652	912	2,610	295
Oregon	2,224	363	1,861	204	1,842	2,040	523	52	1,472	177
California	8,849	5,089	3,160	5,454	3,156	8,612	6,359	1,336	917	236

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1955*.

No. 658.—ELECTRIC ENERGY—PRODUCTION BY ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, BY STATES: 1955

(In millions of kilowatt-hours. For year ending December 31)

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP OF ELECTRIC UTILITIES				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States.....	629,810	512,774	116,236	434,943	112,975	547,938	429,869	25,852	100,317	81,972
New England.....	26,413	20,576	5,837	18,030	4,579	22,610	21,968	511	112	3,893
Maine.....	3,808	1,329	2,477	878	1,727	2,405	2,354	14	36	1,402
New Hampshire.....	2,088	959	1,129	838	890	1,718	1,709	6	—	370
Vermont.....	1,054	184	870	170	811	981	938	43	—	78
Massachusetts.....	10,845	9,683	961	8,658	803	9,461	9,121	307	32	1,184
Rhode Island.....	2,114	2,100	14	1,945	19	1,955	1,919	8	27	199
Connecticut.....	6,706	6,321	385	5,743	348	6,091	5,944	131	16	616
Middle Atlantic.....	97,533	87,324	10,209	76,311	9,829	86,140	68,424	598	118	11,392
New York.....	43,124	34,700	8,364	31,520	8,012	39,533	30,160	281	92	3,891
New Jersey.....	13,971	13,931	40	12,276	31	12,306	12,172	125	9	1,064
Pennsylvania.....	40,438	38,633	1,805	32,515	1,786	34,301	34,091	193	17	6,137
East North Central.....	145,144	111,139	4,006	122,292	3,561	125,853	119,881	4,912	1,060	19,291
Ohio.....	42,457	42,422	35	36,937	19	34,955	24,628	1,295	32	6,601
Indiana.....	24,358	24,243	115	21,078	115	21,193	20,359	834	—	3,163
Illinois.....	29,898	38,981	215	35,804	193	35,997	35,119	808	60	2,900
Michigan.....	27,606	25,934	1,672	20,794	1,571	22,365	20,390	1,634	341	5,241
Wisconsin.....	11,827	9,890	1,966	8,679	1,664	10,343	9,383	341	617	1,484
West North Central.....	32,734	29,125	3,608	27,076	3,387	30,463	22,356	3,484	4,622	2,271
Minnesota.....	7,334	6,308	1,026	5,809	833	6,642	5,666	735	242	692
Iowa.....	6,794	5,973	821	5,391	821	6,212	5,386	549	277	582
Missouri.....	7,449	7,025	425	6,528	425	6,952	5,958	559	435	497
North Dakota.....	968	965	—	963	—	963	603	30	331	3
South Dakota.....	1,442	555	887	640	859	1,399	455	90	854	42
Nebraska.....	2,836	2,402	433	2,382	433	2,816	—	417	2,399	20
Kansas.....	5,913	5,897	16	5,462	16	5,478	4,288	1,108	85	435
South Atlantic.....	84,751	75,393	9,357	62,547	8,674	71,220	65,006	2,215	3,991	12,531
Delaware.....	1,519	1,519	—	1,386	—	1,386	1,339	27	—	153
Maryland.....	7,440	6,079	1,361	4,496	1,380	5,845	5,791	—	16	1,594
Dist. of Columbia.....	1,567	1,663	4	1,623	4	1,627	1,623	—	4	—
Virginia.....	11,690	10,735	954	8,499	882	9,380	8,809	138	433	2,316
West Virginia.....	17,304	16,507	797	13,863	346	14,209	14,238	1	—	3,065
North Carolina.....	16,782	13,314	3,468	12,161	3,432	15,592	14,350	228	1,014	1,180
South Carolina.....	8,146	6,586	1,560	4,359	1,511	5,870	4,583	6	1,382	2,276
Georgia.....	9,145	7,953	1,191	6,580	1,128	7,705	7,500	44	162	1,439
Florida.....	11,049	11,036	13	9,580	13	9,593	7,821	1,685	86	1,466
East South Central.....	71,757	56,213	15,543	51,012	15,518	66,530	16,967	354	50,119	5,227
Kentucky.....	17,828	15,276	2,550	13,142	2,530	17,693	5,288	186	12,218	133
Tennessee.....	27,588	20,290	7,292	17,338	7,292	24,625	535	50	24,040	2,963
Alabama.....	22,900	17,199	5,701	15,672	5,676	21,348	7,488	—	13,800	1,552
Mississippi.....	3,443	3,443	—	2,864	—	2,864	2,746	117	—	579
West South Central.....	61,315	59,459	1,856	58,972	1,856	60,828	35,375	2,951	2,568	20,492
Arkansas.....	6,221	5,648	573	4,336	573	4,909	4,265	119	525	1,312
Louisiana.....	13,112	13,112	—	6,677	—	6,677	6,257	420	—	6,426
Oklahoma.....	6,611	5,247	365	4,972	365	5,337	4,330	192	815	274
Texas.....	36,370	35,458	913	22,967	913	23,900	20,523	2,150	1,227	12,470
Mountain.....	27,346	12,860	14,478	9,678	14,478	24,155	15,153	672	8,329	3,192
Montana.....	4,732	54	4,679	17	4,679	4,696	3,016	—	1,680	37
Idaho.....	4,045	137	3,907	(1)	3,907	3,907	3,393	72	442	137
Wyoming.....	905	527	377	347	377	724	342	1	382	180
Colorado.....	4,114	3,268	846	2,874	845	3,719	2,705	353	661	395
New Mexico.....	2,017	2,005	12	1,753	12	1,765	1,519	87	158	252
Arizona.....	6,425	3,481	2,944	2,591	2,944	5,535	1,905	7	3,623	899
Utah.....	3,545	3,248	298	2,079	298	2,377	2,210	130	18	1,148
Nevada.....	1,563	148	1,415	10	1,415	1,431	64	2	1,365	131
Pacific.....	82,819	36,676	51,343	28,148	51,101	79,248	35,631	10,224	39,398	2,773
Washington.....	23,221	1,023	24,198	17	24,013	—	4,005	3,539	16,496	1,191
Oregon.....	13,340	730	12,609	170	12,538	12,703	2,045	252	10,406	637
California.....	45,457	28,902	14,555	27,968	14,555	42,512	32,561	6,433	3,498	945

¹ Less than 500,000.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1955*.

No. 659.—WATER POWER—DEVELOPED, 1920 TO 1955, AND ESTIMATED UNDEVELOPED, 1955, BY STATES

[In thousands of kilowatts. As of December 31]

DIVISION AND STATE	DEVELOPED WATER POWER (capacity of actual installations only)									Esti- mated unde- veloped water power, 1955	
	Electric utilities only		Electric utilities and industrial plants								
			1929		1950			1955			
	1920	1930	Total	Utili- ties	Total	Utili- ties	Indus- trial	Total	Utili- ties		Indus- trial
United States.....	3,704	8,585	12,075	11,004	18,675	17,675	1,000	25,742	25,004	738	86,996
New England.....	291	753	1,115	833	1,239	971	268	1,885	1,105	280	2,886
Maine.....	40	174	301	188	391	270	121	490	345	145	1,185
New Hampshire.....	43	212	292	236	312	252	50	309	259	49	480
Vermont.....	49	186	173	158	192	177	15	200	187	14	549
Massachusetts.....	114	120	228	161	223	168	55	233	180	53	214
Rhode Island.....	2	2	14	3	11	3	8	7	2	5	—
Connecticut.....	44	70	107	88	107	89	18	140	132	14	159
Middle Atlantic.....	663	1,290	1,639	1,543	1,678	1,602	76	1,789	1,706	83	8,023
New York.....	549	1,074	1,229	1,165	1,225	1,155	70	1,340	1,264	76	4,517
New Jersey.....	1	1	0	3	9	8	3	9	6	3	225
Pennsylvania.....	120	215	399	395	444	441	3	440	436	4	3,281
East North Central.....	372	602	790	703	901	828	73	943	861	82	3,051
Ohio.....	17	13	16	12	16	12	4	15	11	4	525
Indiana.....	11	35	38	35	37	37	—	35	35	—	668
Illinois.....	43	50	51	49	54	49	5	51	48	3	1,209
Michigan.....	167	258	368	344	399	384	15	422	396	26	328
Wisconsin.....	134	247	318	263	396	347	49	420	371	48	321
West North Central.....	257	279	537	501	629	577	52	962	920	42	6,254
Minnesota.....	88	122	158	126	181	138	43	190	156	34	227
Iowa.....	138	124	127	127	137	137	—	139	139	—	403
Missouri.....	12	13	151	151	151	151	—	193	193	—	2,008
North Dakota.....	—	—	(1)	—	—	—	—	—	—	—	599
South Dakota.....	5	4	4	4	11	3	8	293	284	8	1,148
Nebraska.....	7	11	87	86	142	142	(1)	141	141	(1)	679
Kansas.....	7	6	9	7	6	6	—	6	6	—	290
South Atlantic.....	539	1,603	2,234	1,803	2,767	2,297	470	3,536	3,348	188	7,943
Delaware.....	—	—	(1)	—	1	—	1	1	—	1	—
Maryland.....	1	272	273	271	272	271	1	272	271	1	300
District of Columbia.....	—	2	3	2	3	3	—	3	3	—	—
Virginia.....	45	83	204	182	207	183	24	423	400	24	1,196
West Virginia.....	9	56	209	101	208	101	107	208	101	107	2,324
North Carolina.....	144	297	551	400	962	662	300	1,165	1,149	16	1,044
South Carolina.....	231	506	520	493	679	653	26	958	932	27	873
Georgia.....	155	271	349	337	425	412	13	493	480	13	2,056
Florida.....	4	14	14	14	13	13	—	13	13	—	90
East South Central.....	170	863	1,270	1,140	2,729	2,721	8	3,576	3,568	8	3,707
Kentucky.....	—	105	111	111	271	271	—	541	541	—	1,413
Tennessee.....	97	127	432	310	1,238	1,238	—	1,736	1,736	—	807
Alabama.....	72	632	727	719	1,220	1,212	8	1,289	1,291	8	1,377
Mississippi.....	—	—	—	—	—	—	—	—	—	—	410
West South Central.....	4	19	140	139	466	463	3	948	945	3	1,506
Arkansas.....	1	11	57	57	148	145	3	391	388	3	1,455
Louisiana.....	—	—	1	—	—	—	—	—	—	—	50
Oklahoma.....	1	2	2	2	74	74	—	166	166	—	921
Texas.....	2	6	71	71	245	245	(1)	391	391	(1)	1,040
Mountain.....	487	784	1,583	1,581	2,286	2,282	4	3,706	3,703	3	20,668
Montana.....	212	300	321	321	427	426	1	852	851	1	5,454
Idaho.....	135	225	257	257	441	440	1	778	777	1	7,653
Wyoming.....	2	12	47	47	79	79	—	143	143	—	920
Colorado.....	48	52	67	66	92	91	1	248	248	1	1,798
New Mexico.....	1	1	1	1	25	25	—	25	25	—	309
Arizona.....	23	87	293	293	541	541	—	980	980	—	3,291
Utah.....	58	95	93	92	94	94	—	93	93	—	1,213
Nevada.....	9	9	505	504	587	586	1	587	586	1	140
Pacific.....	872	2,391	2,783	2,741	5,979	5,933	46	8,898	8,849	49	31,127
Washington.....	241	596	812	784	2,501	2,504	27	3,878	3,849	29	17,320
Oregon.....	65	156	286	278	793	760	17	1,861	1,842	19	5,987
California.....	566	1,640	1,685	1,680	2,686	2,664	2	3,160	3,158	2	7,820

¹ Less than 500.

² Reflects reclassification from industrial to utility group.

Source: Federal Power Commission. Developed water power published in annual report, *Production of Electric Energy and Capacity of Generating Plants*.

30.—FEDERAL ELECTRIC UTILITY PROJECTS—INSTALLED CAPACITY AND INVESTMENT ALLOCATED TO ELECTRIC PLANT: 1953 TO 1955

capacity as of December 31; investment as of June 30. Comprises only the electricity generating plant projects and excludes projects not primarily manufacturing electricity (e. g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation have not been deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw)			INVESTMENT ALLOCATED ¹ (\$1,000)		
	1953	1954	1955	1953	1954	1955
Total.....	11,301	13,486	16,811	2,613,168	3,377,936	3,989,846
Percent capacity of all electric utilities.....	12.4	13.1	14.7			
Valley Bureau of Reclamation.....	452	452	627	106,168	127,968	134,361
Basin.....	3,050	3,388	4,061	643,756	913,447	1,074,088
Life Power Administration (transmission)						
of Reclamation.....	2,291	2,291	2,291	299,095	335,172	368,914
of Engineers.....	758	1,096	1,770	245,100	233,791	226,772
and Parker-Davis: Bureau of Reclamation				101,582	342,484	478,402
Basin.....	1,590	1,590	1,590	192,997	208,364	205,598
of Reclamation.....	279	577	697	137,543	283,691	371,678
of Engineers.....	194	332	332	122,896	144,696	216,379
of Engineers.....	85	245	363	15,147	138,996	153,299
tern Power Administration.....	911	1,031	1,031	252,096	258,342	258,067
tern Power Administration.....				461	90	63
of Engineers.....	911	1,031	1,031	251,634	258,252	258,004
tern Power Administration (transmission)						
of Reclamation.....	426	426	501	126,050	143,279	157,754
tern Power Administration (transmission)						
of Engineers.....	426	426	501	20,391	22,961	23,444
of Engineers.....				105,659	120,318	134,316
Valley Authority.....	4,537	5,964	8,214	1,125,997	1,420,449	1,634,057
Projects.....	56	56	90	26,555	27,405	33,382
of Reclamation.....	24	24	24	8,917	9,572	9,683
of Engineers.....	16	18	18	11,694	11,829	11,834
of Indian Affairs.....	15	15	15	5,944	6,004	6,542
ditional Boundary and Water Commission.....			32			5,513

¹Estimated amount for 778,600 kw in 1953, 800,600 kw for 1954, and 823,100 kw for 1955, for which investments were not available

Federal Power Commission.

31.—ELECTRIC UTILITIES—NUMBER OF ELECTRIC UTILITY SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1932 TO 1955

number 31. Duplications of establishments operating in two or more States have been eliminated. Each prime mover in combination generating plants counted separately, nonutility generating plants, namely 2,668 in 1955, producing primarily for industrial use, are excluded]

ITEM	Total, all classes	Pri- vately owned	PUBLICLY OWNED				
			Total	Municipal	Federal	Public utility districts and State projects	Cooperatives
Total electric supply systems.....	3,429	1,627	1,802	1,799	3		
Systems with generating plants.....	1,788	923	865	862	3		
Number of generating plants.....	4,339	3,244	1,095	1,083	10		
Total electric supply systems.....	3,501	1,407	2,094	1,877	25	11	181
Systems with generating plants.....	1,812	818	994	955	17	6	16
Number of generating plants.....	4,027	2,916	1,111	1,014	27	43	37
Total electric supply systems.....	4,051	1,060	2,991	2,092	74	35	800
Systems with generating plants.....	1,694	492	1,102	990	19	11	53
Number of generating plants.....	3,886	2,400	1,486	1,157	86	101	142
Total electric supply systems.....	4,007	821	3,186	2,077	55	91	943
Systems with generating plants.....	1,495	393	1,102	955	13	42	92
Number of generating plants.....	3,667	2,334	1,533	1,138	63	146	166
Total electric supply systems.....	3,899	710	3,179	2,063	53	93	970
Systems with generating plants.....	1,368	338	1,030	897	6	47	80
Number of generating plants.....	3,696	2,193	1,493	1,088		146	132
Total electric supply systems.....	3,676	692	3,064	1,980	67	92	954
Systems with generating plants.....	1,334	325	1,009	875	7	46	81
Number of generating plants.....	3,627	2,148	1,479	1,072	118	143	146
Total electric supply systems.....	3,648	581	3,067	1,968	67	92	950
Systems with generating plants.....	1,315	315	1,000	866	9	59	67
Number of generating plants.....	3,587	2,103	1,484	1,068	129	149	138

Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating and related data.*

No. 662.—ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1937 TO 1955

[In thousands of dollars. For years ending December 31. Data cover reports of all companies having annual electric revenues in excess of \$250,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1937	1940	1945	1950	1954	1955
COMPOSITE BALANCE SHEET						
Assets and other debits, total.....	15,378,135	15,579,209	14,568,323	20,589,713	29,053,888	31,080,865
Utility plant.....	13,851,583	14,406,987	14,490,782	21,440,988	31,247,271	33,708,941
Electric.....	9,614,616	10,447,232	12,175,986	18,955,962	28,084,767	30,306,600
Other.....	1,512,880	1,650,604	1,823,914	2,485,026	3,162,504	3,402,341
Unclassified ¹	2,724,087	2,309,061	490,882			
Reserve for depreciation and amortization.....	1,495,260	1,912,974	3,064,919	4,385,260	5,906,470	6,405,966
Utility plant less reserves.....	12,356,333	12,494,013	11,425,863	17,055,728	25,340,801	27,302,975
Utility plant adjustments.....	(²)	(²)	(²)	³ 2,055	³ 528	³ 393
Investment and fund accounts.....	1,462,433	1,380,403	1,089,443	⁴ 1,234,927	⁴ 1,009,112	⁴ 932,872
Current and accrued assets.....	959,076	1,122,902	1,695,721	2,058,124	2,436,859	2,567,267
Other assets.....	600,293	581,891	357,296	238,879	266,588	277,358
Liabilities and other credits, total....	15,378,135	15,579,209	14,568,323	20,589,713	29,053,888	31,080,865
Capital stock.....	6,528,385	6,570,852	6,062,262	7,943,911	10,635,181	11,231,342
Common.....	4,306,364	4,392,601	3,879,314	5,046,117	6,643,746	6,942,293
Preferred.....	2,125,431	2,078,219	2,071,133	2,574,886	3,280,741	3,461,663
Premiums assessments, etc.....	96,590	100,032	111,815	322,908	710,694	827,386
Capital surplus.....	223,998	256,899	239,439	323,508	325,862	330,178
Earned surplus.....	802,281	860,351	765,522	1,345,981	2,135,320	2,363,813
Long-term debt.....	6,850,195	6,895,460	6,141,453	9,188,616	13,322,242	14,329,900
Current and accrued liabilities.....	692,384	692,038	964,830	1,527,186	2,254,336	2,380,995
Other liabilities.....	280,892	303,609	394,817	260,511	380,947	444,637
COMPOSITE INCOME ACCOUNT						
Electric operating revenues.....	2,157,277	2,403,712	3,171,457	4,783,860	6,549,143	7,199,046
Electric operating revenue deductions.....	1,446,921	1,666,985	2,408,569	3,828,255	5,201,990	5,701,693
Operating expenses.....	928,629	1,013,189	1,453,615	2,454,994	3,146,611	3,378,990
Depreciation and amortization.....	212,865	256,396	315,858	434,434	627,579	697,932
Taxes.....	305,427	307,400	639,096	938,827	1,427,800	1,624,771
Net electric operating revenues.....	710,356	736,727	762,888	955,605	1,347,153	1,497,353
Income from electric plant leased to others.....	7,514	7,625	4,750	5,200	2,862	2,829
Electric utility operating income.....	717,870	744,352	767,638	960,805	1,350,015	1,500,182
Other utility operating income.....	51,095	60,536	65,082	72,273	108,913	119,345
Total utility operating income.....	768,965	804,888	832,720	1,033,078	1,458,928	1,619,527
Other income.....	70,698	68,149	54,338	68,156	67,185	63,114
Gross income.....	839,663	873,037	887,058	1,101,234	1,526,113	1,682,641
Income deductions.....	330,184	325,373	352,604	279,291	392,001	438,573
Interest on long-term debt.....	282,905	266,607	210,771	259,705	399,854	432,490
Other income deductions (net).....	47,279	58,766	141,833	19,586	⁴ 7,853	6,088
Net income.....	509,479	547,664	534,454	821,943	1,134,112	1,244,063

¹ Beginning 1950, limited amounts of unclassified utility plant and reserves for depreciation have been assigned to electric and other utility departments on the basis of estimates.

² Included with utility plant.

³ Less reserves.

⁴ Reverse item.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.

No. 663.—ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1940 TO 1956

[See also *Historical Statistics*, series G 228-233]

CLASS	1940	1945	1950	1954	1955	1956
Energy generated ¹.....million kilowatt-hours..	141,837	222,406	329,141	471,686	547,058	600,502
Sales to ultimate customers.....do.....	118,643	193,538	290,539	419,984	496,921	529,144
Residential or domestic.....do.....	23,318	34,184	67,030	108,465	120,534	123,851
Rural (distinct rural rates).....do.....	1,991	3,668	7,400	10,176	10,751	11,098
Commercial and industrial:						
Small light and power.....do.....	22,373	30,438	50,446	73,373	80,789	87,743
Large light and power.....do.....	89,557	107,490	139,065	200,155	249,206	275,662
All other.....do.....	11,405	17,777	16,598	18,735	19,681	20,752
Revenue from ultimate customers.....\$1,000..	2,446,218	3,341,518	5,064,448	7,377,267	8,628,439	8,696,472
Residential or domestic.....do.....	896,961	1,167,356	1,931,696	2,920,196	3,196,651	3,478,719
Rural (distinct rural rates).....do.....	49,473	90,345	157,611	216,391	228,815	240,353
Commercial and industrial:						
Small light and power.....do.....	699,253	880,213	1,333,735	1,988,734	1,963,090	2,147,085
Large light and power.....do.....	631,428	1,001,967	1,404,980	1,977,283	2,275,727	2,467,640
All other.....do.....	174,112	291,647	258,423	316,763	336,147	358,675
Ultimate customers, Dec. 31.....1,000..	36,191	34,031	44,964	51,315	52,589	53,996
Residential or domestic.....do.....	34,953	28,117	37,533	43,140	44,469	45,711
Rural (distinct rural rates).....do.....	886	1,724	1,506	1,638	1,643	1,687
Commercial and industrial:						
Small light and power.....do.....	4,260	4,396	5,466	5,902	5,642	6,125
Large light and power.....do.....	178	162	235	281	288	295
All other.....do.....	116	119	156	164	172	177

¹ Figures obtained by Edison Electric Institute from Federal Power Commission.

Source: Edison Electric Institute, New York, N. Y., annual statistical bulletin.

No. 664.—CONSUMPTION OF FUELS BY ELECTRIC UTILITIES FOR PRODUCTION OF ELECTRIC ENERGY: 1920 TO 1956

[For years ending December 31. Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194-199]

YEAR	CONSUMPTION OF FUELS						Con- sump- tion of coal and coal equiv- alent of other fuels (1,000 short tons)	Out- put by fuels ¹ (million kilo- watt- hours)	Con- sump- tion per kilo- watt- hour (pounds)
	Coal (1,000 short tons)				Fuel oil (1,000 42-gal. bbl.)	Gas (million cubic feet)			
	Total	Bitumi- nous ¹	Anthra- cite	Lignite ¹					
1920.....	31,640	30,099	1,540	.....	1,000	22,136	33,791	23,495	3.0
1925.....	35,615	33,908	1,812	.....	9,794	48,472	40,014	39,443	2.0
1930.....	40,278	38,111	2,148	.....	8,805	119,553	47,545	69,583	1.60
1935.....	32,715	30,936	1,779	.....	11,257	124,118	40,797	56,680	1.44
1940.....	51,474	47,721	2,348	1,405	16,325	180,066	62,942	93,963	1.34
1945.....	74,725	70,621	3,122	982	20,228	326,212	92,642	142,331	1.30
1948.....	99,586	94,476	3,966	1,151	42,645	478,097	130,122	199,796	1.30
1949.....	83,963	79,397	3,354	1,213	66,391	550,121	124,574	200,966	1.26
1950.....	91,871	86,855	3,609	1,407	75,420	628,919	138,421	232,813	1.19
1951.....	105,764	100,379	3,870	1,521	83,945	763,824	154,496	270,531	1.14
1952.....	107,071	101,795	3,702	1,514	67,218	910,117	160,872	293,640	1.10
1953.....	115,897	110,774	3,614	1,509	82,238	1,034,272	178,491	337,042	1.06
1954.....	118,365	113,660	3,166	1,558	66,745	1,165,498	180,367	364,354	0.99
1955.....	143,759	138,863	3,209	1,687	75,274	1,153,280	206,929	433,796	0.95
1956 (prel.).....	158,314	153,540	3,296	1,477	72,703	1,237,419	223,718	478,579	0.94

¹ Lignite included with bituminous coal prior to 1940.

² Output by use of wood and waste not included except small amount in 1956.

Source: Federal Power Commission; annual report, *Consumption of Fuel for Production of Electric Energy*, also, related monthly reports.

No. 665.—FARM ELECTRIFICATION: 1940 TO 1956

[Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms]

ITEM	1940	1945	1950	1953	1954	1955	1956
Total number of farms ¹	6, 096, 799	5, 859, 169	5, 382, 162	.....	4, 782, 393	.....	.....
Total number of farms served, Dec. 31.....	2, 050, 000	2, 929, 000	4, 424, 000	4, 992, 000	5, 079, 000	4, 487, 000	4, 561, 000
By private companies.....	1, 448, 500	1, 707, 100	1, 998, 000	2, 158, 000	2, 194, 000	1, 940, 000	1, 982, 000
By public authorities, total.....	601, 500	1, 221, 900	2, 426, 000	2, 834, 000	2, 885, 000	2, 547, 000	2, 579, 000
By REA cooperatives ²	517, 500	1, 051, 000	2, 168, 000	2, 544, 000	2, 592, 000	2, 287, 000	2, 314, 000
Other public ³	84, 000	170, 900	258, 000	290, 000	293, 000	260, 000	265, 000
EASTERN FARMS ⁴							
Number of customers (farms served), average.....	1, 431, 028	2, 160, 265	3, 288, 000	3, 808, 000	3, 882, 000	3, 445, 000	3, 499, 000
Sales, kilowatt-hours.....1,000.....	1, 535, 350	3, 394, 000	7, 677, 000	11,439,000	12,600,000	12,574,000	13,630,000
Revenue.....\$1,000.....	66, 525	124, 309	244, 136	335, 625	358, 907	346, 861	368, 994
Kilowatt-hours per customer.....	1. 073	1, 571	2, 335	3, 004	3, 246	3, 650	3, 893
Annual bill, average.....dollars.....	46. 46	57. 50	74. 25	88. 02	92. 51	100. 74	105. 30
Revenue per kilowatt-hour.....cents.....	4. 33	3. 66	3. 18	2. 93	2. 85	2. 76	2. 71
WESTERN FARMS ⁴							
Number of customers (farms served), average.....	413, 989	637, 600	958, 000	1, 119, 000	1, 147, 000	1, 009, 000	1, 024, 000
Sales, kilowatt-hours.....1,000.....	1, 820, 000	2, 514, 000	4, 632, 000	8, 029, 000	8, 236, 000	8, 254, 000	8, 448, 000
Revenue.....\$1,000.....	35, 500	52, 595	88, 470	144, 233	150, 138	147, 431	154, 246
Kilowatt-hours per customer.....	4, 396	3, 943	4, 833	7, 172	7, 180	8, 180	8, 246
Annual bill, average.....dollars.....	85. 72	82. 41	92. 31	129. 10	130. 68	146. 42	150. 90
Revenue per kilowatt-hour.....cents.....	1. 95	2. 09	1. 91	1. 80	1. 82	1. 79	1. 83

¹ Census figures; relate to Apr. 1 for 1940 and 1950, Jan. 1 for 1945, and Nov. for 1954.
² Represents cooperatives only and excludes customers of all other agencies (companies and municipals) financed in whole or in part by REA.
³ Customers served by municipal systems and various power districts not financed by REA.
⁴ "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms," therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 666.—RURAL ELECTRIFICATION ADMINISTRATION—SUMMARY OF OPERATIONS: 1935 TO 1956

YEAR	LOANS APPROVED, CUMULATIVE AS OF DEC. 31 ¹		SYSTEMS IN OPERATION, DEC. 31 ²			BORROWERS' OPERATIONS DURING YEAR ⁷			
	Bor- row- ers ³	Amount	Sys- tems ⁴	Miles ener- gized ⁵	Con- sumers served ⁶	Energy generated	Energy purchased	Energy distrib- uted	Revenue
	Number	\$1,000	Number	Miles	Number	1,000 kwh	1,000 kwh	1,000 kwh	\$1,000
1935.....	.....	6, 977	2	0	0	.....	.....	.....	.....
1940.....	791	351, 455	685	267, 846	674, 495	(⁸)	(⁸)	(⁸)	(⁸)
1945.....	961	666, 954	848	449, 579	1, 408, 918	258, 397	2, 344, 550	2, 136, 384	73, 607
1946.....	1, 009	958, 009	869	506, 838	1, 683, 901	319, 913	2, 730, 265	2, 477, 509	89, 948
1947.....	1, 029	1, 190, 527	911	603, 064	2, 046, 095	33, 282	3, 720, 705	3, 398, 290	114, 998
1948.....	1, 044	1, 574, 924	952	759, 494	2, 518, 450	718, 283	5, 018, 725	4, 757, 051	151, 674
1949.....	1, 066	1, 999, 280	995	943, 385	3, 040, 425	903, 412	6, 541, 739	6, 227, 471	197, 029
1950.....	1, 076	2, 311, 637	1, 007	1, 088, 777	3, 413, 407	1, 076, 946	8, 164, 801	7, 778, 735	241, 373
1951.....	1, 076	2, 484, 444	1, 016	1, 178, 515	3, 665, 966	1, 412, 640	9, 999, 422	9, 738, 486	285, 141
1952.....	1, 081	2, 668, 946	1, 020	1, 244, 645	3, 858, 396	1, 639, 848	11, 757, 007	11, 534, 359	323, 575
1953.....	1, 078	2, 778, 136	1, 022	1, 297, 264	4, 024, 826	2, 103, 446	13, 737, 814	13, 755, 494	366, 428
1954.....	1, 075	2, 946, 228	1, 024	1, 332, 937	4, 174, 346	2, 720, 907	16, 129, 367	16, 508, 177	412, 842
1955.....	1, 077	3, 125, 068	1, 026	1, 361, 605	4, 251, 250	3, 254, 592	18, 457, 306	19, 200, 477	455, 259
1956 (prel.).....	1, 077	3, 343, 094	1, 026	1, 383, 000	4, 357, 000	3, 608, 000	21, 126, 000	21, 995, 000	500, 900

¹ Net; i. e., excludes loans rescinded. For years prior to 1948, includes amounts not yet under loan contract.
² Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.
³ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1956, there were 47 such borrowers, with 12,118 miles energized and 54,510 consumers served.
⁴ Rural electric distribution, generation, and transmission systems operated by REA borrowers.
⁵ Pole miles of electric distribution and transmission line in service.
⁶ Through 1954, this item was headed "Consumers connected." The change was a result of a revised definition of a consumer as reported by REA borrowers, effective Jan. 1, 1955. It resulted in a downward adjustment in the national total of about 60,000 for 1955, chiefly through elimination of idle services.
⁷ Includes energy sales and revenues of power sold by one REA borrower to another. ⁸ Not available.

Source: Department of Agriculture, Rural Electrification Administration; *Agricultural Statistics*.

No. 667.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY CLASS OF SERVICE: 1932 TO 1956

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) ¹					REVENUES (\$1,000) ²				
	Total	Residen- tial	Com- mercial	Indus- trial	Other	Total	Residen- tial	Com- mercial	Indus- trial	Other
1932.....	15,532	14,452	999	73	8	723,228	537,146	92,807	90,674	2,601
1933.....	15,819	14,725	1,014	72	8	726,809	503,111	90,815	130,453	2,430
1934.....	16,170	15,026	1,058	77	9	770,129	516,049	97,318	151,474	5,288
1935.....	16,605	15,466	1,056	74	9	801,939	528,297	99,768	167,073	6,801
1936.....	16,876	15,697	1,094	75	10	777,167	522,593	101,061	144,902	8,611
1937.....	17,128	15,926	1,121	73	8	814,156	537,565	105,240	164,921	6,430
1938.....	17,600	16,381	1,138	73	8	871,682	573,319	111,964	181,852	4,547
1939.....	18,126	16,904	1,137	78	7	914,036	574,842	114,323	219,805	5,066
1940.....	18,734	17,511	1,137	78	8	994,318	622,670	127,039	237,517	7,092
1941.....	19,064	17,838	1,141	77	8	1,064,044	647,558	127,528	277,496	11,462
1942.....	19,585	18,320	1,177	82	6	1,108,162	666,734	133,120	293,315	14,993
1943.....	19,977	18,607	1,278	80	12	1,152,807	705,211	148,597	280,908	18,091
1944.....	20,636	19,157	1,377	87	15	1,212,565	754,073	160,982	284,317	13,193
1945.....	21,416	19,835	1,474	91	16	1,395,616	861,558	190,759	325,642	17,657
1946.....	22,245	20,562	1,571	94	18	1,579,462	957,925	220,906	377,408	23,223
1947.....	23,035	21,264	1,657	97	17	1,688,595	1,031,293	238,077	395,559	23,666
1948.....	24,001	22,146	1,739	100	16	1,948,002	1,177,070	265,571	479,610	25,751
1949.....	24,953	23,042	1,787	101	23	2,228,109	1,334,967	294,435	557,068	41,639
1950.....	25,850	23,852	1,869	104	25	2,467,284	1,456,718	321,309	639,236	50,021
1951.....	26,705	24,647	1,926	107	25	2,718,624	1,574,428	338,914	739,202	66,090
1952.....	27,528	25,398	1,990	112	28	3,052,144	1,782,670	377,749	820,515	71,210
1953.....	28,479	26,283	2,048	121	27	3,452,200	2,007,450	424,090	937,591	83,069
1954.....	29,602	27,325	2,122	126	29	3,947,683	2,316,993	484,360	1,077,405	68,925

¹ Yearly averages.

² Excludes revenues from sales for resale.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 668.—ESTIMATES OF NATURAL GAS RESERVES: 1945 TO 1956

[In millions of cubic feet. Volumes calculated at a pressure base of 14.65 p. s. i., absolute, and at a standard temperature of 60° F.]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in under- ground storage	Net pro- duction during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1945.....						147,789,367	
1946.....	17,729,152	(1)	(1)	(1)	4,942,617	160,575,901	12,786,535
1947.....	10,980,824	7,570,654	3,410,170	(1)	5,629,811	165,926,914	5,351,013
1948.....	13,898,572	9,769,483	4,129,089	51,482	6,007,628	173,869,340	7,942,426
1949.....	12,674,299	8,061,429	4,612,870	82,746	6,245,041	180,381,344	6,512,004
1950.....	12,049,732	9,172,381	2,877,351	54,301	6,892,678	185,592,699	5,211,355
1951.....	16,052,991	13,013,606	3,039,385	132,751	7,966,941	193,811,500	8,218,801
1952.....	14,345,513	8,934,470	5,411,043	196,850	8,639,638	199,716,225	5,904,725
1953.....	20,453,016	13,371,355	7,081,661	516,431	9,238,540	211,447,132	11,730,907
1954.....	9,599,203	4,632,309	4,966,894	90,906	9,426,509	211,710,732	263,600
1955.....	22,017,194	16,298,125	5,719,069	87,637	10,118,118	223,697,445	11,986,713
1956.....	24,851,080	19,214,604	5,636,476	123,970	10,907,926	237,774,569	14,077,124

¹ Not estimated separately.

² Includes all native gas in storage reservoirs formerly classified as a natural gas reserve.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

**No. 669.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS,
CLASS OF SERVICE, AND STATES: 1955**

[See headnote, table 667]

TYPE OF GAS, DIVISION, AND STATE	CUSTOMERS (1,000) ¹					REVENUES (\$1,000) ²				
	Total	Resi- dential	Com- mer- cial	Indus- trial	Other	Total	Resi- dential	Com- mer- cial	Indus- trial	Other
United States, all types	28,478.8	26,282.6	2,047.5	121.2	27.5	3,452,200	2,007,450	424,090	937,591	51,069
Natural gas	22,804.2	21,084.8	1,666.7	88.7	25.0	2,960,592	1,656,883	351,897	880,225	80,587
Manufactured gas	1,295.9	1,160.3	128.6	5.7	1.3	94,727	58,502	25,072	9,673	1,480
Mixed gas	4,078.2	3,818.0	231.6	26.5	1.2	368,192	277,787	42,335	47,137	938
Liquefied petroleum gas	240.5	218.6	21.6	0.3	(3)	10,689	14,278	4,786	556	69
New England	1,616.5	1,525.3	77.8	12.4	1.0	137,844	103,286	17,622	18,842	1,004
Connecticut	372.1	350.6	19.5	1.9	0.1	84,385	24,316	4,386	5,587	96
Maine	38.7	36.7	1.9	0.1	(3)	3,288	2,555	491	240	2
Massachusetts	968.3	932.2	46.5	8.9	0.7	83,648	64,117	10,406	8,293	832
New Hampshire	36.2	33.9	2.0	0.2	0.1	3,072	2,300	508	240	24
Rhode Island	159.9	151.6	6.9	1.3	0.1	12,071	8,916	1,593	1,424	126
Vermont	21.3	20.3	1.0	(3)	(3)	1,380	1,062	238	78	7
Middle Atlantic	7,180.5	6,649.8	493.8	29.2	7.7	762,964	488,211	93,202	115,658	3,883
New Jersey	1,260.7	1,254.4	100.7	5.6	(3)	113,207	84,781	17,578	10,618	290
New York	3,776.3	3,484.8	271.9	14.9	5.2	307,619	222,977	48,718	32,090	2,834
Pennsylvania	2,043.5	1,911.1	121.2	8.7	2.5	282,128	180,453	26,906	72,950	1,819
East North Central	6,322.8	5,913.6	379.8	21.3	8.9	636,988	522,506	92,043	217,106	5,331
Illinois	1,966.7	1,853.2	100.9	11.5	1.0	234,644	140,405	20,324	73,545	570
Indiana	674.6	626.6	44.8	1.9	1.3	83,758	47,195	9,311	26,697	535
Michigan	1,298.7	1,226.4	68.4	3.9	(3)	105,684	120,802	16,296	28,499	257
Ohio	1,908.6	1,761.6	138.4	4.0	4.6	304,392	179,536	40,218	81,701	2,937
Wisconsin	474.2	445.7	26.5	2.0	(3)	48,110	34,568	5,894	6,666	982
West North Central	2,281.3	2,064.6	182.4	11.7	6.6	360,139	202,261	45,485	102,849	9,544
Iowa	364.7	330.2	33.6	0.9	(3)	57,508	32,636	9,190	14,222	1,590
Kansas	477.8	429.9	45.4	2.3	0.2	77,092	34,480	8,498	30,557	2,557
Minnesota	408.4	381.0	25.5	1.9	(3)	68,260	43,210	7,116	17,484	440
Missouri	706.1	656.2	46.6	3.2	0.1	97,997	60,916	11,127	24,634	1,820
Nebraska	244.9	217.7	23.6	3.3	0.3	46,006	24,039	0,496	13,574	2,485
North Dakota	31.4	28.6	2.9	(3)	(3)	3,516	2,283	1,017	150	66
South Dakota	48.0	43.1	4.8	0.1	(3)	9,080	4,697	2,049	2,228	106
South Atlantic	2,011.0	1,847.8	152.7	5.7	4.8	251,976	149,920	33,862	63,663	4,531
Delaware	56.0	52.4	3.5	0.1	(3)	4,732	3,792	613	411	6
District of Columbia	181.9	165.1	15.1	0.7	1.0	20,564	15,062	4,078	295	549
Florida	184.2	172.0	11.2	0.1	0.9	19,972	10,178	4,114	4,895	785
Georgia	368.3	335.2	30.5	2.5	0.1	54,175	25,156	5,721	22,768	630
Maryland	477.0	445.3	30.4	0.8	0.5	50,017	38,258	5,273	6,140	346
North Carolina	75.2	66.5	8.4	0.3	(3)	10,954	5,147	2,308	3,131	318
South Carolina	47.9	42.4	5.4	0.1	(3)	7,966	3,073	1,380	3,439	74
Virginia	291.4	269.7	20.2	0.6	0.9	39,181	24,960	4,961	8,306	854
West Virginia	329.1	299.2	26.0	0.5	1.4	44,435	23,734	5,414	14,278	1,069
East South Central	1,129.8	1,019.0	105.2	3.9	1.7	143,932	81,481	23,429	68,993	10,029
Alabama	326.6	301.6	23.9	1.0	0.1	56,438	23,913	4,875	26,834	716
Kentucky	342.1	310.2	30.5	0.5	0.9	43,491	26,638	6,021	9,820	1,612
Mississippi	210.0	194.0	23.3	1.5	0.2	34,821	12,611	3,919	17,154	1,137
Tennessee	242.1	213.2	27.5	0.9	0.5	49,282	18,319	6,614	15,185	7,164
West South Central	3,184.8	2,870.8	289.3	21.4	3.3	406,344	152,814	38,250	205,119	10,161
Arkansas	236.3	205.6	29.0	1.6	0.1	40,176	12,491	4,547	22,514	624
Louisiana	551.8	506.5	41.1	3.1	0.6	82,473	23,207	3,750	53,563	1,953
Oklahoma	530.5	480.2	51.8	3.3	1.2	57,738	29,069	8,015	18,788	1,266
Texas	1,866.7	1,678.5	167.4	13.4	1.4	225,957	87,447	21,938	110,254	6,318
Mountain	924.4	828.1	94.1	3.7	1.5	150,451	70,446	23,783	52,369	2,853
Arizona	210.2	188.6	20.4	1.0	0.2	30,301	11,464	3,698	14,862	287
Colorado	294.8	262.5	33.8	0.4	0.1	50,380	24,910	10,709	14,106	646
Idaho	0.5	0.3	0.2	—	—	54	23	31	—	—
Montana	93.7	83.9	9.9	0.4	0.1	15,736	8,007	3,346	3,940	449
Nevada	14.5	13.8	1.2	(3)	(3)	2,762	1,376	376	971	40
New Mexico	136.5	122.3	12.7	0.7	0.8	22,596	9,436	2,790	8,227	2,149
Utah	118.3	105.4	9.9	1.0	(3)	19,651	10,318	1,275	8,057	1
Wyoming	55.9	49.4	6.0	0.2	0.3	8,971	4,904	1,558	2,216	299
Pacific	3,827.7	3,544.6	273.2	9.9	(3)	421,672	236,545	56,414	95,970	32,641
California	3,673.6	3,411.6	252.7	9.3	(3)	401,909	223,870	50,334	95,123	32,642
Oregon	89.7	79.6	9.6	0.6	(3)	11,230	7,835	2,945	449	1
Washington	64.5	53.5	10.9	0.1	—	8,373	4,840	3,135	398	—

¹ Averages for the year.

² Excludes revenues from sales for resale.

³ Less than 50 customers.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 670.—GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS: 1954 TO 1956

[See headnote, table 667]

TYPE OF GAS	CUSTOMERS (1,000) ¹			SALES (1,000,000 therms)			REVENUES (\$1,000) ²		
	1954	1955	1956 (prel.)	1954	1955	1956 (prel.)	1954	1955	1956 (prel.)
All types.....	27,528	28,479	29,602	61,428	66,915	73,350	3,052,144	3,452,200	3,947,683
Natural gas.....	21,399	22,864	25,019	58,014	63,337	69,898	2,576,310	2,969,592	3,483,180
Manufactured gas.....	1,769	1,296	747	542	457	333	111,004	94,727	70,022
Mixed gas.....	4,094	4,078	3,617	2,792	3,039	3,033	344,718	368,192	374,525
Liquefied petroleum gas..	266	241	219	80	81	86	20,112	19,689	19,956

¹ Yearly averages.² Excludes revenues from sales for resales.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 671.—GAS UTILITY AND PIPELINE INDUSTRY—COMPOSITE BALANCE SHEET AND INCOME ACCOUNT: 1945 TO 1955

[In millions of dollars]

ITEM	1945	1948	1949	1950	1951	1952	1953	1954	1955
COMPOSITE BALANCE SHEET									
Assets and other debits, total.....	5,825	7,495	8,240	9,280	10,880	12,115	13,680	14,705	15,960
Utility plant and adjustments.....	4,955	6,220	7,030	7,850	9,310	10,385	11,685	12,595	13,750
Investment and fund accounts.....	190	370	340	370	380	440	585	535	550
Current and accrued assets.....	615	840	815	995	1,100	1,180	1,265	1,420	1,515
Deferred debits ¹	65	65	55	65	90	110	145	155	145
Liabilities and other credits, total.....	5,825	7,495	8,240	9,280	10,880	12,115	13,680	14,705	15,960
Capital stock.....	1,780	2,065	2,270	2,485	2,770	3,070	3,405	3,725	4,060
Common.....	² 1,385	² 1,695	1,780	1,850	1,980	2,150	2,315	2,450	2,720
Preferred.....	395	370	410	520	580	695	715	805	885
Premiums, assessments, etc.....	(³)	(³)	80	115	210	225	375	470	455
Long-term debt.....	1,555	2,470	2,720	3,230	4,060	4,650	5,415	5,775	6,075
Bonds.....	⁴ 1,320	⁴ 1,985	1,970	2,280	2,840	3,320	3,895	4,325	4,440
Debentures.....	(³)	(³)	295	410	540	580	685	680	855
Other.....	235	485	455	540	680	750	835	770	780
Current and accrued liabilities.....	365	560	575	755	1,030	1,065	1,160	1,205	1,440
Deferred credits.....	35	35	25	30	40	60	80	100	85
Reserve for depreciation, retirement, depletion, etc.....	1,445	1,540	1,725	1,795	1,960	2,110	2,350	2,615	2,865
Other reserves.....	110	90	95	70	79	70	90	80	100
Contributions in aid of construction.....	20	20	25	30	30	35	40	45	50
Capital surplus.....	125	135	140	145	110	180	165	195	205
Earned surplus.....	390	580	665	740	810	875	975	965	1,080
COMPOSITE INCOME ACCOUNT									
Operating revenues.....	1,414	2,042	2,227	2,634	3,110	3,571	4,130	4,613	5,239
Operating revenue deductions.....	1,196	1,771	1,914	2,254	2,675	3,105	3,590	4,013	4,555
Operating expenses.....	832	1,378	1,493	1,733	2,015	2,366	2,772	3,120	3,505
Depreciation, retirements, depletion, etc.....	130	147	162	181	218	253	293	329	359
Federal taxes.....	234	120	118	183	269	291	312	347	435
Other taxes.....		126	141	157	173	195	213	217	256
Net operating revenues.....	218	271	313	380	435	466	540	600	684
Income from utility plant leased to others.....	(6)	(6)	(6)	1	2	2	3	2	2
Rent for lease of utility plant.....			(6)	(6)	(6)	(6)	(6)	(6)	(6)
Utility operating income.....	218	271	313	381	437	468	543	602	686
Other income (nonoperating).....	16	28	29	35	29	34	30	48	51
Gross income.....	234	299	342	416	466	502	573	650	737
Income deductions.....	77	71	82	90	119	141	180	200	213
Interest on long-term debt.....	55	61	77	94	116	136	169	194	203
Other income deductions (net).....	22	10	5	7 1/2	3	5	11	6	10
Net income.....	157	228	260	326	347	361	393	450	524

¹ Includes capital stock discount and expense and reacquired securities.² Includes "premiums, assessments, etc." ³ Included in "bonds."³ Included in "common capital stock." ⁴ Less than \$500,000.⁴ Includes "debentures." ⁵ Reverse item.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 672.—UTILITY GAS MAINS—MILEAGE, BY TYPE OF GAS AND BY TYPE OF MAIN: 1945 TO 1956

[As of December 31. Excludes service pipe. Data not adjusted to common diameter equivalent]

TYPE OF GAS AND MAIN	1945	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
All types, total.....	310,670	364,080	387,470	406,630	424,180	445,190	469,300	497,390	524,800
Field and gathering.....	27,000	30,860	32,850	34,580	38,320	41,360	43,680	46,220	49,800
Transmission.....	82,190	102,930	113,050	119,150	122,000	128,960	137,610	145,190	155,000
Distribution.....	201,480	230,290	241,570	252,900	263,860	274,870	288,010	305,980	320,000
Natural gas.....	218,000	281,480	314,480	342,530	367,790	393,810	419,670	449,420	485,810
Field and gathering.....	27,000	30,860	32,850	34,580	38,320	41,360	43,680	46,220	49,800
Transmission.....	77,280	98,270	109,360	115,240	118,160	125,330	134,000	141,710	151,750
Distribution.....	113,720	152,350	172,270	192,710	211,310	227,120	241,990	261,490	284,260
Manufactured gas.....	72,000	64,300	55,420	36,480	27,320	16,520	14,240	11,960	6,760
Field and gathering.....									
Transmission.....	3,410	3,010	2,230	1,440	1,190	820	650	420	190
Distribution.....	68,590	61,290	53,190	35,040	26,130	15,700	13,590	11,540	6,570
Mixed gas.....	18,660	11,990	11,990	22,050	23,670	29,680	30,740	31,440	28,450
Field and gathering.....									
Transmission.....	1,480	1,420	1,370	2,380	2,570	2,730	2,890	2,990	2,990
Distribution.....	17,180	10,570	10,620	19,670	21,100	26,950	27,850	28,450	25,460
Liquefied petroleum gas.....	2,010	6,310	5,580	5,570	5,400	5,180	4,650	4,570	3,780
Field and gathering.....									
Transmission.....	20	230	90	90	80	80	70	70	70
Distribution.....	1,990	6,080	5,490	5,480	5,320	5,100	4,580	4,500	3,710

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 673.—ATOMIC ENERGY PROGRAM—APPROPRIATIONS, INVESTMENTS, COSTS, AND EMPLOYMENT: 1950 TO 1956

[Money figures are in millions of dollars. For years ending June 30]

ITEM	1950	1951	1952	1953	1954	1955	1956
Appropriations received.....	703	2,032	1,606	4,136	1,042	1,210	834
Operations.....				809	886	1,099	1,146
Plant and equipment.....				3,327	156	111	(312)
Plant investment, year end.....	2,104	2,516	3,497	4,579	5,705	6,487	6,713
Completed plant.....	1,809	1,925	2,134	3,149	4,090	5,858	6,466
Production plants.....	1,251	1,287	1,327	2,118	2,958	4,654	5,250
Research facilities.....	184	234	339	548	616	699	716
Communities.....	262	282	288	298	300	299	299
Other.....	112	122	180	185	216	206	201
Construction in progress.....	295	591	1,363	1,430	1,615	629	247
Cost of operations ¹.....	415	495	684	905	1,039	1,290	1,606
Procurement and production of nuclear materials.....	169	188	278	400	552	782	1,010
Weapons development and fabrication.....	112	164	229	258	251	260	281
Development of nuclear reactors.....	31	44	65	105	100	120	177
Research in physical sciences.....	31	32	36	42	43	44	51
Research in life sciences.....	19	22	25	27	27	29	30
Community operations (net).....	20	17	16	15	12	10	9
Administrative expenses.....	23	25	32	36	35	34	38
Other.....	10	3	3	22	19	11	12
Employment.....	63,739	99,126	149,371	148,799	141,949	112,555	110,143
Federal Government.....	4,941	5,646	6,662	6,894	6,123	6,013	6,583
Contractor operating.....	39,095	47,745	58,101	71,775	73,312	82,936	90,238
Contractor construction and design.....	19,703	45,735	84,608	70,130	62,514	23,606	13,322

¹ Reflects transfer to operations of \$571 million appropriated in prior years for plant and equipment.

² Includes depreciation.

Source: Atomic Energy Commission; semiannual reports and records.

No. 674.—ATOMIC ENERGY PROGRAM—SUMMARY: 1950 TO 1956

[For years ending June 30, except as noted]

ITEM	1950	1951	1952	1953	1954	1955	1956
Operating contractors ¹	37	40	45	50	54	57	59
Construction and design contractors ¹	22	33	35	32	27	18	23
Educational and research institutions with AEC offsite contracts.....	100	139	157	172	171	187	192
Offsite research projects with educational and non- profit institutions.....	251	476	581	624	618	731	771
Nuclear reactors in U. S.: ²							
Government-owned.....	8	11	14	19	21	24	83
Production reactors.....							13
Reactors for research.....	7	9	11	15	18	19	30
Experimental civilian power reactors.....	1	2	3	3	2	2	11
Military reactors.....				1	1	3	29
Privately owned.....				1	1	2	15
Power reactors.....							3
Reactors for research.....				1	1	2	12
Licensing actions (issuances): ³							
Power reactors: ⁴ Construction permits.....							4
Research reactors: ⁴							
Construction permits.....						4	2
Licenses to operate.....						2	4
Critical experiment facilities: ⁴ Construction per- mits.....						2	2
Licenses to export reactors.....							1
Operators' licenses.....						3	24
Licenses to possess special nuclear materials.....						7	50
Licenses to possess source materials (excl. re- newals).....						1,763	1,523
Raw material producers.....						834	637
Source material processors.....						12	26
Domestic distributors.....						77	23
Domestic consumers.....						125	197
For export.....						715	740
Number of licensed byproduct (radioisotope) users ² :	614	986	1,411	1,858	2,360	2,968	3,665
Medical institutions and physicians.....	206	307	445	627	844	1,149	1,532
Industrial firms.....	206	371	583	774	997	1,246	1,494
Colleges and universities.....	123	154	178	198	210	225	248
Federal and State laboratories.....	49	117	157	198	233	257	284
Foundations and institutions.....	29	34	43	47	53	57	63
Other.....	1	3	5	14	23	34	44
Value of radioisotopes distributed.....\$1,000	773	895	1,177	1,133	1,531	1,899	2,554
Byproduct (radioisotope) shipments ²	20,418	30,198	41,283	54,023	67,238	80,778	95,656
To domestic users.....	19,427	29,918	39,590	51,617	64,064	76,813	90,398
To foreign users.....	991	1,280	1,693	2,406	3,174	3,965	5,258
Access permits in effect.....						148	912
Agreements for foreign cooperation in force ² :						22	32
Power agreements.....						3	4
Research agreements.....						19	28
Sales of heavy water ².....tons	4.5	0.5	1.0			31.0	71.0
U. S. uranium concentrate receipts.....tons of U ₃ O ₈							10,473
From domestic sources.....do							5,829
From foreign sources.....do							4,644
Estimated uranium ore reserves ².....1,000 tons							60,000
Domestic uranium ore milling, daily capacity ².....tons							8,960

¹ Represents those whose employment plus any first-tier subcontractor's employment total 50 or more; operating contractors comprise those engaged in production, research and development, maintenance, and service; excludes supply contractors.

² As of December 31.

³ Includes those under construction.

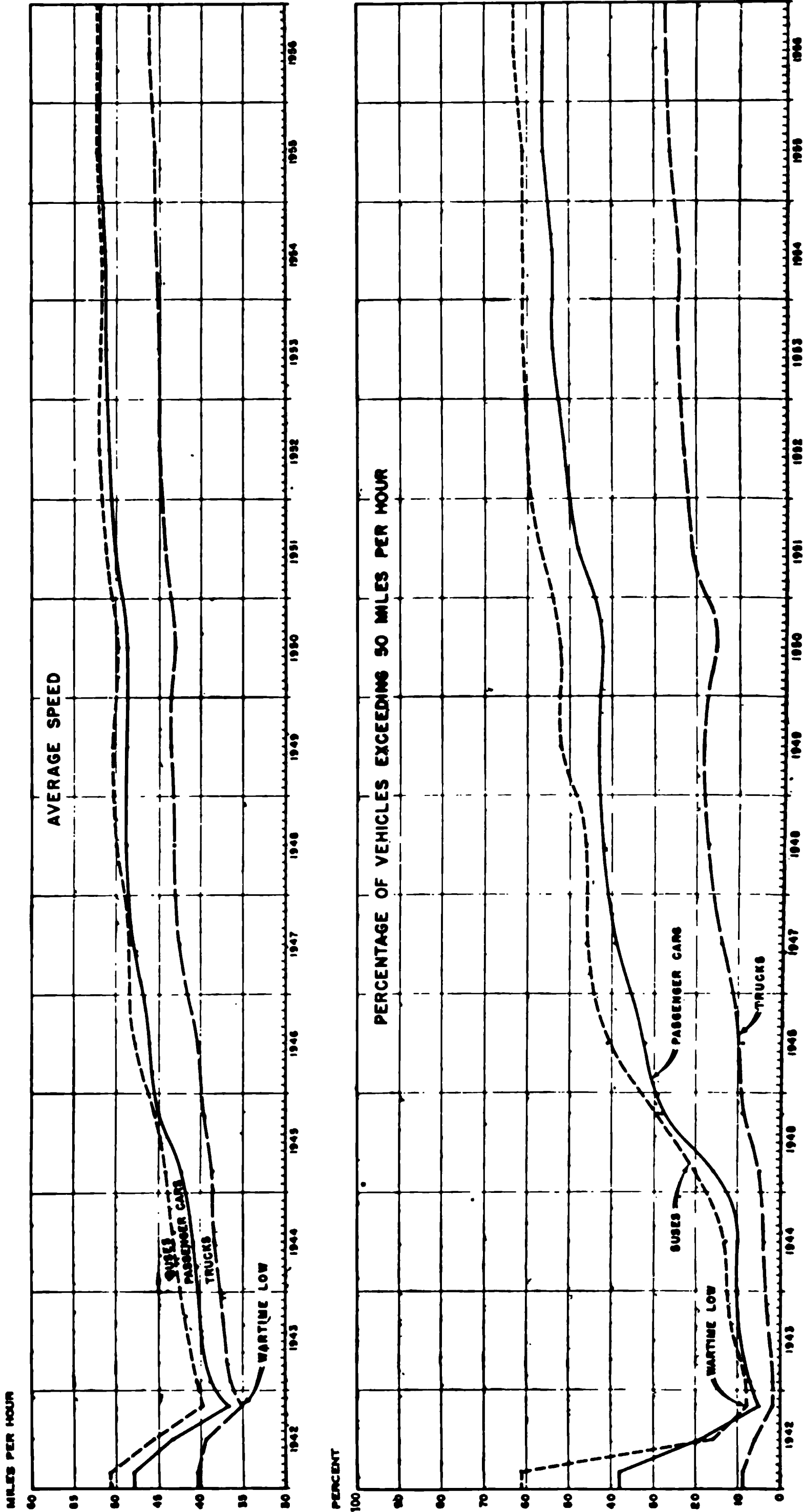
⁴ Under construction.

⁵ Applications to construct and operate are filed simultaneously; conversions from construction permits to licenses to operate are made upon satisfactory completion of construction.

⁶ Under construction prior to the Atomic Energy Act of 1954; consequently, excluded from construction permit figures but reported under licenses to operate.

Source: Atomic Energy Commission; semiannual reports and records.

FIG. XXXI.—SPEED OF MOTOR VEHICLES: 1942 TO 1956
[See table 600]



Sources: Department of Commerce, Bureau of Public Roads.

Section 20

Roads and Motor Vehicles

This section presents statistics relating to the mileage, control, and financing of public roads and to motor-vehicle travel and usage. The Bureau of Public Roads of the Department of Commerce is the principal compiler of data concerning public roads and motor-vehicle registrations. Since 1945, it has published such data in its annual *Highway Statistics*. For statistics prior to 1945, the same Bureau's *Highway Statistics, Summary to 1945*, presents public roads data carried back over periods ranging from 20 to 50 years. The motor-vehicle registration figures which appear in *Highway Statistics* are compiled from reports and records of State highway departments.

The first road mileage survey was made in 1904. Data for 1904 and other road mileage surveys made in 1909, 1914, and 1921 appear in Department of Agriculture Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-22*.

Two useful handbooks of statistics in this field are issued annually by the Automobile Manufacturers Association of Detroit, Michigan. These are *Automobile Facts and Figures* and *Motor Truck Facts*. In addition, the Bureau of the Census compiles and publishes statistics on the motor vehicles and equipment industry which appear in the *Census of Manufactures* reports and in its *Annual Survey of Manufactures*. Data from these reports are also included in section 30, *Manufactures*, in this volume.

Rural and other roads.—The term "rural" as used here may be roughly defined as the area which lies outside of communities having 2,500 inhabitants or more. "Urban extensions" are continuations of designated State-system roads in or through cities or towns of 2,500 inhabitants or more. "County and other local roads" are rural roads over which the State exercises no direct control.

Highway systems.—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs between the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid systems began in 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are at the same time the main State trunkline roads. Certain sections of the primary system are more important than others from the viewpoint of national interest. Consequently, in 1944, the Congress authorized the creation of the national system of interstate highways, not to exceed 40,000 miles in length. In 1956 Congress extended the system to 41,000 miles and authorized for the first time a long-range program to complete the system. Federal funds of \$25 billion, providing 90 percent of the total estimated cost, are authorized for the fiscal years 1957 to 1969.

The Federal-Aid Highway Act of 1944 authorized the first specific funds for Federal-aid highways in urban areas, and established the Federal-aid secondary system, consisting of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 177-181") provide cross-references, where applicable, to *Historical Statistics of the United States, 1782-1945*. See preface.

Note.—This section presents data for the latest census year or period available on April 29, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

No. 675.—EXISTING MILEAGE OF RURAL ROADS: 1921 TO 1955

[In thousands of miles. As of December 31. Rural roads comprise roads outside incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. See also *Historical Statistics*, series K 177-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1945	1950	1952	1953	1954	1955
All rural roads.....	2,925	3,006	3,009	3,032	2,990	3,012	2,990	2,993	3,012	3,030	3,045
Primary State highways.....	203	275	324	332	329	339	363	371	377	379	387
Secondary State highways.....				58	81	84	88	93	87	89	91
County roads under State control.....				115	114	118	122	126	127	129	131
County and local roads ¹	2,722	2,731	2,685	2,527	2,466	2,471	2,417	2,403	2,421	2,433	2,436
Surfaced rural roads.....	387	521	694	1,063	1,340	1,495	1,679	1,782	1,855	1,906	1,942
Primary State highways.....	84	145	227	280	302	316	351	361	369	372	381
Secondary State highways.....				39	65	71	73	81	79	82	84
County roads under State control.....				38	55	63	83	94	98	100	103
County and local roads ¹	303	376	467	706	918	1,045	1,172	1,246	1,309	1,352	1,374
Nonsurfaced rural roads ²	2,538	2,485	2,315	1,969	1,650	1,517	1,311	1,211	1,157	1,124	1,103
Primary State highways.....	119	130	97	52	27	23	12	10	8	7	6
Secondary State highways.....				19	16	13	15	12	8	7	7
County roads under State control.....				77	59	55	39	32	29	29	28
County and local roads ^{1,2}	2,419	2,355	2,218	1,821	1,548	1,426	1,245	1,157	1,112	1,081	1,062

¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems. ² Includes mileage not classified by type of surface.
Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 676.—EXISTING RURAL AND MUNICIPAL MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1955

[In thousands. As of December 31]

GOVERNMENTAL CONTROL	1930	1935	1940	1945	1949	1950	1951	1952	1953	1954	1955
Total mileage.....				3,319	3,322	3,313	3,326	3,343	3,366	3,395	3,418
Rural mileage.....	3,009	3,032	2,990	3,012	3,003	2,990	2,987	2,993	3,013	3,030	3,045
Under State control.....	324	505	524	544	572	581	592	599	601	607	619
Under local control.....	2,685	2,527	2,466	2,398	2,361	2,336	2,321	2,318	2,322	2,331	2,333
Under Federal control.....				70	70	73	74	76	90	92	93
Municipal mileage.....	(1)			307	319	323	339	350	354	365	373
Under State control.....	(1)	18	27	33	33	36	37	38	39	41	42
Under local control.....	(1)	(1)	(1)	274	286	287	302	312	315	324	331

¹ Not available.
Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 677.—HIGHWAY CONSTRUCTION—CONTRACTS AWARDED, BY OWNERSHIP, SOURCE OF FUNDS, AND TYPE OF FACILITY: 1947 TO 1956

[In millions of dollars. Includes force-account work started on Federal and State projects]

OWNERSHIP, SOURCE OF FUNDS, AND TYPE OF FACILITY	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
All construction.....	1,108	1,436	1,448	1,816	1,743	2,088	2,713	2,746	2,993	3,303
Federally owned.....	25	28	47	36	71	90	53	62	59	92
State owned.....	892	1,145	1,150	1,492	1,362	1,654	2,287	2,300	2,560	2,718
Federally aided projects:										
Total value.....	635	740	643	798	780	912	998	1,218	1,256	1,737
Federal funds.....	329	386	332	415	409	476	519	630	667	963
Independent State projects:										
Total value.....	257	405	507	694	582	742	1,289	1,082	1,304	981
Toll facilities.....	(1)	46	120	228	67	146	800	459	695	337
Locally owned ²	191	263	251	288	310	344	373	384	374	493

¹ Not available. ² By municipalities and counties.
Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

No. 678.—EXISTING ROAD MILEAGE—MUNICIPAL MILEAGE, AND RURAL MILEAGE BY TYPE AND GOVERNMENTAL CONTROL, BY STATES: 1955

[As of December 31. Rural roads comprise roads outside incorporated areas and certain of the more populous unincorporated areas. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total rural and municipal	Municipal	RURAL					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State ¹	Local	Federal ²
United States.....	3,118,214	372,949	3,045,265	1,942,413	1,102,852	619,607	2,332,776	92,882
Alabama.....	70,597	8,380	62,217	46,790	15,427	³ 13,626	48,591	—
Arizona.....	30,969	1,953	29,016	11,755	17,261	4,114	16,530	8,372
Arkansas.....	78,281	5,066	73,215	38,925	34,290	9,477	62,220	1,518
California.....	134,542	24,538	110,004	70,508	39,496	12,466	79,160	18,378
Colorado.....	75,930	4,851	71,079	27,201	43,878	7,632	62,269	1,178
Connecticut.....	15,620	4,930	10,690	10,430	260	2,661	8,029	—
Delaware.....	4,423	604	3,819	3,169	650	³ 3,819	—	—
Dist. of Columbia.....	1,225	1,225	—	—	—	—	—	—
Florida.....	57,997	13,362	44,635	24,129	20,506	11,621	31,898	1,128
Georgia.....	95,471	12,436	83,035	33,960	49,075	13,633	69,390	22
Idaho.....	41,846	2,272	39,574	21,930	17,644	4,495	27,116	7,963
Illinois.....	123,197	20,751	102,446	91,345	11,101	10,477	⁴ 91,969	—
Indiana.....	98,662	12,442	86,220	77,261	8,959	9,812	76,408	—
Iowa.....	111,896	11,287	100,609	83,045	17,564	8,754	91,855	—
Kansas.....	133,079	8,281	124,798	62,534	62,264	9,532	115,264	2
Kentucky.....	63,102	3,401	59,701	39,997	19,704	17,620	41,817	284
Louisiana.....	46,931	6,891	40,040	27,633	12,407	³ 14,203	25,837	—
Maine.....	20,656	1,650	19,006	16,312	2,694	³ 10,805	8,110	91
Maryland.....	20,183	2,777	17,406	16,226	1,180	4,401	12,996	19
Massachusetts.....	25,106	9,213	15,893	14,930	953	1,999	13,994	—
Michigan.....	108,014	14,620	93,394	71,896	21,498	8,283	85,111	—
Minnesota.....	122,757	12,646	110,111	89,405	20,706	11,528	⁴ 97,156	1,427
Mississippi.....	67,300	4,238	63,062	44,391	18,671	9,155	52,878	1,029
Missouri.....	110,241	11,582	98,659	82,324	16,335	23,184	74,778	607
Montana.....	72,757	1,560	71,197	22,039	49,158	9,578	54,520	6,419
Nebraska.....	104,892	5,537	99,355	42,535	56,820	9,706	89,320	279
Nevada.....	31,482	637	30,845	7,209	23,636	5,924	24,951	—
New Hampshire.....	13,710	1,302	12,408	9,416	2,992	3,701	8,591	116
New Jersey.....	29,054	11,744	17,310	13,244	4,066	1,986	15,324	—
New Mexico.....	62,536	2,197	60,339	11,352	49,287	19,240	45,042	4,637
New York.....	104,233	17,761	86,472	71,169	15,303	13,104	73,499	19
North Carolina.....	77,390	9,025	68,365	55,634	12,731	³ 67,067	—	1,298
North Dakota.....	112,457	2,412	110,045	38,500	71,545	6,294	110,340	441
Ohio.....	99,445	16,379	83,066	40,914	42,152	16,163	66,903	—
Oklahoma.....	99,759	7,327	92,432	40,115	52,317	19,185	81,945	231
Oregon.....	62,513	4,937	57,576	34,631	22,945	7,971	31,972	17,713
Pennsylvania.....	105,974	17,961	88,013	61,656	26,357	41,999	45,914	298
Rhode Island.....	4,150	2,350	1,800	1,675	125	709	1,090	—
South Carolina.....	53,377	4,451	48,926	24,435	24,491	22,733	26,193	—
South Dakota.....	91,947	2,561	89,386	40,992	48,394	6,570	81,621	1,115
Tennessee.....	79,044	5,078	73,966	50,979	22,987	8,995	56,329	690
Texas.....	227,054	29,997	197,057	103,345	93,712	47,241	149,783	—
Utah.....	31,428	2,677	28,751	13,040	15,711	4,453	16,991	6,097
Vermont.....	12,993	928	12,065	10,390	1,675	1,721	⁶ 11,051	23
Virginia.....	55,215	5,965	49,250	47,475	1,775	³ 18,992	585	1,193
Washington.....	59,408	4,429	54,979	27,491	27,488	4,994	29,236	6,977
West Virginia.....	28,423	2,979	25,444	20,979	4,465	³ 20,454	1,796	514
Wisconsin.....	96,497	10,994	85,503	78,179	7,324	19,992	76,129	299
Wyoming.....	24,994	726	24,268	19,117	5,151	4,474	20,919	2,197

¹ Includes 10,267 miles of State park, forest, game preserve, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 1,225 miles of U.S. roads.

² Comprises mileage of roads not forming a part of roads in local highway systems.

³ Includes mileage of county roads under State control in Arkansas (6 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia. 4,546 miles designated as turn-of-market system in Louisiana; and the State-aid system in Maine.

⁴ Includes mileage of local roads designated as State aid in Illinois, 14,724 miles; Minnesota, 16,071 miles; and Vermont, 2,488 miles.

Source: Department of Commerce, Bureau of Public Roads, annual report, Highway Statistics, 1956.

No. 679.—MILEAGE AND COST OF FEDERAL-AID HIGHWAY SYSTEMS: 1917 TO 1956

(See also *Historical Statistics*, series K 189-191b)

YEAR	MILES OF HIGHWAY		COST (\$1,000) †		
	Total existent †	Completed during year ‡	Total	Federal funds	State funds
1917-1921.....		12,919	221,740	95,064	126,676
1925.....	178,797	11,001	220,921	100,030	120,891
1930.....	193,049	10,339	236,520	99,839	136,681
1935.....	214,000	12,811	242,420	218,112	24,307
1940.....	234,112	11,549	266,216	149,724	116,492
1945.....	232,772	3,035	101,037	76,485	24,552
1947.....	583,106	15,473	421,517	223,542	197,975
1948.....	609,599	21,725	762,980	397,462	365,517
1949.....	626,393	19,875	829,300	425,466	403,834
1950.....	640,753	19,876	753,199	389,578	363,621
1951.....	651,826	17,060	771,708	389,564	382,144
1952.....	673,137	22,147	977,548	505,444	472,104
1953.....	694,677	21,136	1,077,733	558,913	518,820
1954.....	717,879	20,548	1,146,419	591,202	555,217
1955.....	741,824	22,571	1,287,364	665,913	621,451
1956.....	755,278	23,609	1,444,058	756,926	687,132

† Total existing mileage of Federal-aid primary system through 1945; beginning 1946 includes secondary system. Data as of June 30. ‡ Comprises construction and reconstruction mileage.

§ Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, and Annual Report, 1956*.

No. 680.—MILEAGE OF FEDERAL-AID HIGHWAY SYSTEMS, BY STATES AND OTHER AREAS: 1956

(In miles. As of June 30. For explanation, see text, p. 541)

STATE OR OTHER AREA	PRIMARY HIGH- WAY SYSTEM		Second- ary highway system	STATE OR OTHER AREA	PRIMARY HIGH- WAY SYSTEM		Second- ary highway system
	Total miles	National system of interstate high- ways †			Total miles	National system of interstate high- ways †	
Total.....	234,907	39,990	520,371	Nebraska.....	5,230	503	12,849
Alabama.....	5,260	947	14,930	Nevada.....	2,197	540	2,442
Arizona.....	2,627	1,187	3,697	New Hampshire.....	1,200	214	1,540
Arkansas.....	3,509	547	13,636	New Jersey.....	1,798	354	1,065
California.....	7,081	2,159	10,253	New Mexico.....	3,929	1,013	5,233
Colorado.....	4,040	678	3,802	New York.....	10,761	1,232	19,311
Connecticut.....	1,103	278	1,142	North Carolina.....	6,964	714	23,897
Delaware.....	535	42	1,421	North Dakota.....	3,236	517	12,730
District of Columbia.....	128	28	80	Ohio.....	7,624	1,353	16,961
Florida.....	4,336	1,173	10,715	Oklahoma.....	7,400	835	11,629
Georgia.....	7,604	1,171	13,041	Oregon.....	3,916	757	5,383
Idaho.....	3,106	659	4,518	Pennsylvania.....	7,110	1,478	13,254
Illinois.....	10,531	1,662	10,784	Rhode Island.....	470	68	379
Indiana.....	4,790	1,112	15,822	South Carolina.....	4,781	769	12,531
Iowa.....	9,721	736	33,114	South Dakota.....	4,504	531	12,392
Kansas.....	7,401	771	22,527	Tennessee.....	5,240	1,093	9,517
Kentucky.....	3,866	668	15,203	Texas.....	18,103	2,912	27,634
Louisiana.....	2,722	657	5,815	Utah.....	2,189	716	3,246
Maine.....	1,618	313	2,271	Vermont.....	1,250	344	1,782
Maryland.....	1,096	355	5,978	Virginia.....	4,660	1,008	17,914
Massachusetts.....	2,072	415	2,197	Washington.....	3,631	632	9,530
Michigan.....	6,621	1,099	21,401	West Virginia.....	2,386	226	11,038
Minnesota.....	7,714	935	19,622	Wisconsin.....	5,997	482	15,558
Mississippi.....	5,104	691	9,492	Wyoming.....	3,432	1,019	2,117
Missouri.....	8,249	1,186	18,896	Hawaii.....	625		614
Montana.....	5,943	1,239	4,810	Puerto Rico.....	555		1,057

† Present traveled way.

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1956*.

No. 681.—FEDERAL-AID HIGHWAY PROJECTS, BY STATES AND OTHER AREAS: 1956

[Money figures in thousands of dollars. As of June 30. Comprises projects financed from Federal-aid primary, secondary, urban, and interstate; prewar Federal-aid primary, secondary, and grade-crossing; Defense Highway Act, and 1950 access funds]

STATE OR OTHER AREA	COMPLETED DURING FISCAL YEAR			UNDER CONSTRUCTION			PLANS APPROVED—NOT UNDER CONSTRUCTION			Federal-aid funds available for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
Total	1,266,673	653,360	22,919	2,135,445	1,112,183	21,941	409,137	218,069	3,402	1,491,708
Cont. U. S.	1,255,168	647,992	22,893	2,112,712	1,101,486	21,876	401,598	214,380	3,395	1,478,728
N. E.	54,744	26,481	227	111,061	55,914	378	29,336	10,958	36	105,945
Maine	12,229	6,108	104	15,979	8,469	107	1,468	812	9	11,643
N. H.	4,871	2,377	28	10,073	5,157	62	556	304	2	11,970
Vt.	4,001	1,978	36	10,093	5,514	94	1,310	654	7	10,537
Mass	23,688	11,094	24	42,511	20,506	64	13,878	7,252	9	33,060
R. I.	7,599	3,789	32	18,064	9,795	28	1,609	810	1	8,218
Conn	2,356	1,134	2	12,862	6,472	20	2,015	1,125	8	30,536
M. A.	167,466	79,290	380	396,676	192,666	758	85,412	44,704	161	214,753
N. Y.	93,866	43,796	228	235,341	111,506	328	56,130	30,505	97	103,102
N. J.	18,908	8,861	55	35,351	17,088	46	6,972	3,064	17	39,937
Pa.	54,601	26,633	99	127,966	64,072	381	22,311	11,135	47	71,717
E. N. C.	218,313	110,644	2,271	358,509	186,208	2,058	71,908	37,065	438	251,210
Ohio	42,607	20,885	133	91,086	45,561	146	9,642	4,850	62	61,392
Ind.	29,695	14,975	153	47,986	26,202	206	15,931	8,185	170	48,451
Ill.	66,455	34,891	699	101,627	54,716	625	17,862	9,003	84	61,677
Mich.	49,231	24,432	758	65,156	33,772	545	20,870	11,049	97	45,648
Wis.	30,325	15,461	629	52,751	25,956	636	7,582	3,980	26	34,042
W. N. C.	196,936	103,675	8,357	252,055	133,686	7,147	51,400	27,574	1,286	176,777
Minn	33,310	17,166	1,900	47,656	25,551	1,530	7,182	3,799	63	29,901
Iowa	32,685	17,524	1,193	31,019	16,680	896	4,959	2,773	78	27,754
Mo.	51,610	26,571	1,352	78,428	40,941	1,470	6,563	3,490	18	36,681
N. Dak.	14,176	7,053	1,163	13,365	6,819	720	10,641	6,606	664	16,135
S. Dak.	10,307	5,965	674	18,176	10,365	675	7,892	4,567	213	13,456
Nebr.	25,681	13,670	590	34,878	18,536	1,037	4,803	2,536	94	28,930
Kans.	31,767	16,025	1,486	28,512	14,794	818	9,371	4,841	161	24,921
S. A.	154,527	77,475	2,323	255,536	129,915	3,627	67,874	34,417	497	211,178
Del.	7,047	3,861	43	5,085	2,847	49	1,188	611	14	10,746
Md.	4,140	2,196	96	24,403	12,742	155	16,627	7,712	24	17,009
Dist. of Col.	11,065	5,170	8	7,604	3,785	1	2,564	1,265	1	8,228
Va.	21,658	10,934	398	34,271	17,645	362	8,298	4,346	103	31,027
W. Va.	9,395	4,727	77	17,216	8,901	57	7,048	3,626	21	24,928
N. C.	34,037	16,753	539	58,999	29,212	794	3,153	1,688	77	85,069
S. C.	15,263	8,110	287	21,614	11,196	488	1,976	1,240	11	22,012
Ga.	26,654	13,129	536	48,128	23,657	779	13,240	6,826	110	37,181
Fla.	25,069	12,694	349	37,615	19,539	342	13,779	7,101	45	24,979
E. S. C.	106,931	53,905	2,705	164,239	83,347	2,594	20,271	10,884	161	121,917
Ky.	21,940	11,281	395	42,184	22,517	614	1,727	870	4	82,367
Tenn.	22,414	10,768	701	49,861	23,089	857	7,677	3,841	20	37,103
Ala.	39,756	20,274	927	46,642	24,769	653	5,790	3,283	42	26,442
Miss.	22,822	11,582	681	25,551	12,973	771	5,078	2,889	118	26,015
W. S. C.	149,005	71,997	3,202	229,005	118,495	2,933	42,632	23,480	366	146,329
Ark.	15,743	7,858	537	22,773	11,766	480	5,122	2,632	47	23,973
La.	21,194	10,603	833	42,397	20,772	372	6,226	4,242	12	21,694
Okla.	21,396	11,425	455	41,028	21,214	392	13,874	7,153	163	29,114
Tex.	81,673	42,052	1,878	123,406	64,742	1,668	17,310	9,423	134	73,648
MT.	118,916	74,269	2,468	135,260	90,146	2,186	21,603	14,766	397	143,246
Mont.	19,623	12,107	643	30,045	18,671	542	4,301	2,611	54	26,636
Idaho	14,226	8,741	283	13,948	9,043	205	2,860	1,692	73	18,652
Wyo.	9,322	5,840	231	18,006	11,853	347	3,152	2,081	86	12,232
Colo.	22,192	11,732	297	21,887	12,028	246	2,349	1,881	30	27,597
N. Mex.	20,521	13,257	424	12,535	6,088	181	4,399	2,865	63	17,042
Ariz.	13,455	9,703	302	12,604	9,677	198	2,356	1,724	34	14,328
Utah.	9,347	7,034	260	15,142	11,423	266	1,479	1,120	32	11,546
Nev.	7,228	5,853	139	11,094	9,363	203	708	591	26	17,212
Pac.	96,329	50,056	950	207,749	112,116	882	20,262	10,563	123	106,350
Wash.	20,398	11,039	295	27,542	14,957	260	9,667	5,154	107	20,714
Oreg.	11,792	7,144	232	29,142	17,919	279	848	507	6	17,296
Calif.	66,140	31,873	423	151,065	79,234	263	9,747	4,902	10	67,340
Alaska				10	10					1,933
Hawaii	5,449	2,431	13	3,972	2,001	4	4,101	1,961	4	3,623
P. R.	6,656	2,937	23	18,751	8,687	60	3,438	1,698	4	7,436

Source: Department of Commerce, Bureau of Public Roads; Annual Report, 1956.

No. 682.—HIGHWAY AND STREET RECEIPTS AND DISBURSEMENTS: 1925 TO 1955

[In millions of dollars. Federal and State data are for calendar years; local data for varying fiscal years]

SOURCE AND PURPOSE	1925	1930	1935	1940	1945	1950	1954	1955 (prel.)
SOURCE OF RECEIPTS								
Total receipts	1,696	2,486	2,025	2,634	1,918	4,557	8,179	7,221
Federal funds.....	103	112	520	773	83	471	675	784
Highway-user imposts.....	(1)	(1)	(1)	(1)	1,088	2,295	3,292	3,636
Toll receipts.....	(1)	(1)	(1)	(1)	59	115	224	269
Property taxes and general revenues.....	(1)	(1)	(1)	(1)	584	920	1,191	1,269
Miscellaneous.....	(1)	(1)	(1)	(1)	45	106	135	180
Bond issue proceeds.....	(1)	(1)	(1)	(1)	49	650	2,662	1,063
Federal Government funds	103	112	520	773	83	471	675	784
Expended under Bureau of Public Roads.....	92	94	213	169	68	435	615	725
Other Federal funds.....	11	18	307	604	15	36	60	59
State governments	578	1,059	905	1,234	1,199	2,810	5,800	4,582
Highway-user imposts.....	384	810	761	1,076	1,086	2,270	3,238	3,578
Toll receipts.....		12	17	31	40	72	167	209
Property taxes and general revenues.....	56	43	8	7	48	44	54	84
Miscellaneous.....	15	14	8	11	14	24	24	65
Bonds issue proceeds ¹	123	180	111	109	11	400	2,317	646
Counties and other local rural units	437	528	265	280	289	549	677	732
Highway-user imposts.....	(1)	(1)	1		1	2	4	5
Toll receipts.....	(1)	(1)		3	5	12	14	15
Property taxes and general revenues.....	(1)	(1)	253	267	253	416	526	545
Miscellaneous.....	(1)	(1)	11	10	12	30	39	49
Bond issue proceeds ²	(1)	(1)			18	89	94	127
Urban places	578	787	335	347	347	727	1,027	1,123
Highway-user imposts.....	(1)	(1)	(1)	(1)	11	23	50	53
Toll receipts.....	(1)	(1)	(1)	(1)	14	31	43	45
Property taxes and general revenues.....	(1)	(1)	(1)	(1)	283	460	611	640
Miscellaneous.....	(1)	(1)	(1)	(1)	19	52	72	75
Bond issue proceeds ²	(1)	(1)	(1)	(1)	20	161	251	310
PURPOSE OF DISBURSEMENT								
Total disbursements	1,761	2,583	1,841	2,496	1,677	4,438	6,911	7,294
Capital outlay.....	1,036	1,521	941	1,457	368	2,288	4,066	4,306
Maintenance.....	463	675	534	612	795	1,417	1,796	1,857
Administration.....	115	109	84	95	97	211	302	301
Highway police.....	1	4	12	27	28	78	122	122
Interest.....	134	227	213	190	131	129	225	268
Obligations retired.....	12	47	57	115	258	315	400	430
Federal expenditures not classified by system ³	10	17	64	30	14	46	55	78
State highways ⁴	625	1,066	821	1,134	753	2,451	4,251	4,409
Capital outlay.....	404	729	450	636	214	1,555	2,995	3,139
Maintenance.....	119	194	189	224	290	505	654	683
Administration ⁵	61	39	37	54	58	111	165	158
Highway police.....	1	4	12	27	28	78	122	122
Interest.....	28	53	76	78	57	60	148	167
Obligations retired ⁶	12	47	57	115	106	142	167	190
County and local rural roads	544	701	495	765	522	1,043	1,389	1,436
Capital outlay.....	265	297	204	447	82	331	540	580
Maintenance.....	197	284	199	249	311	562	683	703
Administration ⁵	30	37	23	18	20	46	61	64
Interest.....	52	83	69	51	35	27	28	29
Obligations retired ⁶					74	77	77	80
Urban streets	582	799	461	567	388	898	1,216	1,271
Capital outlay.....	357	478	223	344	58	356	476	509
Maintenance.....	147	197	146	139	194	350	459	471
Administration ⁵	24	33	24	23	19	54	76	79
Interest.....	54	91	68	61	39	42	49	52
Obligations retired ⁶					78	97	156	160

¹ Not available separately. ² Excludes refunding issues.³ Comprises funds of other agencies expended directly by Public Roads as well as funds expended by those agencies. Expenditures were principally for capital outlay and are included as such in totals.⁴ Includes expenditures by States on transcity connections of State highways.⁵ Includes engineering and equipment costs not charged to capital outlay and maintenance, and miscellaneous expenditures.⁶ Excludes redemptions by refunding.Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 683.—PUBLIC HIGHWAY DEBT—LONG-TERM HIGHWAY OBLIGATIONS OF STATE AND LOCAL GOVERNMENTS ISSUED, REDEEMED, AND OUTSTANDING: 1945 TO 1956

[In millions of dollars. State data are for calendar year; local data are for varying fiscal years. Detail may not add to total because total excludes duplicated and interunit obligations]

ITEM	1945	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
Total debt issued¹	49	308	476	533	656	792	1,104	1,328	2,589	1,083	1,418
State obligations	11	80	270	254	400	535	797	1,038	2,317	646	1,068
County and local rural obligations	22	187	83	98	90	79	100	166	94	127	75
Urban obligations	20	122	123	181	167	179	208	185	248	310	275
Total debt redeemed²	258	288	266	261	316	349	339	347	401	431	412
State obligations	115	115	117	108	143	156	157	146	168	191	165
County and local rural obligations	87	78	79	81	82	83	83	85	77	80	82
Urban obligations	78	75	78	84	97	117	104	119	156	160	165
Total debt outstanding	3,640	3,589	3,797	4,077	4,435	4,846	5,596	6,684	8,929	9,581	10,586
State obligations	1,638	1,537	1,890	1,838	2,096	2,476	3,116	4,016	6,104	6,619	7,521
County and local rural obligations	660	666	670	688	672	668	693	914	934	981	974
Urban obligations	1,218	1,254	1,298	1,402	1,468	1,564	1,626	1,689	1,881	1,981	2,091

¹ Excludes refunding issues.

² Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads; releases.

No. 684.—STATE-HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE, AND DISBURSEMENTS: 1930 TO 1955

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184-188, for data on total mileage built by State highway departments]

ITEM	1930	1940	1945	1950	1954	1955
Total mileage at end of year	324,498	551,766	573,234	608,468	647,663	661,519
Primary State-highway systems	324,498	329,472	338,810	363,213	379,063	386,611
Nonsurfaced roads	97,728	26,991	22,873	12,007	6,908	8,308
Surfaced roads	226,772	302,481	315,437	351,206	372,155	380,308
Low type ¹	142,659	180,091	182,789	168,554	168,794	169,458
High type ¹	84,113	122,390	132,651	182,652	203,391	210,850
Secondary roads	(²)	195,245	202,359	209,339	216,022	222,779
Municipal extensions of State-highway systems ³	(²)	27,049	32,568	35,916	40,871	41,912
Other State roads ⁴					9,707	10,267
Total mileage built during year by State-highway departments	35,277	32,594	15,278	55,487	55,488	53,559
Graded and drained	7,813	2,207	283	8,364	2,448	1,545
Surfaced	27,464	30,387	14,995	52,123	53,040	52,014
State controlled	35,277	29,695	14,827	44,265	42,063	41,120
Graded and drained	7,813	1,423	250	1,794	866	604
High-type surface ⁵	10,787	5,223	3,971	13,379	19,730	17,672
Low-type surface ⁵	16,677	23,049	10,806	29,102	21,457	22,754
State-highway funds available ⁷	\$1,000	1,423,164	2,037,606	2,242,572	5,048,196	9,429,047
Disbursements of State-highway funds ⁸	do.	1,330,545	1,678,009	1,299,381	3,561,513	5,720,432

¹ Includes secondary State systems and some municipal street mileage in State systems. Not comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.

² Through 1945, low type was distinguished from high type by quality of surfacing material used; for 1950 also by rigidity of base; and for 1954, combined thickness of surface and base was an added consideration.

³ Not available

⁴ Beginning 1940, includes connecting streets not under State control. Beginning 1950, excludes streets of this type in Kentucky, Maryland, Mississippi, and District of Columbia. May include the municipal portion of a State route entering a city or town

⁵ Mileage of State park, forest, institutional, toll, and other roads under State control.

⁶ Represents State-controlled only.

⁷ Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for county and other local roads and streets, and nonhighway purposes. See also tables 685 and 686.

⁸ Includes accumulated reserves.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 685.—DISBURSEMENTS OF STATE HIGHWAY FUNDS, BY STATES: 1921 to 1965

[In thousands of dollars. Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Includes transactions by State toll authorities. Beginning 1938 covers calendar years, figures for earlier years for many States represent fiscal years]

DIVISION AND STATE	Year in which first State-aid law passed	1921	1930	1935	1940	1945	1950	1953	1954	1965
United States		444,415	1,330,545	1,257,838	1,678,009	1,299,381	3,561,313	4,884,672	5,720,432	6,022,800
New England		26,986	79,724	84,533	96,825	64,034	197,733	284,621	338,505	424,987
Maine	1901	7,379	17,669	11,918	13,850	10,169	24,880	66,706	58,103	65,253
New Hampshire	1903	2,446	9,815	6,412	8,386	6,935	13,623	19,690	25,439	29,914
Vermont	1898	1,001	9,013	6,040	8,385	3,975	9,954	13,635	16,426	16,232
Massachusetts	1892	7,864	23,590	38,295	37,635	21,429	97,931	114,586	163,698	203,167
Rhode Island	1902	2,298	3,633	3,972	8,011	6,350	14,249	18,848	18,797	30,238
Connecticut	1895	5,998	16,004	17,896	22,676	15,177	37,695	49,687	56,221	79,443
Middle Atlantic		104,917	261,664	274,840	384,872	230,853	771,149	1,065,151	1,287,755	1,124,900
New York	1896	39,427	108,692	176,992	198,960	112,694	303,634	521,099	636,371	471,385
New Jersey	1891	15,848	48,811	35,021	57,509	43,980	188,354	251,339	301,841	308,409
Pennsylvania	1903	49,642	104,161	62,827	128,103	74,179	279,161	292,144	349,543	350,133
E. N. Central		77,340	223,344	242,738	312,905	242,329	502,737	839,957	1,042,240	1,163,806
Ohio	1904	19,489	66,299	63,657	93,403	70,267	147,327	249,419	380,579	382,090
Indiana	1917	8,251	27,217	32,743	40,461	34,985	69,178	99,683	123,775	200,263
Illinois	1905	15,720	53,304	64,967	70,536	53,188	112,503	196,272	227,154	228,561
Michigan	1905	20,359	47,591	47,695	67,403	50,159	105,687	193,948	218,945	249,379
Wisconsin	1911	13,521	26,933	33,676	41,102	27,740	68,042	100,635	91,777	108,925
W. N. Central		59,499	187,230	132,318	148,681	109,097	324,919	424,133	446,829	546,367
Minnesota	1905	7,480	39,396	26,532	31,275	22,807	65,243	88,065	86,595	101,186
Iowa	1904	18,728	56,561	27,177	32,517	22,633	79,225	86,488	93,687	108,699
Missouri	1907	4,727	44,476	28,366	27,553	20,554	52,942	84,685	92,147	105,673
North Dakota	1909	1,511	6,523	5,969	7,555	8,105	21,636	25,316	23,558	77,547
South Dakota	1911	5,439	8,202	8,229	9,236	5,644	20,236	33,173	33,140	34,182
Nebraska	1911	5,544	16,056	16,230	20,117	15,892	36,077	37,893	48,236	60,433
Kansas	1911	6,991	17,016	18,815	20,628	15,552	49,500	66,513	69,476	100,666
South Atlantic		52,826	163,592	156,837	232,740	194,163	602,672	692,296	845,660	823,634
Delaware	1903	3,765	8,492	3,668	4,379	3,340	37,014	21,096	26,133	25,539
Maryland	1898	8,326	20,420	15,356	27,243	19,422	83,879	84,562	148,682	128,190
Dist. of Col.	1938	210	2,236	9,650	6,588	4,362	10,979	13,840	21,294	24,077
Virginia	1906	7,164	22,603	20,764	29,277	29,487	76,041	101,293	116,783	112,323
West Virginia	1909	1,877	27,518	20,480	25,835	20,878	50,928	103,313	111,948	64,159
North Carolina	1901	15,190	25,622	29,193	39,799	29,120	135,859	133,292	130,995	140,603
South Carolina	1917	4,095	22,938	14,327	22,804	21,609	45,988	56,723	50,198	56,774
Georgia	1908	9,966	17,390	22,447	38,803	24,214	73,547	73,101	87,588	108,933
Florida	1915	2,323	20,373	26,854	39,012	35,731	93,437	105,178	143,269	152,691
E. S. Central		17,705	107,250	74,189	118,474	99,980	236,649	297,641	343,276	371,314
Kentucky	1912	5,794	20,387	19,859	25,716	19,603	67,361	76,416	84,421	101,562
Tennessee	1915	7,654	55,790	21,239	34,031	31,705	78,815	80,652	99,406	107,957
Alabama	1911	1,265	16,913	18,420	27,723	25,813	48,807	74,869	86,909	60,922
Mississippi	1915	3,602	11,260	14,671	31,004	22,850	41,866	65,104	72,480	74,874
W. S. Central		39,663	161,527	120,604	151,120	128,398	367,157	459,438	478,961	545,124
Arkansas	1913	8,205	39,959	17,145	18,278	15,112	45,995	46,577	53,235	55,186
Louisiana	1910	5,347	29,570	21,199	29,602	21,702	70,616	78,339	90,132	115,412
Oklahoma	1911	7,395	27,478	20,780	24,506	24,222	72,735	102,464	86,677	112,715
Texas	1917	18,716	64,822	61,579	79,674	67,362	177,811	232,058	245,937	281,802
Mountain		30,021	55,729	59,721	73,634	49,516	162,558	213,384	242,541	244,175
Montana	1913	4,190	7,974	9,015	11,741	6,882	21,567	22,333	36,283	29,534
Idaho	1905	5,494	8,464	7,791	8,039	5,674	18,676	24,310	33,071	26,714
Wyoming	1911	3,701	3,952	5,719	6,272	3,318	14,103	18,662	19,757	22,045
Colorado	1909	4,892	11,043	11,726	14,694	11,671	37,785	49,242	50,725	55,630
New Mexico	1909	3,718	10,028	8,110	13,428	8,068	26,141	31,889	37,173	39,030
Arizona	1909	3,035	6,220	6,887	8,864	6,056	19,691	30,595	31,012	33,463
Utah	1909	3,399	5,315	0,053	6,342	0,222	15,099	24,101	21,275	23,008
Nevada	1911	1,591	2,724	4,620	4,254	1,905	9,496	12,281	13,245	14,734
Pacific		41,465	90,494	112,058	157,253	180,911	395,940	605,649	697,435	764,181
Washington	1905	10,340	16,081	20,639	39,925	28,602	77,524	108,406	116,163	126,632
Oregon	1913	18,930	18,554	17,436	18,363	14,234	49,923	76,608	84,723	79,386
California	1895	15,195	55,859	73,983	98,948	138,075	298,493	421,635	490,589	567,961

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 686.—STATE HIGHWAY FUNDS AVAILABLE, BY SOURCE AND DISBURSEMENTS, BY PURPOSE, BY STATES: 1955

(In thousands of dollars. Comprises receipts and disbursements of all State imposts on highway users, and other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi State agencies. See also *Historical Statistics*, series K 193-203)

DIVISION AND STATE	FUNDS AVAILABLE					DISBURSEMENTS				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources ¹	Total ²	For State-administered highways ³			For county and local roads and streets ⁴
							Capital outlay, roads and bridges ⁵	Maintenance ⁶	Other ⁷	
United States	9,547,184	4,014,449	670,259	658,168	4,204,308	6,033,880	3,102,994	675,629	686,738	1,130,444
New England	732,275	194,716	27,061	45,284	465,214	424,887	255,728	56,507	63,110	34,677
Maine	90,159	26,005	5,118		50,036	45,253	42,316	10,920	8,035	3,115
New Hampshire	26,462	13,136	3,493	2,104	7,729	29,914	16,161	6,178	5,330	1,846
Vermont	15,276	11,729	2,089		858	11,852	5,906	4,191	1,327	5,175
Massachusetts	389,224	79,706	9,254	40,113	270,151	263,167	131,975	19,732	34,980	11,280
Rhode Island	33,133	15,136	3,494	3,007	11,436	30,258	12,344	3,206	2,926	6,026
Connecticut	168,021	49,004	3,013		116,004	79,443	46,403	12,180	10,503	7,036
Middle Atlantic	2,148,099	603,947	80,016	118,645	1,345,491	1,124,988	675,029	114,052	160,405	98,344
New York	924,806	260,464	45,189	78,435	545,738	471,385	293,948	51,981	64,802	46,126
New Jersey	545,466	131,705	6,380	40,210	358,141	303,450	166,175	19,939	36,806	21,235
Pennsylvania	681,827	211,778	28,467		441,582	350,153	211,000	42,432	58,708	30,983
E. N. Central	1,707,105	779,757	109,246	57,136	760,966	1,169,808	589,135	96,056	85,840	362,189
Ohio	516,578	221,433	20,427	52,109	222,609	382,888	214,550	28,022	25,563	106,367
Indiana	367,425	91,792	14,189		261,444	200,265	126,788	11,405	16,491	40,491
Illinois	313,654	201,326	35,140		77,094	228,551	93,027	20,198	19,228	87,808
Michigan	367,850	177,226	24,881	5,027	160,716	249,379	107,452	23,652	20,323	91,723
Wisconsin	141,608	87,986	14,609		39,103	108,925	47,318	11,879	4,235	36,740
W. N. Central	805,324	367,059	102,999	200	334,966	546,367	290,642	70,998	34,706	135,611
Minnesota	157,903	78,602	17,501		61,800	101,105	53,130	15,175	2,764	26,189
Iowa	138,192	87,445	17,186		33,561	108,690	40,857	9,719	3,343	52,447
Missouri	132,521	71,066	19,858	200	41,397	105,473	71,483	18,103	11,460	2,057
North Dakota	36,187	16,022	5,223		11,352	27,547	14,754	3,191	1,356	7,673
South Dakota	37,231	19,738	8,294		9,199	34,152	18,098	5,058	1,485	9,155
Nebraska	64,423	41,468	14,264		8,691	59,433	25,121	7,615	2,826	22,045
Kansas	238,757	52,118	17,173		169,466	106,958	67,190	12,140	11,452	15,606
South Atlantic	1,460,280	589,648	82,145	235,764	552,723	823,034	392,438	128,963	122,617	97,713
Delaware	41,340	9,349	3,560	3,584	24,253	25,530	8,686	3,082	11,554	1
Maryland	303,656	70,419	5,268	41,611	186,358	189,100	77,293	7,254	21,639	29,869
Dist. of Columbia	34,861	22,060	2,000		8,661	24,077				15,402
Virginia	254,758	82,624	12,112	68,328	91,724	112,323	57,252	32,651	16,722	2,608
West Virginia	80,813	41,030	6,010	2,001	31,872	64,159	30,259	16,165	15,710	
North Carolina	207,892	110,809	16,921		80,362	140,603	68,300	36,150	23,495	5,995
South Carolina	83,887	51,067	8,134	1,977	22,679	60,776	23,757	11,570	13,010	5,328
Georgia	162,557	73,825	14,533	14,555	59,844	108,933	62,259	9,597	6,964	22,810
Florida	284,480	127,105	12,701	103,708	40,966	152,434	74,682	12,474	12,514	13,983
E. S. Central	477,581	272,004	50,059	20,215	135,303	371,316	149,000	39,672	49,788	120,197
Kentucky	120,124	68,517	11,010		49,577	111,562	67,656	15,451	9,102	6,445
Tennessee	131,511	99,808	13,455		29,248	107,057	29,373	8,184	21,604	30,054
Alabama	115,314	65,063	15,922	15,023	14,306	89,923	24,319	10,883	6,771	43,134
Mississippi	106,832	47,590	11,672	5,162	37,172	74,674	27,650	5,154	9,111	31,064
W. S. Central	934,920	416,902	87,002	123,739	307,277	565,124	272,172	78,579	60,071	84,287
Arkansas	83,544	43,794	9,711		30,039	55,105	21,730	10,182	12,733	8,608
Louisiana	271,860	61,935	10,015		198,730	115,412	61,541	15,516	21,300	13,448
Oklahoma	180,424	80,320	11,306	66,964	23,234	112,715	42,567	11,114	8,638	31,492
Texas	368,672	230,853	55,070	57,775	55,274	281,802	146,338	41,763	16,585	30,739
Mountain	288,040	180,043	88,814		39,141	244,175	131,429	37,093	22,134	43,385
Montana	36,732	23,421	8,410		4,901	29,554	17,431	4,397	3,173	3,174
Idaho	28,794	19,544	7,775		1,475	26,719	12,067	4,270	1,342	8,042
Wyoming	30,920	12,632	10,318		7,970	22,045	13,478	3,251	703	4,121
Colorado	61,743	44,200	10,120		7,413	55,633	25,956	7,297	6,054	13,106
New Mexico	43,087	27,485	9,832		5,770	39,030	23,004	5,600	4,744	3,127
Arizona	40,440	25,213	8,709		6,518	33,463	16,675	4,304	2,780	8,290
Utah	28,001	15,040	7,153		2,808	23,000	13,201	4,719	1,200	2,814
Nevada	18,323	9,540	6,497		2,286	14,734	9,617	2,595	1,403	711
Pacific	993,660	610,331	62,917	57,185	263,227	764,181	347,421	53,719	88,067	154,121
Washington	158,175	85,407	10,366	10,000	52,112	126,832	42,750	16,219	21,033	28,617
Oregon	87,880	58,064	11,450		28,466	79,385	33,798	11,579	11,819	18,338
California	737,505	466,860	41,101	47,185	182,649	557,961	270,873	25,921	55,215	107,166

¹ Balances from 1954, totaling \$3,752,525,000, and miscellaneous current revenues, totaling \$451,754,000.

² Includes disbursements not shown separately and elsewhere included. For collection and administration of highway user revenues, \$1,538,607,000 for month of April, 1955; \$2,284,200,000.

³ Expenditures on county roads under State control in Ala. (6 counties), Del., N. C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways.

⁴ Includes State administration, engineering, and miscellaneous disbursements.

⁵ Disbursements for administration, engineering, and miscellaneous, State highway police and safety, bond interest, and bond retirement.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1955*.

No. 689.—MOTOR VEHICLES—SUMMARY OF SELECTED ITEMS: 1950 TO 1956

ITEM	1950	1951	1952	1953	1954	1955	1956
SALES, EXPORTS, AND SCRAPPAGE							
Passenger car factory sales, total.....1,000..	6,666	5,338	4,821	6,117	5,559	7,920	5,816
4-door sedans.....do.....	3,247	2,684	2,259	3,079	2,593	3,044	2,005
2-door sedans, coaches and coupes ¹.....do.....	2,794	1,828	1,244	1,732	1,493	1,691	1,136
"Hard-top" coupes and sedans.....do.....	267	487	540	842	955	2,169	1,824
Convertibles (except "hard-top").....do.....	208	143	100	159	156	240	199
Station wagons ².....do.....	142	179	169	297	349	759	639
Chassis.....do.....	9	17	9	8	13	18	14
Exports, total value ³.....\$1,000,000..	794	1,306	1,124	1,082	1,156	1,367	1,516
Passenger cars.....do.....	179	340	244	276	300	380	331
Trucks and buses.....do.....	217	387	314	269	332	340	438
Rubber tires and tubes.....do.....	47	80	90	72	71	82	100
Parts and accessories ⁴.....do.....	350	499	476	466	453	565	646
Vehicles scrapped, total.....1,000..	3,234	3,774	3,767	4,054	4,379	4,355	⁴ 4,600
Passenger cars.....do.....	2,598	3,122	3,163	3,466	3,833	3,732	⁴ 4,000
Trucks and buses.....do.....	636	652	604	588	546	623	⁴ 4,600
TIRES AND PARTS							
Tires, passenger car:							
Production.....1,000..	78,598	65,546	74,341	81,431	76,794	97,223	85,546
Shipments.....do.....	84,423	61,678	70,305	79,779	77,713	93,730	85,000
Original equipment.....do.....	36,678	26,729	24,106	33,098	29,741	42,574	30,874
Replacement.....do.....	47,103	34,226	45,458	45,874	47,044	50,189	53,252
Export.....do.....	642	723	741	806	928	966	875
Inventory, year-end.....do.....	3,050	6,973	11,251	13,043	12,217	15,963	16,494
Tires, truck and bus:							
Production.....do.....	14,156	17,859	16,070	14,690	12,347	14,955	14,895
Shipments.....do.....	15,164	16,764	15,041	14,889	12,528	14,769	14,325
Original equipment.....do.....	4,671	5,424	5,378	4,838	3,591	4,800	4,548
Replacement.....do.....	9,705	10,386	8,884	9,317	8,111	9,057	8,894
Export.....do.....	788	954	779	734	826	912	883
Inventory, year-end.....do.....	743	1,791	2,859	2,663	2,545	2,815	3,378
Domestic sales of replacement parts and accessories (wholesale value) ⁴.....\$1,000,000..	1,882	2,399	2,164	1,892	1,683	1,805	1,854
Auto battery shipments for replacement, United States.....1,000..	24,442	22,219	22,453	23,614	23,771	25,828	⁴ 25,014
EMPLOYMENT AND PAY							
Total employment in automotive manufacturing plants.....number..	825,200	844,500	790,200	928,900	775,600	896,500	791,300
Average employment, production workers.....do.....	701,600	707,900	644,400	767,100	624,400	740,400	633,200
Total payrolls, production workers.....\$1,000,000..	2,672	2,777	2,775	3,508	2,887	3,765	3,132
Average weekly earnings.....dollars..	73.25	75.45	82.82	87.96	88.91	97.78	95.11
Average weekly hours.....hours..	41.2	39.5	40.6	41.1	40.6	42.7	40.3
Average hourly earnings.....dollars..	1.778	1.912	2.04	2.14	2.19	2.29	2.36
SPECIAL MOTOR-VEHICLE TAXES							
Special motor-vehicle taxes, total.....\$1,000,000..	4,359	4,704	5,331	5,993	6,304	7,296	⁴ 7,600
Federal excise.....do.....	1,479	1,548	1,867	2,183	2,204	2,736	(⁵)
State gross registration receipts.....do.....	948	1,054	1,134	1,250	1,334	1,483	1,592
State gasoline, net.....do.....	1,667	1,813	1,968	2,155	2,306	2,543	(⁵)
Special city and county.....do.....	107	122	157	183	216	250	(⁵)
Bridge, tunnel, ferry, road tolls.....do.....	157	168	206	221	244	285	(⁵)
TRAFFIC DEATHS							
Traffic deaths, total ⁷.....number..	34,763	36,996	37,794	37,955	35,586	38,300	⁴ 40,200
Noncollision accidents.....do.....	10,950	11,600	12,850	13,050	12,550	13,500	(⁵)
Collision accidents:							
With other motor vehicles.....do.....	11,250	12,600	12,900	12,600	11,750	13,000	(⁵)
With pedestrians.....do.....	9,100	9,200	8,600	8,700	8,000	8,200	(⁵)
With other vehicles or objects.....do.....	3,490	3,569	3,461	3,582	3,777	3,598	(⁵)
Traffic death rates:							
Per 100,000 population.....do.....	23.0	24.1	24.3	24.0	22.1	23.3	(⁵)
Per 10,000 motor vehicles.....do.....	7.2	7.2	7.2	6.8	6.1	6.2	(⁵)
Per 100 million vehicle miles.....do.....	7.6	7.5	7.4	7.0	6.3	6.4	(⁵)

¹ Includes business coupes. ² Excludes station wagons on commercial vehicle chassis.³ Includes used passenger cars and trucks, trailers, parts for assembly, garage equipment. ⁴ Preliminary.⁵ Not available. ⁶ Government purchases not included. Estimates based on Federal excise tax receipts.⁷ Totals do not equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*.

No. 692.—MOTOR-VEHICLE REGISTRATIONS (COMBINED FIGURES FOR PASSENGER CARS, BUSES, AND MOTOR TRUCKS), BY STATES: 1915 TO 1956

(In thousands. Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ. Figures represent net numbers where possible, excluding re-registrations and non-resident registrations.)

DIVISION AND STATE	1915	1920	1925	1930	1935	1940	1945	1950	1955	1956
United States	2,491	9,239	19,941	26,392	26,230	32,035	30,638	48,567	62,020	64,437
New England	206	573	1,281	1,699	1,662	2,020	1,967	2,784	2,469	2,578
Maine	22	63	140	186	161	206	207	272	318	340
New Hampshire	13	35	81	112	117	135	128	166	208	220
Vermont	11	32	70	87	82	94	90	119	135	140
Massachusetts	103	274	637	845	788	904	859	1,266	1,520	1,601
Rhode Island	16	50	103	137	149	187	178	249	301	315
Connecticut	41	119	251	331	367	494	505	709	913	962
Middle Atlantic	497	1,474	3,537	4,921	4,964	5,978	5,311	8,235	10,338	10,722
New York	265	676	1,628	2,308	2,331	2,743	2,330	3,663	4,592	4,751
New Jersey	82	228	581	853	888	1,087	1,026	1,564	2,041	2,126
Pennsylvania	160	570	1,330	1,760	1,745	2,146	1,961	2,978	3,705	3,846
East North Central	667	2,229	4,917	6,383	6,088	7,296	6,884	10,419	12,938	13,409
Ohio	181	621	1,346	1,750	1,715	1,919	1,905	2,768	3,492	3,645
Indiana	97	333	725	875	861	1,000	984	1,424	1,760	1,849
Illinois	181	569	1,263	1,638	1,526	1,926	1,721	2,632	3,244	3,382
Michigan	115	413	989	1,328	1,239	1,552	1,484	2,409	3,086	3,108
Wisconsin	63	293	594	783	754	901	820	1,186	1,367	1,426
West North Central	500	1,782	2,942	3,652	3,494	3,960	3,643	5,437	6,328	6,487
Minnesota	93	324	570	733	727	871	780	1,158	1,351	1,411
Iowa	145	437	659	778	699	794	693	1,060	1,182	1,189
Missouri	76	297	604	782	766	922	854	1,252	1,478	1,544
North Dakota	25	91	148	183	164	182	181	273	305	307
South Dakota	29	120	168	205	179	196	179	287	321	321
Nebraska	69	219	339	426	406	412	406	563	656	651
Kansas	73	294	457	595	553	568	600	844	1,034	1,064
South Atlantic	161	806	1,926	2,518	2,457	3,408	3,483	5,522	8,645	8,516
Delaware	6	19	40	56	57	72	68	107	153	162
Maryland	31	103	234	322	346	444	459	679	981	986
District of Columbia	19	34	103	167	171	162	111	191	192	196
Virginia	21	115	283	376	386	500	548	906	1,226	1,296
West Virginia	13	61	218	266	248	303	284	478	544	573
North Carolina	21	141	340	453	463	592	606	1,035	1,410	1,488
South Carolina	15	94	168	218	236	337	336	570	768	796
Georgia	25	146	248	342	394	503	523	888	1,225	1,258
Florida	11	74	286	328	356	495	518	971	1,597	1,761
East South Central	68	338	879	1,315	1,129	1,513	1,517	2,768	3,827	3,896
Kentucky	20	113	262	331	346	464	435	774	1,028	1,069
Tennessee	26	102	245	368	352	450	466	842	1,151	1,114
Alabama	13	75	195	279	245	340	359	675	1,027	1,069
Mississippi	10	66	177	237	186	259	263	477	626	647
West South Central	84	773	1,794	2,411	2,366	2,891	2,767	4,915	6,347	6,529
Arkansas	9	59	164	220	207	257	275	471	577	601
Louisiana	11	73	207	275	260	365	404	699	941	999
Oklahoma	25	213	424	550	550	676	505	819	1,010	1,037
Texas	40	428	979	1,368	1,382	1,694	1,583	2,929	3,818	3,892
Mountain	81	371	677	964	959	1,239	1,193	2,639	2,750	2,878
Montana	15	61	95	135	150	191	157	259	390	340
Idaho	7	51	92	119	118	163	151	267	332	331
Wyoming	4	24	48	62	62	86	82	142	170	172
Colorado	39	129	240	309	285	352	342	555	728	764
New Mexico	7	18	49	64	92	125	118	233	334	345
Arizona	8	35	68	111	103	138	143	264	407	442
Utah	9	43	74	114	106	140	154	243	320	347
Nevada	2	10	21	30	35	44	46	75	120	137
Pacific	227	673	1,994	2,739	2,909	3,736	3,883	6,145	8,639	8,428
Washington	39	174	329	446	454	563	614	908	1,137	1,179
Oregon	24	115	217	253	294	394	414	676	791	793
California	164	554	1,448	2,041	2,152	2,774	2,855	4,561	6,111	6,456

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 698.—MOTOR-VEHICLE REGISTRATIONS AND REVENUES, BY STATES: 1955

DIVISION AND STATE	MOTOR VEHICLES REGISTERED					Trailers registered (including official) ³	Motorcycles registered (including official) ⁴	RECEIPTS FROM MOTOR-VEHICLE ADMINISTRATION (\$1,000)	
	Total	Private and commercial		Publicly owned vehicles, Federal, State, county, etc. ⁵	Total ⁶			Registration fees ⁶	
		Automobiles (incl. taxicabs)	Trucks and buses						
United States	62,760,395	51,989,027	10,031,316	740,052	3,261,762	412,377	1,452,612	1,162,277	
New England	3,447,044	2,975,845	473,151	24,048	176,426	14,199	65,798	43,376	
Maine	322,674	251,235	66,890	4,549	27,709	1,448	8,127	6,880	
New Hampshire	212,452	172,514	35,112	4,826	15,031	1,483	5,423	4,532	
Vermont	130,307	120,231	14,658	1,418	8,356	814	5,536	4,898	
Massachusetts	1,540,234	1,354,555	175,046	10,633	80,184	4,643	23,871	14,364	
Rhode Island	308,148	260,208	36,468	2,472	12,882	1,650	6,082	4,997	
Connecticut	921,229	808,102	104,977	8,150	32,204	4,161	16,754	10,106	
Middle Atlantic	10,440,951	9,114,968	1,222,584	103,379	297,773	54,623	262,662	197,871	
New York	4,642,728	4,115,895	476,000	50,764	136,871	20,661	132,187	97,986	
New Jersey	2,060,963	1,800,663	240,018	20,282	42,088	10,413	59,438	43,090	
Pennsylvania	3,737,260	3,198,430	506,497	32,333	118,813	23,549	71,087	50,735	
East North Central	13,057,129	11,251,437	1,686,267	119,425	770,547	95,905	294,468	252,894	
Ohio	3,528,949	3,090,310	401,092	33,947	220,697	28,531	85,403	63,308	
Indiana	1,762,750	1,447,007	302,746	12,987	145,711	17,374	33,327	27,149	
Illinois	3,208,398	2,851,859	392,017	24,522	90,161	23,263	75,778	60,543	
Michigan	3,114,191	2,726,480	359,036	26,585	201,342	19,269	64,681	57,544	
Wisconsin	1,385,931	1,135,781	230,776	19,374	22,646	9,358	35,329	32,759	
West North Central	6,383,390	4,998,414	1,329,576	65,400	468,372	40,519	182,260	152,333	
Minnesota	1,364,863	1,114,169	237,300	13,394	142,964	9,696	32,996	30,645	
Iowa	1,194,804	968,643	213,490	12,731	115,460	8,904	40,473	38,315	
Missouri	1,490,056	1,173,064	305,005	11,897	87,575	6,816	30,646	27,321	
North Dakota	298,599	260,162	90,192	3,245	8,948	917	8,208	6,086	
South Dakota	325,214	237,138	83,748	4,328	30,527	1,602	9,228	6,959	
Nebraska	662,080	543,833	151,664	6,543	62,548	4,291	11,762	9,169	
Kansas	1,047,764	792,405	242,087	13,272	19,330	8,213	18,857	12,253	
South Atlantic	6,158,421	6,664,234	1,378,518	113,669	393,132	57,011	166,317	132,916	
Delaware	153,881	120,324	31,847	1,710	8,306	715	3,515	2,871	
Maryland	938,295	801,138	136,000	7,157	24,354	4,782	27,765	12,680	
District of Columbia	107,051	171,231	20,687	7,133	1,791	636	9,905	5,804	
Virginia	1,242,922	1,014,267	211,804	10,851	51,015	9,674	30,456	16,689	
West Virginia	552,338	427,131	110,710	8,497	17,014	2,801	18,712	12,585	
North Carolina	1,437,177	1,141,760	267,811	27,606	90,003	7,794	29,399	26,937	
South Carolina	782,187	635,745	132,224	14,218	12,708	4,922	7,991	6,076	
Georgia	1,238,918	998,273	239,216	13,429	45,006	7,704	7,974	7,379	
Florida	1,615,652	1,308,365	228,219	19,008	136,935	17,920	39,520	32,916	
East South Central	3,878,485	3,021,457	806,000	51,028	61,254	20,084	63,542	41,153	
Kentucky	1,032,405	817,745	205,304	9,356	19	5,296	19,078	7,279	
Tennessee	1,198,295	920,946	230,322	17,027	3,782	5,623	24,497	19,154	
Alabama	1,041,241	831,901	195,035	14,305	17,384	7,041	9,993	8,837	
Mississippi	630,544	450,805	175,339	10,340	40,009	2,124	9,974	8,894	
West South Central	6,130,691	4,948,158	1,397,631	83,902	314,563	46,697	156,602	118,114	
Arkansas	584,230	398,537	178,553	7,190	34,054	2,207	11,754	10,287	
Louisiana	951,651	748,746	192,601	10,324	51,946	5,738	11,840	8,795	
Oklahoma	1,025,788	758,555	251,691	15,542	18,201	9,120	30,751	20,092	
Texas	3,868,982	3,043,320	774,786	50,976	210,362	29,572	102,257	72,340	
Mountain	2,799,274	2,661,577	665,099	49,598	183,070	18,836	56,174	31,067	
Montana	396,064	229,471	100,073	6,550	24,136	1,216	7,100	5,654	
Idaho	337,514	241,178	90,387	5,949	43,700	2,012	5,904	3,836	
Wyoming	173,589	117,096	51,972	3,921	16,500	788	4,110	1,696	
Colorado	737,408	564,300	163,200	9,752	36,800	4,467	14,039	5,155	
New Mexico	340,206	249,969	83,899	6,348	16,150	4,156	8,974	6,364	
Arizona	414,638	320,080	86,564	7,994	30,049	3,692	7,991	4,056	
Utah	236,157	206,015	62,224	5,914	6,057	1,366	4,621	3,736	
Nevada	123,668	83,778	26,720	3,170	9,528	1,230	3,435	1,362	
Pacific	8,155,010	6,926,917	1,112,490	115,603	596,625	64,313	265,794	217,536	
Washington	1,163,544	929,390	207,938	26,196	75,276	6,804	33,165	26,119	
Oregon	802,444	722,708	68,433	11,303	24,777	5,433	25,645	11,076	
California	6,189,022	5,274,819	866,090	78,104	496,572	53,576	206,984	179,341	

¹ Excludes vehicles owned by military services.² As reported. State registration requirements differ widely.³ Comprises registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes, for California, includes \$87,981,877 vehicle license fees and for Washington, \$14,901,309 motor-vehicle excise taxes.⁴ Comprises fees for registration of automobiles (including taxicabs), buses, trucks and tractor trucks, trailers, and motorcycles. ⁵ Commercial full trailers included with trucks.⁶ In Vermont, trucks under 1,500 pounds capacity, and in Oregon, trucks with gross weight of 6,000 pounds or less, included with automobiles, in most States, similar light trucks comprise half or more of all trucks registered.⁷ Includes 1,626 automobiles of the diplomatic corps.⁸ Represents publicly owned only. Heavy semitrailers registered with tractors (as a unit). Automobile trailers not required to register.Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1955*.

No. 694.—AUTOMOBILE OWNERSHIP, AGE, AND FINANCING: 1948 TO 1956

ITEM		1948	1950	1951	1952	1953	1954	1955	1956
AUTOMOBILE OWNERSHIP AND AGE									
Total number of families in U. S. ¹	millions	42.7	45.7	46.3	47.2	48.0	48.5	49.2	50.4
Total owning automobiles	percent	54	60	65	65	65	70	71	72
Total number of spending units in U. S. ¹	millions	48.8	52.6	52.4	53.0	53.9	54.0	54.2	55.0
Total owning automobiles	percent	50	55	60	60	61	66	67	70
Automobiles owned, by age:									
1 year old or less	do.		17	17	14	11	13	12	16
2 to 3 years old	do.		19	22	30	31	23	22	21
4 to 7 years old	do.		6	14	20	30	40	43	41
7 years old or more	do.		58	47	36	28	24	23	22
METHOD OF FINANCING BY PURCHASERS²									
All passenger-car buyers	percent	100	100	100	100	100	100	100	
Full cash (including trade-in allowance)	do.	59	47	44	35	38	37	39	
Installment credit and other borrowing	do.	39	52	55	63	61	62	60	
Method not ascertained	do.	2	1	1	2	1	1	1	
New-passenger-car buyers	do.	100	100	100	100	100	100	100	
Full cash (including trade-in allowance)	do.	66	54	52	41	40	38	39	
Installment credit and other borrowing	do.	33	46	47	57	59	62	60	
Method not ascertained	do.	1	(⁴)	1	2	1	(⁴)	1	
Used-passenger-car buyers	do.	100	100	100	100	100	100	100	
Full cash (including trade-in allowance)	do.	55	41	39	33	37	36	38	
Installment credit and other borrowing	do.	42	57	60	65	62	63	61	
Method not ascertained	do.	3	2	1	2	1	1	1	

¹ For definitions of families and spending units, see headnotes, tables 382 and 378, respectively.

² Based on spending units that bought cars during year and still owned them at end of year.

³ Not available. ⁴ Less than 0.05 percent.

Source: Board of Governors of the Federal Reserve System. Based on sample data from Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors. Data appear periodically in *Federal Reserve Bulletin*.

No. 695.—AUTOMOBILE INSURANCE—PREMIUMS WRITTEN AND LOSSES PAID, BY TYPE: 1947 TO 1955

[In millions of dollars. 1947 to 1952, net basis; beginning 1953, direct writing basis]

YEAR	TOTAL INSURANCE			LIABILITY			PROPERTY DAMAGE ¹			PHYSICAL DAMAGE ²		
	Net premi- ums written	Losses paid	Percent losses paid of premi- ums written	Net premi- ums written	Losses paid	Percent losses paid of premi- ums written	Net premi- ums written	Losses paid	Percent losses paid of premi- ums written	Net premi- ums written	Losses paid	Percent losses paid of premi- ums written
1947	1,657	673	40.6	636	235	36.9	289	138	37.9	732	300	41.0
1948	2,019	802	39.7	744	288	38.4	366	171	46.9	910	345	37.9
1949	2,332	901	38.7	879	343	39.0	453	205	45.3	999	353	41.0
1950	2,625	1,049	40.7	931	396	42.5	493	231	47.0	1,212	442	36.5
1951	2,995	1,406	47.0	1,126	493	43.8	575	313	54.5	1,294	600	46.3
1952	3,608	1,646	45.6	1,332	509	42.7	716	369	51.5	1,561	706	45.4
1953	4,165	1,810	43.5	1,562	661	42.3	833	374	44.9	1,770	776	43.8
1954	4,175	1,869	44.8	1,642	746	45.4	877	387	44.1	1,656	736	44.4
1955	4,644	2,122	45.7	1,735	820	47.3	996	415	41.6	2,013	887	44.0

¹ Refers to insurance covering real property against damage by motor vehicles.

² Refers to insurance covering auto fire, auto theft, auto collision, and auto comprehensive.

Source: The Spectator, Philadelphia, Pa., *Insurance Yearbook*, Fire and Casualty Volume; and beginning 1953, *Insurance by States Volume*.

No. 696.—SPEED OF MOTOR VEHICLES: 1945 TO 1956

[Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 ¹	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Number of vehicles recorded.....1,000.	96	132	164	223	280	273	341	241	236	306	381
Average speed, all vehicles.....m. p. h.	44.0	46.9	47.7	47.6	47.6	48.9	49.5	49.7	49.7	50.7	50.5
Passenger cars.....do.	45.0	48.1	48.8	48.7	48.7	50.1	50.8	51.1	51.1	52.1	51.8
Trucks.....do.	39.8	42.5	43.1	43.5	43.0	44.4	45.0	44.9	45.2	45.8	46.2
Buses.....do.	45.5	48.4	50.0	50.3	49.8	51.2	52.1	51.5	51.8	52.6	52.3
Vehicles exceeding—											
40 m. p. h.....percent	64	73	77	78	77	82	84	85	86	87	87
45 m. p. h.....do.	42	56	59	60	58	63	68	69	69	73	72
50 m. p. h.....do.	24	34	36	38	37	42	45	47	46	51	49
55 m. p. h.....do.	11	18	20	21	20	24	26	27	26	31	30
60 m. p. h.....do.	5	8	9	9	8	11	12	13	12	15	14

¹ August 15 to December 31.

Source: Department of Commerce, Bureau of Public Roads

No. 697.—MOTOR-VEHICLE ACCIDENT DEATHS BY AGE, COLOR, AND SEX: 1955

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages.....	38,426	28,803	9,623	33,854	24,336	8,518	4,572	3,467	1,105
Under 5 years.....	1,875	1,044	831	1,584	883	701	291	161	130
5 to 9 years.....	1,418	820	489	1,224	809	415	194	120	74
10 to 14 years.....	988	701	287	887	629	258	101	72	29
15 to 19 years.....	2,809	2,877	932	2,499	2,635	854	320	242	78
20 to 24 years.....	4,847	4,107	740	4,279	3,646	633	568	461	107
25 to 34 years.....	6,470	5,219	1,251	5,526	4,483	1,043	944	756	188
35 to 44 years.....	4,978	3,870	1,108	4,232	3,287	945	746	583	163
45 to 54 years.....	4,286	3,164	1,122	3,692	2,700	992	594	464	130
55 to 64 years.....	4,086	2,904	1,182	3,663	2,582	1,081	423	322	101
65 years and over.....	5,624	3,955	1,669	5,242	3,675	1,567	369	260	109
Not stated.....	45	33	12	36	27	9	9	6	3

No. 698.—MOTOR-VEHICLE ACCIDENT DEATHS, BY PLACE OF DEATH AND PLACE OF RESIDENCE: 1950 TO 1955

STATE	BY PLACE OF DEATH						BY PLACE OF RESIDENCE					
	1950	1951	1952	1953	1954	1955	1950	1951	1952	1953	1954	1955
U. S.....	34,763	36,996	37,794	37,955	35,534	38,426	34,763	36,996	37,794	37,955	35,534	38,426
Ala.....	859	849	817	849	776	859	855	872	829	870	865	864
Ariz.....	233	430	412	411	441	384	278	332	379	344	390	326
Ark.....	365	421	482	450	408	447	383	454	484	457	420	467
Calif.....	3,082	3,482	3,594	3,475	3,168	3,524	3,171	3,639	3,674	3,518	3,306	3,408
Colo.....	415	372	408	360	414	455	408	363	388	347	406	466
Conn.....	287	271	239	299	264	353	291	271	252	301	270	334
Del.....	84	83	84	116	103	112	80	83	71	106	83	104
D. C.....	102	101	77	109	83	99	134	143	119	134	106	119
Fla.....	882	895	931	966	1,004	1,048	842	831	906	901	913	977
Ga.....	928	998	1,015	952	1,005	1,122	906	1,024	967	943	932	1,004
Idaho.....	243	229	218	205	240	194	226	211	193	198	235	191
Ill.....	1,953	1,906	2,094	2,042	1,714	1,877	2,042	1,994	2,200	2,227	1,839	1,994
Ind.....	1,136	1,303	1,269	1,318	1,119	1,189	1,087	1,239	1,245	1,244	1,067	1,118
Iowa.....	620	610	531	603	613	613	634	620	536	601	630	636
Kansas.....	546	632	585	590	634	613	529	602	555	557	617	567
Ky.....	753	797	899	914	807	907	722	768	829	827	780	862
La.....	545	649	619	705	631	703	551	634	649	691	610	677
Maine.....	101	164	148	190	152	177	135	175	149	202	155	176
Md.....	480	504	534	516	511	500	442	476	513	494	501	495
Mass.....	402	518	494	538	555	621	544	606	549	599	597	675
Mich.....	1,027	1,703	1,767	1,928	1,830	2,036	1,692	1,831	1,965	2,035	1,911	2,145
Minn.....	558	642	567	665	667	613	587	647	605	693	691	682
Miss.....	525	549	546	553	481	562	519	529	504	540	447	544
Mo.....	902	1,022	1,065	1,031	1,023	1,079	942	1,010	1,119	1,067	995	1,084
Mont.....	209	199	249	253	229	244	191	187	241	233	219	229
Nebr.....	317	352	326	349	339	331	305	358	313	340	340	335
Nev.....	122	141	152	161	155	186	81	94	84	117	88	123
N. H.....	103	89	87	101	89	110	96	76	84	92	87	103
N. J.....	715	797	867	816	828	815	646	740	855	790	765	767
N. Mex.....	340	392	398	427	394	343	263	322	296	315	291	295
N. Y.....	1,961	2,083	2,086	2,233	2,080	2,163	2,098	2,244	2,239	2,403	2,222	2,310
N. C.....	1,153	1,204	1,189	1,184	1,062	1,222	1,113	1,159	1,190	1,161	1,074	1,217
N. Dak.....	105	152	160	169	157	153	111	161	155	178	150	171
Ohio.....	1,840	1,900	2,112	2,094	1,900	2,099	1,892	1,915	2,167	2,113	1,949	2,137
Okla.....	504	563	570	534	567	569	510	551	588	581	572	609
Oreg.....	461	462	496	423	446	434	465	467	475	416	421	434
Pa.....	1,656	1,716	1,779	1,780	1,662	1,872	1,744	1,794	1,834	1,863	1,772	1,901
R. I.....	87	69	75	75	68	94	89	87	79	83	79	91
S. C.....	627	702	770	739	571	696	633	690	713	706	550	679
S. Dak.....	198	168	175	186	188	200	196	168	174	192	172	200
Tenn.....	801	857	817	886	769	968	778	807	789	837	775	913
Tex.....	2,499	2,648	2,630	2,417	2,498	2,002	2,498	2,650	2,592	2,471	2,520	2,809
Utah.....	199	220	258	226	222	211	202	205	241	205	211	192
Vt.....	69	85	73	77	64	87	82	87	78	68	64	82
Va.....	929	1,047	970	909	826	909	857	920	832	879	775	830
Wash.....	534	576	595	536	455	514	548	585	625	544	498	545
W. Va.....	400	395	422	457	396	396	422	454	457	459	374	410
Wis.....	857	810	921	900	896	954	806	803	922	900	851	910
Wyo.....	149	172	180	166	159	145	117	129	111	126	110	116

Source of tables 697 and 698: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics, annual report, *Vital Statistics of the United States*.

Section 21

Transportation, Air and Land

This section presents statistics concerning the systems of mass transport of persons and goods by land and air. The modes of transport included are railway, trucking, bus and streetcar, and civil aviation. The principal sources of these data are *Transport Statistics in the United States*, Part 1 (formerly *Statistics of Railways in the United States*), published annually by the Interstate Commerce Commission; the *Transit Fact Book* (relating to street railways) published annually by the American Transit Association, and the *Statistical Handbook of Civil Aviation* published by the Civil Aeronautics Administration. Various periodic reports such as the *Monthly Report on Transportation Statistics* and the quarterly (also annual) *Statistics of Class I Motor Carriers* (beginning in 1954, issued as Part 7 of *Transport Statistics*) are issued by the Interstate Commerce Commission. In addition, the Association of American Railroads supplements official railway statistics with various releases, and the annual review and statistical number of *Fleet Owner* (*Bus Transportation* prior to January 1957), a McGraw-Hill publication, summarizes operations of common carrier and school buses. The Interstate Commerce Commission also issues annually *Selected Financial and Operating Statistics from Annual Reports of Electric Railways* (beginning in 1954, issued as Part 4 of *Transport Statistics*), an abstract of the annual reports of electric railway companies, chiefly interurban, which report to it. The Bureau of the Census published a quinquennial report on electric railways from 1902 to 1937. The report included data on affiliated trolley-bus and motor-bus operations in the latter period of its history.

Railways.—The total railroad mileage of the United States comprises: (1) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (2) switching and terminal railroads, also reporting to the Commission; and (3) private railroads (identified by the Commission as “circular” because they report on brief circulars, or as “unofficial” when their reports are received too late for tabulation). Except for certain mileage data, the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, determined by their annual operating revenues: Class I, having more than \$1,000,000 of such revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. During recent years more detailed reports have been required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Note.—This section presents data for the most recent year or period available on April 29, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

Motor carriers.—Statistics of class I for-hire carriers (those with \$100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. Beginning with reports for the year 1950, the class I minimum became \$200,000. This series begins with 1939 data.

Civil aeronautics.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Civil Aeronautics Administration and the Civil Aeronautics Board. The Civil Aeronautics Board prescribes Civil Air Regulations which deal with the competency of airmen, airworthiness of aircraft, and air traffic control. The Board also issues certificates permitting persons to engage in air transportation as a business, fixes air-mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. It also has the duty of investigating accidents in air transportation. The Board also hears prosecutions brought by the Administrator of Civil Aeronautics in connection with the revocation and suspension of airmen and air carrier certificates as a result of violations of the Civil Air Regulations.

The Civil Aeronautics Administration is an operating agency of the Department of Commerce. Its principal activities are the operation of air route traffic control centers, airport traffic control towers, and communication stations; and the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways. It also promotes safety through the certification of planes, pilots, mechanics, and air agencies, such as flight and ground schools; checks the design, structure, and performance of new planes to insure the safety of the flying public; and investigates accidents to fixed-wing aircraft of 12,500 pounds or under (with the exception of those used in Alaskan air carrier operations). The CAA also acts in an advisory capacity in the design and construction of airports; administers the Federal Aid Airport Program; provides technical civil aviation assistance in foreign countries and arranges for the technical aeronautical training of foreign nationals in the United States; and conducts technical research and development programs.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 28-33") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 699.—VOLUME OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1939 TO 1955

[In millions of ton-miles. A ton-mile is the movement of a ton (2,000 lbs.) of freight for the distance of one mile. Comprises public and private traffic and revenue and nonrevenue traffic]

YEAR	Total traffic, volume	RAILWAYS ¹		MOTOR VEHICLES		INLAND WATERWAYS ²		OIL PIPELINES		AIRWAYS ³	
		Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total	Volume	Per cent of total
1939	574,834	370,150	64.39	52,821	9.19	96,249	16.74	55,602	9.67	12	0.002
1940	651,168	411,513	63.24	62,007	9.52	118,057	18.13	59,277	9.10	14	0.002
1941	810,988	520,931	64.23	81,156	10.01	140,454	17.32	68,428	8.44	19	0.002
1942	972,843	689,304	70.86	59,853	6.15	148,565	15.27	75,087	7.72	34	0.003
1943	1,076,349	780,261	72.49	56,526	5.25	141,652	13.16	97,867	9.09	53	0.005
1944	1,136,335	795,194	69.98	58,047	5.11	150,155	13.21	132,864	11.69	71	0.006
1945	1,072,156	730,184	68.06	66,814	6.21	142,737	13.31	126,530	11.80	91	0.008
1946	944,168	642,609	68.07	81,676	8.65	123,973	13.13	95,727	10.14	93	0.010
1947	1,000,371	706,675	70.64	1,166,63	9.59	146,714	13.64	105,161	9.92	158	0.015
1948	1,045,795	698,622	66.12	115,467	10.63	161,847	14.91	119,597	11.02	223	0.021
1949	1,046,838	597,342	59.92	124,649	13.20	139,496	14.72	114,916	12.14	235	0.025
1950	1,091,496	628,463	57.58	150,184	15.59	163,344	14.97	129,175	11.84	318	0.029
1951	1,203,554	697,377	57.93	182,467	15.16	162,216	15.14	152,115	12.64	379	0.031
1952	1,161,096	651,370	56.06	184,108	15.85	168,367	14.49	157,502	13.56	415	0.036
1953	1,232,477	642,578	52.14	217,163	17.62	202,439	16.43	169,884	13.78	413	0.034
1954	1,124,462	556,557	49.50	214,620	19.09	173,670	15.45	179,203	15.94	397	0.03
1955 (prel.)	1,277,806	631,385	49.41	226,188	17.70	216,508	18.94	203,244	18.91	481	0.04

¹ Includes electric railways, express, and mail.

² Includes Great Lakes.

³ Domestic service only. Includes express, mail, and excess baggage.

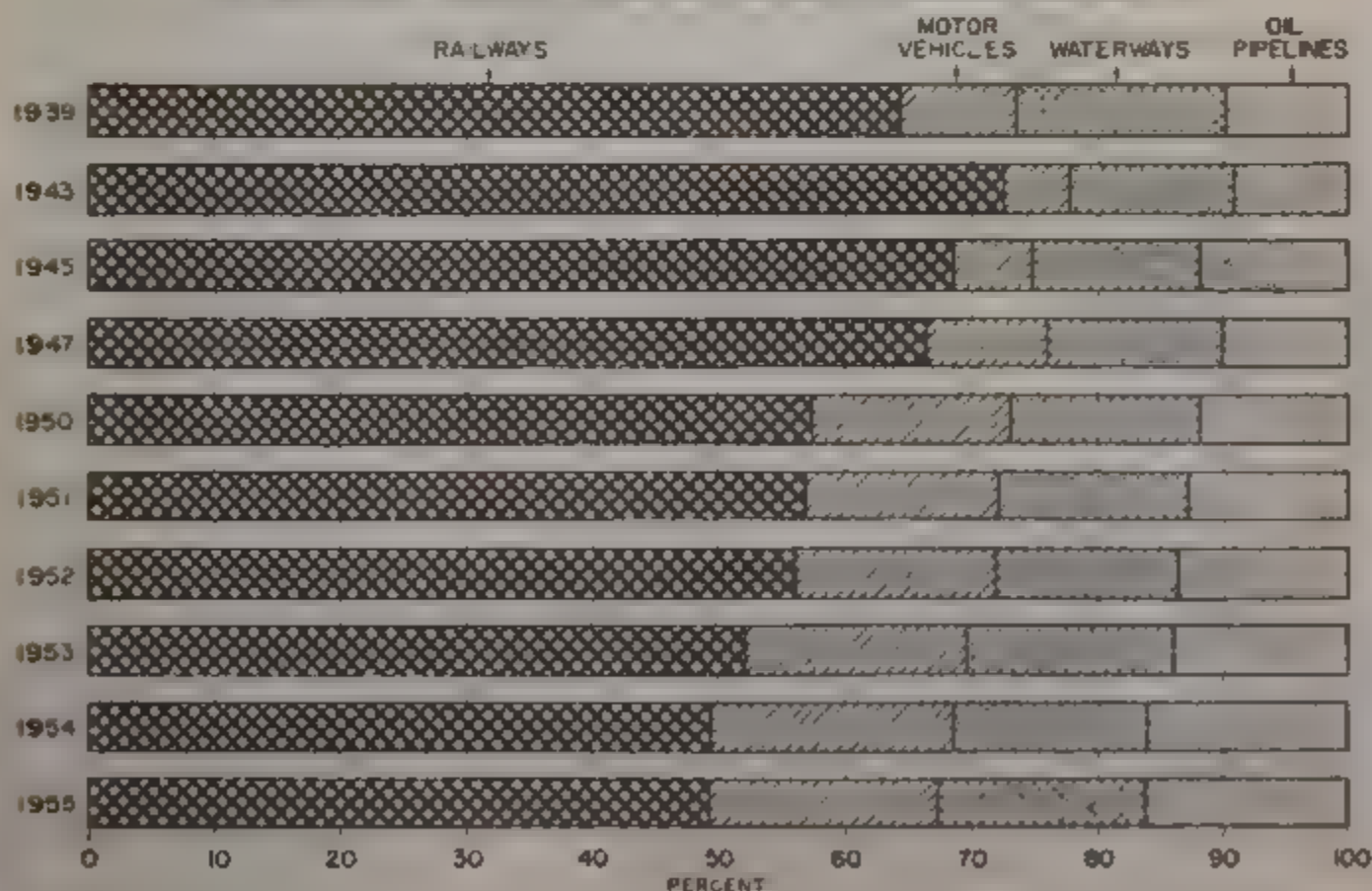
⁴ Part of it is increase resulted from coverage of waterways previously existing but not covered.

⁵ Motor vehicle ton miles revised upward on basis of new data, not applied to previous years.

Source: Interstate Commerce Commission, annual report, and Statement No. 544, *Inter-city Ton-Miles, 1939-1955*, March 1954.

FIG. XXXII.—PERCENT DISTRIBUTION OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1939 TO 1955

[Airways not shown separately—less than one-tenth of 1 percent. See table 699.]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Interstate Commerce Commission.

No. 700.—VOLUME OF DOMESTIC INTERCITY PASSENGER TRAFFIC, BY TYPE OF TRANSPORTATION: 1953 TO 1955

[In millions of passenger-miles. A passenger-mile is the movement of one passenger for the distance of one mile. Comprises public and private traffic and revenue and nonrevenue traffic]

TYPE	1953		1954		1955 (prel.)	
	Volume	Percent	Volume	Percent	Volume	Percent
Total.....	608,769	100.0	625,113	100.0	664,108	100.0
Railways, steam and electric.....	32,261	5.3	29,467	4.7	28,695	4.3
Motor vehicle.....	557,591	91.6	574,377	91.9	610,934	92.0
Commercial motor carriers.....	28,397	4.7	25,614	4.1	25,117	3.8
Private automobiles.....	529,194	86.9	548,763	87.8	585,817	88.2
Inland waterways (including Great Lakes).....	1,487	0.2	1,701	0.3	1,738	0.3
Airways (domestic revenue service and private pleasure and business flying).....	17,430	2.9	19,568	3.1	22,741	3.4

Source: Interstate Commerce Commission; annual report.

No. 701.—RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1925 TO 1955

[As of December 31. See also *Historical Statistics*, series K 28-33]

ITEM	1925	1930	1935	1940	1945	1950	1954	1955
Number of operating companies ¹ ...	947	775	661	574	517	471	443	441
Road owned, first track (miles) ² ...	249,398	249,052	241,822	233,670	226,696	223,779	221,098	220,670
Miles operated: ³								
All railways, road, first track.....	261,871	262,215	264,347	246,739	240,156	236,999	234,497	234,097
Total, reporting railways ⁴	417,954	429,883	419,228	405,975	398,054	396,380	392,580	390,963
Road, first track.....	258,631	260,440	252,930	245,740	239,438	236,857	234,342	233,955
Other main tracks.....	40,962	42,742	41,916	41,373	41,106	40,456	39,520	38,835
Yard track and sidings.....	118,361	126,701	124,382	118,862	117,510	119,067	118,718	118,185
Class I railways, road, first track.....	236,848	242,391	237,491	232,524	227,877	226,101	224,838	224,475

CLASS OF COMPANY	1953			1954			1955		
	Com- panies	Miles of road		Com- panies	Miles of road		Com- panies	Miles of road	
		Owned ⁵	Oper- ated ⁶		Owned ⁵	Oper- ated ⁶		Owned ⁵	Oper- ated ⁶
Total.....	982	221,758	235,097	952	221,098	234,497	935	220,670	234,097
Class I line-haul operating.....	126	191,218	225,194	126	191,067	224,838	126	190,843	224,475
Lessors to Class I.....	162	17,614	.....	159	17,491	.....	155	17,333	.....
Class II line-haul operating.....	159	6,696	7,555	155	6,509	7,353	155	6,518	7,336
Lessors to Class II.....	9	309	.....	9	309	.....	8	284	.....
Class III line-haul operating.....	159	2,043	2,210	158	2,004	2,151	155	1,992	2,144
Lessors to Class III.....	9	70	.....	9	70	.....	8	54	.....
Switching and terminal.....	⁷ 250	(⁶)	(⁶)	⁷ 242	(⁶)	(⁶)	⁷ 237	(⁶)	(⁶)
Proprietary ⁷	84	3,452	.....	70	3,288	.....	67	3,283	.....
Circular.....	18	282	95	18	277	105	18	278	105
Unofficial.....	6	74	43	6	83	50	6	85	37

¹ Classes I, II, III, circular, and unofficial.
² Covers continental U. S. only, excluding all duplication.
³ Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.
⁴ Excludes circular and unofficial, figures for which cover road, first track only.
⁵ Comprises 214 operating, 13 lessor, 12 proprietary, 8 circular, and 3 unofficial in 1953; 212 operating, 13 lessor, 7 proprietary, 8 circular, and 2 unofficial in 1954; and 207 operating, 13 lessor, 7 proprietary, 8 circular, and 2 unofficial in 1955.
⁶ Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.
⁷ Excludes proprietary companies in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 702.—RAILWAYS—SUMMARY STATISTICS: 1890 TO 1955

no 30 prior to 1916, December 31 thereafter. Includes intercorporate duplications. Unless otherwise covers railways of classes I, II, and III only, except that prior to 1908 returns for switching and terminal lines were included where applicable. See also *Historical Statistics*, series K 1-63]

YEAR	Number of operating rail-ways ¹	MILEAGE		EQUIPMENT ⁴				
		Road owned (first track) ²	Track operated (all track) ³	Locomotives		Cars in service		
				Total in service	Average tractive effort ⁵	Passenger cars	Freight-carrying cars	Average capacity of freight cars ⁶
	Number	Miles	Miles	Number	Pounds	Number	Number	Tons
.....	1,018	163,597	199,875	30,140	.....	26,820	918,491	.....
.....	1,104	180,857	233,275	35,699	.....	33,112	1,195,119	.....
.....	1,224	193,346	258,784	37,663	.....	34,713	1,265,531	.....
.....	1,380	218,101	306,797	48,857	23,666	40,718	1,731,409	30.8
.....	1,308	240,398	351,767	60,019	27,282	47,179	2,148,478	35.9
.....	1,260	253,789	391,141	66,802	31,501	56,810	2,341,567	39.7
.....	1,085	252,845	406,579	68,942	30,365	56,102	2,389,424	42.4
.....	947	249,398	417,954	68,096	40,666	56,814	2,414,063	44.8
.....	775	249,052	429,883	60,189	45,226	53,684	2,322,267	46.9
.....	661	241,822	419,228	49,541	48,367	42,426	1,867,381	48.3
.....	574	233,670	405,975	44,833	50,906	38,308	1,684,171	50.0
.....	517	226,696	396,054	40,253	53,217	38,638	1,787,073	51.1
.....	485	228,149	397,208	44,474	55,170	39,406	1,795,067	51.9
.....	481	224,511	397,232	43,272	56,333	38,006	1,778,811	52.4
.....	471	228,779	398,390	42,951	57,076	37,359	1,745,778	52.6
.....	462	223,427	395,831	42,473	58,478	36,326	1,777,878	52.9
.....	454	222,508	394,631	39,697	59,966	34,942	1,783,362	52.3
.....	448	221,758	393,736	37,251	61,339	34,106	1,801,874	52.5
.....	443	221,098	392,580	35,033	63,132	33,035	1,761,386	52.7
.....	441	220,670	390,966	33,533	65,006	32,118	1,723,747	53.7

YEAR	EMPLOYMENT AND WAGES		CAPITAL AND PROPERTY INVESTMENT (includes lessors)				
	Average number of employees	Compensation of railroad employees	Road and equipment		Railway capital outstanding ⁷	Net capitalization	Stock paying dividends
			Investment book value ⁸	Depreciation reserve ⁹			
	1,000	\$1,000	\$1,000	\$1,000	Mil. dol.	Mil. dol.	\$1,000
.....	749	.....	8,133,666	.....	8,984	7,577	1,598,139
.....	765	445,608	9,203,491	.....	10,347	8,900	1,485,618
.....	1,018	577,265	10,263,318	.....	11,491	9,348	2,668,970
.....	1,382	839,045	11,951,349	.....	13,805	11,167	4,119,067
.....	1,699	1,143,725	14,567,816	.....	18,417	14,376	5,412,578
.....	1,548	1,277,663	17,441,420	511,452	21,129	16,308	6,219,847
.....	2,076	3,754,281	19,849,320	1,081,342	21,891	16,994	8,075,040
.....	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,532
.....	1,817	2,388,596	26,061,000	2,360,767	24,331	19,066	7,702,021
.....	1,914	1,666,229	25,500,465	2,771,404	24,247	18,342	3,412,968
.....	1,046	1,990,631	25,646,014	3,095,237	23,371	17,620	3,741,132
.....	1,439	3,900,928	26,957,756	5,549,720	20,891	15,667	5,383,156
.....	1,345	4,820,747	28,664,759	6,279,692	20,302	15,467	6,446,317
.....	1,209	4,468,845	29,519,832	6,438,177	20,427	15,609	5,924,295
.....	1,237	4,644,890	30,174,812	6,807,231	20,390	15,618	6,768,658
.....	1,292	5,328,072	31,077,781	6,812,063	20,273	15,489	6,700,472
.....	1,242	5,382,489	31,822,114	6,926,771	20,072	15,487	6,734,590
.....	1,221	5,380,828	32,416,356	7,009,759	19,967	15,263	7,252,253
.....	1,078	4,900,584	32,708,945	7,152,098	19,777	13,320	6,618,539
.....	1,071	5,644,278	33,034,953	7,289,105	19,309	13,171	7,300,396

footnotes at end of table.

No. 702.—RAILWAYS—SUMMARY STATISTICS: 1890 TO 1955—Continued

YEAR OR YEARLY AVERAGE	INCOME AND EXPENSES					INTEREST AND DIVIDENDS (includes lessors)	
	Operating revenue	Operating expenses	Railway operating income	Railway tax accruals	Net income (includes lessors)	Dividends declared	Interest accrued on funded debt
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
1891-1895	1,127,531	759,588	367,943	34,915	93,876	94,093	243,013
1896-1900	1,264,048	832,377	431,671	41,970	151,650	104,295	249,548
1901-1905	1,854,682	1,226,737	627,945	53,106	321,776	199,752	285,756
1906-1910	2,528,171	1,705,542	822,629	80,931	478,097	339,685	363,479
1911-1915	3,007,262	2,123,282	883,980	123,345	459,469	401,944	436,173
1916-1920	4,870,468	3,971,453	899,015	227,680	562,892	350,789	490,039
1921-1925	6,003,699	4,684,135	1,319,564	328,822	562,314	400,389	558,373
1926-1930	6,139,269	4,502,029	1,637,240	386,372	807,108	543,007	582,708
1931-1935	3,473,819	2,622,222	851,597	205,137	29,932	225,072	560,677
1936-1940	4,671,163	2,998,447	1,672,716	353,335	132,951	198,307	532,613
1941-1945	8,122,380	5,507,771	2,614,609	1,265,554	746,475	268,697	512,598
1946-1950	8,909,102	6,989,656	1,919,446	911,102	598,275	310,937	374,967
1946	9,784,322	7,552,630	2,231,692	1,043,036	767,949	335,313	361,679
1949	8,680,791	6,968,296	1,712,495	845,089	496,103	306,995	365,393
1950	9,587,060	7,135,055	2,452,005	1,212,084	834,951	348,811	367,315
1951	10,311,612	8,122,521	2,189,091	1,223,644	757,934	373,574	367,244
1952	10,702,877	8,154,811	2,548,066	1,282,144	900,472	394,042	376,907
1953	10,787,891	8,218,223	2,569,668	1,265,366	939,887	445,145	375,316
1954	9,484,015	7,480,507	2,003,508	877,304	712,252	405,410	376,039
1955	10,229,600	7,724,496	2,505,104	1,100,920	858,849	476,748	373,372

YEAR OR YEARLY AVERAGE	PASSENGER SERVICE			FREIGHT SERVICE					
	Passenger revenue (rail line)	Passenger miles	Revenue per passenger mile	Freight revenue (rail line)	Revenue tons originated	Tons carried 1 mile	Revenue ton miles per mile of road	Revenue per ton-mile	Haul per ton
	\$1,000	Mil	Cents	\$1,000	Mil tons	Mil tons	Ton-miles	Cents	Miles
1891-1895	281,415	13,383	2.10	758,930	543	85,093	506,809	0.886	—
1896-1900	279,900	13,863	2.02	879,837	543	113,962	611,128	.772	—
1901-1905	416,609	20,737	2.01	1,298,714	691	167,715	820,016	.774	242.6
1906-1910	566,815	28,683	1.98	1,744,325	930	224,956	1,006,849	.762	246.19
1911-1915	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740	257.26
1916-1920	1,021,536	42,548	2.40	3,419,260	1,326	390,815	1,510,297	.875	294.7
1921-1925	1,112,634	36,869	3.02	4,377,618	1,231	375,468	1,455,589	1.166	304.96
1926-1930	908,341	31,846	2.85	4,680,122	1,365	430,310	1,657,434	1.090	315.34
1931-1935	392,869	18,375	2.14	2,763,961	798	270,192	1,051,083	1.023	339.12
1936-1940	419,760	23,068	1.82	3,313,368	984	341,321	1,370,519	.971	246.13
1941-1945	1,342,958	71,713	1.87	6,221,235	1,482	654,687	2,711,448	.950	439.36
1946-1950	973,786	43,775	2.22	7,236,485	1,466	602,917	2,532,696	1.200	411.23
1946	965,630	41,224	2.34	8,090,194	1,580	641,104	2,605,708	1.262	405.64
1949	862,139	35,133	2.45	7,151,237	1,284	529,111	2,229,430	1.352	412.02
1950	814,741	31,790	2.56	7,933,764	1,421	591,550	2,490,927	1.341	416.2
1951	901,019	34,640	2.60	8,757,874	1,547	649,831	2,748,700	1.344	419.99
1952	906,838	34,033	2.66	8,915,130	1,447	617,941	2,622,463	1.443	426.93
1953	842,663	31,679	2.66	9,077,008	1,446	606,964	2,592,188	1.491	420.66
1954	767,987	29,310	2.62	7,914,809	1,279	552,197	2,356,646	1.433	431.65
1955	743,676	28,548	2.60	8,665,379	1,456	626,892	2,679,482	1.382	430.57

¹ Includes circular and unofficial companies. ² Comprises lessors, proprietary, circular, and unofficial companies.

³ For railways reporting track by class. Excludes circular and unofficial, figures for which cover road, first track only.

⁴ Includes switching and terminal companies except as noted.

⁵ Since 1916 represents steam locomotives and freight cars of class 1 railways, excluding switching and terminal companies.

⁶ Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale, or abandonment, reclassification, etc. Includes lessor companies since 1921, for 1925 and subsequent years, includes proprietary companies except those which are part of systems filing consolidated annual reports.

⁷ Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.

⁸ Comprises actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. ⁹ See footnote 4, table #09.

¹⁰ Average for 1908-1910.

¹¹ Average for 1899 and 1900.

Source: Interstate Commerce Commission, annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 708.—RAILWAYS—MILES OF ROAD OWNED, BY STATES AND FOR TERRITORIES: 1870 TO 1955

[Data are for actual length of line in each State without duplication. As of June 30 prior to 1930, Dec. 31 thereafter; includes reporting circular and unofficial railways, but beginning with 1910 excludes switching and terminal roads. See also *Historical Statistics*, series K 1, 2, and 29, for annual U. S. totals]

DIVISION AND STATE OR TERRITORY	1870	1880	1890	1900	1910	1920	1930	1940	1950	1955
Cont. U. S.	51,922	93,367	163,597	193,346	240,439	262,845	249,082	232,676	229,779	229,670
New England	4,494	5,982	6,718	7,521	7,921	7,943	7,596	6,677	6,396	6,230
Maine	796	1,005	1,338	1,915	2,246	2,295	2,193	1,882	1,830	1,794
New Hampshire	736	1,015	1,145	1,239	1,346	1,252	1,165	1,002	936	871
Vermont	614	914	921	1,012	1,100	1,077	1,056	919	889	890
Massachusetts	1,490	1,915	2,094	2,119	2,115	2,100	2,022	1,793	1,720	1,693
Rhode Island	136	210	213	212	212	211	191	194	185	181
Connecticut	742	923	1,007	1,024	1,000	1,001	909	837	830	831
Middle Atlantic	9,709	13,832	18,161	20,709	21,908	22,293	21,752	20,175	19,180	18,567
New York	3,928	6,957	7,661	8,121	8,430	8,300	8,312	7,720	7,493	7,291
New Jersey	1,125	1,684	2,047	2,257	2,290	2,357	2,299	2,108	1,992	1,971
Pennsylvania	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,328	9,695	9,305
South Atlantic	7,349	9,789	18,270	23,362	29,795	32,330	31,644	27,824	27,824	27,894
Delaware	107	275	323	347	335	335	325	295	295	293
Dist. of Columbia	671	1,040	20	32	36	36	35	35	34	35
Maryland	1,496	1,893	3,180	3,779	4,535	4,703	4,516	4,261	4,073	4,128
Virginia	387	691	1,328	2,228	3,601	3,990	4,046	3,831	3,719	3,710
West Virginia	1,179	1,496	3,001	3,831	4,932	5,522	5,161	4,669	4,435	4,325
North Carolina	1,139	1,427	2,194	2,818	3,442	3,814	3,790	3,468	3,223	3,194
South Carolina	1,945	2,450	4,532	5,652	7,056	7,326	6,671	6,354	6,043	5,945
Georgia	446	518	2,471	3,209	4,432	5,212	5,560	5,218	4,793	4,691
East North Central	14,701	25,109	36,924	41,007	44,928	44,964	43,770	41,281	39,551	39,312
Ohio	3,538	5,792	7,912	8,807	9,134	9,003	8,804	8,501	8,418	8,377
Indiana	3,177	4,372	5,971	6,471	7,420	7,426	7,106	6,890	6,652	6,614
Illinois	4,823	7,651	10,214	11,003	11,878	12,189	12,700	11,949	11,643	11,364
Michigan	1,638	3,933	7,243	8,195	9,021	8,734	8,072	7,305	6,803	6,690
Wisconsin	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,639	6,335	6,257
West North Central	8,946	19,894	38,354	42,963	49,730	52,180	51,400	48,238	47,106	46,896
Minnesota	1,092	3,181	5,466	6,943	8,669	9,114	8,779	8,421	8,333	8,303
Iowa	2,693	5,400	8,356	9,185	9,755	9,808	9,096	8,950	8,585	8,542
Missouri	2,000	3,965	6,004	6,875	8,083	8,117	7,897	7,042	6,735	6,714
North Dakota	63	1,225	1,941	2,731	4,301	5,311	5,275	5,366	5,250	5,257
South Dakota	705	1,953	5,208	5,685	6,067	6,168	6,174	6,044	5,800	5,748
Nebraska	1,501	3,400	8,606	8,719	9,007	9,388	9,339	8,564	8,441	8,416
East South Central	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,674	15,398
Kentucky	1,017	1,530	2,746	3,080	3,526	3,020	4,054	3,691	3,641	3,558
Tennessee	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,573	3,471	3,431
Alabama	1,157	1,643	3,314	4,226	5,236	5,378	5,349	4,906	4,723	4,668
Mississippi	990	1,127	2,332	2,920	4,508	4,369	4,209	3,919	3,739	3,741
West South Central	1,117	5,844	13,782	18,221	31,122	32,972	33,327	31,497	29,771	29,434
Louisiana	450	632	1,759	2,834	5,554	5,223	4,654	4,357	4,079	4,025
Texas	711	3,244	8,613	9,886	14,282	15,125	17,009	16,360	15,611	15,441
Oklahoma	256	839	1,214	2,151	5,980	6,572	6,678	6,302	5,977	5,937
Arkansas	256	839	2,196	3,300	5,306	5,052	4,820	4,482	4,104	4,001
Mountain	1,466	3,082	12,678	16,906	22,956	25,170	24,973	23,518	22,301	21,603
Montana	469	812	942	1,229	1,845	1,931	2,030	2,008	1,925	1,833
Wyoming	157	1,570	4,176	4,587	5,633	5,519	4,972	4,552	4,273	3,966
Colorado	756	1,324	1,753	3,032	2,973	2,973	2,973	2,812	2,496	2,475
New Mexico	349	1,007	1,512	2,097	2,478	2,494	2,239	2,197	2,197	2,179
Arizona	237	642	1,000	1,547	1,986	2,161	2,196	2,082	1,798	1,731
Utah	593	739	925	909	2,277	2,160	2,109	1,941	1,650	1,649
Nevada	200	941	1,261	2,179	2,877	2,905	2,740	2,713	2,691	2,691
Pacific	1,084	2,992	7,567	10,389	11,932	17,248	17,238	16,575	15,874	15,746
Washington	289	1,783	2,914	4,875	5,587	5,542	5,542	5,343	5,124	4,983
Oregon	159	509	1,428	1,724	2,285	3,305	3,456	3,365	3,217	3,232
California	625	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,533	7,531
Alaska				22	390	246	790	536	667	536
Hawaii					175	243	232	192	25	25

Represents mileage operated.

* Corrected total is 240,293; not distributed by States.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1904, *Transport Statistics in the United States*, Part 1.

No. 704.—RAILWAYS (ALL REPORTING COMPANIES)—EQUIPMENT IN SERVICE: 1925 TO 1955

[For years ending December 31. "All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private car lines. See also *Historical Statistics*, series K 34-38]

YEAR	LOCOMOTIVES								FREIGHT-CARRYING CARS ¹			Passenger-train cars
	Total number ¹	Steam			Electric locomotive units	Diesel electric locomotive units			Total number (1,000)	Capacity ²		
		Number	Tractive effort ³			Number	Tractive effort ³			Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lb.)	Average (lb.)			Aggregate (1,000 lb.)	Average (lb.)				
1925.....	68,086	67,713	2,586,888	40,666	379	1	(1)	(1)	2,414	105,570	44.9	56,816
1930.....	60,189	59,406	2,526,940	45,225	663	77	(1)	(1)	2,322	106,180	46.9	53,384
1935.....	49,641	48,477	2,206,201	48,367	684	130	(1)	(1)	1,867	88,677	48.3	42,426
1940.....	44,333	42,410	2,038,284	50,905	900	967	43,939	55,130	1,684	82,722	50.0	38,308
1945.....	46,253	41,018	2,067,639	53,217	885	4,301	213,198	55,868	1,787	89,872	51.1	38,631
1946.....	45,511	39,592	2,017,807	53,735	867	5,008	248,129	55,872	1,768	89,391	51.3	38,667
1947.....	44,344	38,942	1,913,593	54,506	864	6,495	326,255	56,524	1,760	89,225	51.5	39,057
1948.....	44,474	34,581	1,815,860	53,170	867	8,981	455,287	56,295	1,786	91,294	51.9	39,688
1949.....	43,272	30,344	1,631,633	56,333	856	12,025	617,506	56,714	1,779	91,961	52.4	38,008
1950.....	42,951	26,680	1,463,413	57,075	827	15,396	807,523	57,487	1,746	90,466	52.6	37,349
1951.....	42,473	22,690	1,271,671	56,476	817	19,014	1,018,119	58,202	1,778	92,671	52.9	36,336
1952.....	39,697	16,738	964,130	59,966	791	22,118	1,207,349	58,918	1,783	93,644	53.2	34,942
1953.....	37,251	12,274	723,007	61,339	713	24,209	1,336,529	59,393	1,802	95,075	53.5	34,106
1954.....	35,033	9,041	546,266	63,152	669	25,256	1,404,606	59,692	1,761	93,196	53.7	33,095
1955.....	33,583	6,266	388,857	65,005	639	26,563	1,577,482	63,644	1,724	91,229	53.7	32,116

¹ Includes locomotives other than classes shown. ² Class I roads.

³ Excludes caboose cars. ⁴ Not available.

No. 705.—RAILWAYS—CARS IN SERVICE, BY CLASS: 1940 TO 1955

[“All operating companies” include switching and terminal companies but not circular and unofficial lines. Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies]

CLASS	ALL OPERATING COMPANIES					CLASS I, 1955			
	1940	1945	1950	1954	1955	Total	Eastern district ¹	Southern district ¹	Western district
Freight-train cars.....	1,706,387	1,812,271	1,768,983	1,783,902	1,745,702	1,719,951	660,335	424,843	634,873
Freight-carrying cars..	1,684,171	1,787,073	1,745,778	1,761,386	1,723,747	1,698,814	652,136	420,532	626,143
Box.....	708,682	745,901	718,160	724,947	723,962	718,950	262,305	130,908	325,677
Flat.....	65,752	71,002	67,712	77,231	58,879	56,124	10,434	7,745	37,945
Stock.....	54,674	54,484	46,381	39,644	37,922	37,922	4,795	2,121	31,006
Gondola and hopper ² ..	809,538	874,553	874,801	879,282	845,809	829,594	370,041	259,321	200,232
Tank.....	8,836	9,030	8,436	7,544	7,050	6,737	52	157	6,528
Refrigerator.....	21,772	21,001	19,083	19,266	19,852	19,849	1,787	564	17,496
Rack cars.....					25,655	25,559	869	17,864	7,026
Other.....	14,917	11,012	11,215	13,472	4,609	4,079	1,796	2,052	291
Caboose cars.....	22,216	25,198	24,205	22,516	21,955	21,137	8,096	4,811	8,730
Passenger-train cars....	38,308	38,633	37,369	33,035	32,118	32,095	16,898	4,666	10,531
Coaches.....	17,470	17,668	16,488	14,210	13,543	13,539	8,222	1,997	3,720
Combination coach.....	3,207	2,748	2,331	1,711	1,438	1,425	690	219	516
Parlor and sleeping ³ ..	422	731	437	443	437	437	201	56	180
Dining.....	1,535	1,552	1,836	1,534	1,639	1,639	604	286	749
Club, lounge, and observation.....	370	278	430	434	427	427	51	49	327
Postal.....	1,829	1,701	1,770	1,562	866	866	266	192	406
Baggage, express, and other nonpassenger.....	13,087	13,671	13,617	12,890	13,388	13,388	6,762	2,108	4,518
Other passenger.....	105	26	20	77	96	90	80	3	37
Other passenger-train.....	283	256	230	174	284	284	52	156	76
Company service equipment.....	77,811	90,056	96,547	87,457	84,174	82,726	32,653	17,669	42,414

¹ Pocahontas region included with Southern district.

² Open and closed tops.

³ Excludes cars owned or leased by Pullman Co.

Source of tables 704 and 705: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

**No. 706.—RAILWAYS (CLASS I)—EQUIPMENT INSTALLED AND PERMANENTLY
WITHDRAWN FROM SERVICE: 1938 TO 1955**

[Comprises owned and leased equipment]

YEAR	LOCOMOTIVES		FREIGHT-TRAIN CARS		PASSENGER-TRAIN CARS	
	New units installed	Units perma- nently with- drawn ¹	New units installed	Units perma- nently with- drawn ¹	New units installed	Units perma- nently with- drawn ¹
1938.....	252	1, 129	15, 213	60, 827	275	1, 009
1939.....	298	1, 660	23, 236	74, 229	209	790
1940.....	421	1, 260	60, 455	54, 846	154	754
1941.....	632	718	76, 392	26, 693	297	587
1942.....	716	579	58, 595	15, 257	273	364
1943.....	891	268	28, 000	13, 516	8	255
1944.....	1, 245	519	38, 970	24, 589	104	223
1945.....	901	1, 110	37, 132	44, 247	111	375
1946.....	712	1, 424	38, 823	52, 713	481	521
1947.....	1, 398	2, 739	55, 543	62, 594	858	736
1948.....	2, 350	2, 377	95, 979	69, 363	951	808
1949.....	2, 884	4, 099	80, 815	85, 577	939	923
1950.....	3, 215	3, 495	40, 032	72, 669	1, 078	1, 188
1951.....	3, 514	4, 093	86, 627	54, 496	183	1, 109
1952.....	3, 062	5, 851	64, 347	59, 889	195	1, 480
1953.....	2, 141	4, 412	67, 229	46, 304	329	1, 325
1954.....	1, 126	3, 297	26, 243	71, 780	351	1, 367
1955.....	1, 097	(²)	29, 070	(²)	412	(²)

¹ Permanently withdrawn for sale or demolition. ² Not available.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

**No. 707.—RAILWAYS—STOCK OUTSTANDING, DIVIDENDS, AND INTEREST:
1891 TO 1955**

[For years ending June 30 prior to 1916; December 31 thereafter. Comprises both operating and nonoperating, roads. Excludes switching and terminal roads beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by or for issuing company, but includes that held by other railway companies. See also *Historical Statistics*, series K 67, 80, and 81]

YEAR OR YEARLY AVERAGE	STOCK			DIVIDENDS (includes lessors)			Interest accrued on funded debt (\$1,000)
	Actually outstanding (\$1,000)	Paying dividends (\$1,000)	Percent paying dividends	Amount declared (\$1,000)	Percent on stock paying dividends	Percent on all stock out- standing	
1891-1895.....		1, 737, 048		94, 093	5. 42		243, 013
1896-1900.....		1, 977, 832		104, 295	5. 27		249, 548
1901-1905.....		3, 505, 694		199, 752	5. 70		285, 755
1906-1910.....		4, 930, 368		339, 685	6. 89		363, 470
1911-1915.....	8, 561, 050	5, 595, 888	65. 36	401, 944	7. 18	4. 70	436, 178
1916-1920.....	8, 866, 429	5, 310, 622	59. 90	350, 789	6. 61	3. 96	490, 063
1921-1925.....	9, 131, 529	5, 669, 613	62. 09	400, 389	7. 06	4. 38	558, 375
1926-1930.....	9, 697, 138	7, 108, 596	73. 31	543, 007	7. 64	5. 60	582, 701
1931-1935.....	9, 992, 404	4, 113, 651	41. 17	225, 072	5. 47	2. 25	580, 677
1936-1940.....	9, 814, 851	3, 511, 140	35. 77	198, 307	5. 65	2. 02	532, 413
1941-1945.....	9, 460, 110	5, 118, 116	54. 10	268, 997	5. 26	2. 84	512, 508
1946-1950.....	9, 256, 362	5, 909, 027	63. 84	310, 937	5. 26	3. 36	374, 957
1951-1955.....	8, 959, 214	6, 921, 248	77. 25	418, 984	6. 05	4. 68	374, 352
1951.....	9, 211, 990	6, 700, 472	72. 74	373, 574	5. 58	4. 06	367, 244
1952.....	9, 196, 329	6, 734, 590	73. 23	394, 042	5. 85	4. 28	376, 907
1953.....	8, 891, 005	7, 252, 253	81. 57	445, 145	6. 14	5. 01	378, 218
1954.....	8, 846, 020	6, 618, 539	74. 82	405, 410	6. 13	4. 58	376, 020
1955.....	8, 650, 728	7, 300, 386	84. 39	476, 748	6. 53	5. 51	373, 372

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 708.—RAILWAYS (ALL REPORTING COMPANIES)—CAPITALIZATION AND CAPITAL EXPENDITURES: 1890 TO 1955

[In millions of dollars, except as indicated. For years ending June 30 prior to 1920, December 31 thereafter. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1955 was \$684,594,212. Comprises both operating and nonoperating railways. Gross figures include considerable amounts of securities held by companies issuing them as well as larger amounts held by other railway companies. See also *Historical Statistics*, series K 62-66 and 68-70]

YEAR	TOTAL CAPITALIZATION				HELD BY RAILROADS		NET CAPITALIZATION		CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS ¹	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road	Equipment	Roadway and structures
								Dollars		
1890.....	8,984	3,803	606	4,575	964	443	7,577			
1900.....	11,491	4,522	1,323	5,646	1,470	473	9,548			
1910.....	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819		
1920.....	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787		
1925.....	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	338	410
1930.....	24,331	8,009	2,074	14,248	2,897	2,368	19,066	77,343	328	544
1935.....	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79	109
1940.....	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	272	157
1945.....	20,891	7,743	2,004	11,144	2,739	2,485	15,667	69,654	310	240
1946.....	20,545	7,733	1,980	10,832	2,699	2,337	15,509	68,982	319	231
1947.....	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	571	290
1948.....	20,302	7,543	2,016	10,743	2,644	2,191	15,467	68,930	921	345
1949.....	20,427	7,519	2,012	10,896	2,612	2,206	15,609	69,751	984	322
1950.....	20,399	7,492	2,002	10,905	2,514	2,267	15,618	69,984	779	286
1951.....	20,272	7,491	2,006	10,775	2,499	2,284	15,489	69,513	1,051	263
1952.....	20,072	7,514	1,987	10,571	2,460	2,125	15,487	69,843	935	406
1953.....	19,967	7,545	1,929	10,493	2,497	2,105	15,365	69,694	858	402
1954.....	19,777	7,847	1,582	10,348	2,414	2,027	15,336	69,476	499	322
1955.....	19,309	7,696	1,355	10,258	2,255	1,883	15,171	68,932	568	340

¹ Class I railways.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 709.—RAILWAYS—INVESTMENT, INCOME, AND DIVIDENDS: 1910 TO 1955

[For years ending December 31, except where noted. Excludes data for switching and terminal companies. Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission. See also *Historical Statistics*, series K 60, 61, and 77, for earlier data on investment and net operating income]

YEAR	Investment book value ¹	Investment per mile of road	Depreciation reserve ²	Net railway operating income	Return on investment	Other income ³	Interest, rents, and other deductions ³	Dividends declared ¹
	\$1,000	Dollars	\$1,000	\$1,000	Percent	\$1,000	\$1,000	\$1,000
1910, June 30.....	⁴ 14,557,816	64,382		805,097	5.53	222,915	511,417	351,203
1920.....	19,849,320	81,954	1,081,342	12,101	0.06	(⁵)	⁶ 640,516	275,346
1925.....	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,069
1930.....	26,051,000	105,661	2,360,767	874,154	3.36	361,196	716,730	511,259
1935.....	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,446
1940.....	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,506
1945.....	26,967,756	119,664	5,549,720	858,864	3.18	206,993	589,073	249,561
1946.....	27,277,974	121,074	5,800,975	624,868	2.29	211,983	548,819	237,605
1947.....	27,686,103	123,215	6,037,033	790,534	2.86	230,980	536,442	240,733
1948.....	28,664,759	127,625	6,279,892	1,014,815	3.54	237,410	544,784	295,191
1949.....	29,519,832	131,784	6,438,177	693,957	2.35	256,934	508,408	257,192
1950.....	30,174,312	135,076	6,607,231	1,055,309	3.50	267,850	527,342	319,116
1951.....	31,077,781	139,332	6,812,085	956,699	3.08	276,258	529,037	337,339
1952.....	31,822,114	143,238	6,926,771	1,091,657	3.43	291,329	547,461	344,094
1953.....	32,416,356	146,414	7,009,758	1,122,512	3.46	312,003	520,882	419,207
1954.....	32,708,945	148,180	7,152,098	887,817	2.71	279,052	474,647	385,434
1955.....	33,034,952	149,950	7,289,105	1,144,347	3.46	273,295	476,709	457,557

¹ Includes proprietary companies. Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc.

² Amortization of defense projects included subsequent to 1940. ³ Excludes returns for lessor companies.

⁴ Investment originally published is increased by \$170,000,000, estimated reserve for accrued depreciation, to make figures comparable with those of other years.

⁵ Comparable figure not available.

⁶ Excludes returns for class II and class III companies.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 710.—RAILWAYS—REVENUES, EXPENSES, AND INCOME: 1936 TO 1955

[Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1933, \$274,630,000; 1954, \$224,124,000; 1955, \$265,851,000; operating expenses: 1953, \$196,662,000; 1954, \$173,937,000; 1955, \$191,949,000. See also *Historical Statistics*, series K 71-79]

ITEM	ALL ROADS						
	1936-1940, average	1941-1945, average	1946-1950, average	1951-1955, average	1953	1954	1955
Average miles of line (first track) operated.....	249,100	241,723	238,023	235,047	234,912	234,315	233,900
Income account items (\$1,000):							
Operating revenues.....	4,071,163	6,122,300	8,909,102	10,343,190	10,787,801	9,484,013	10,229,000
Per mile of line.....dollars.....	16,348	33,602	37,430	44,005	45,923	40,475	43,724
Operating expenses.....	2,906,447	5,307,771	6,989,656	7,932,111	8,218,223	7,460,507	7,724,496
Percent of revenue.....	73.65	87.81	78.46	76.69	76.18	78.66	75.51
Net revenue from operations.....	1,072,716	2,614,589	1,919,445	2,411,087	2,569,668	2,023,506	2,505,104
Per mile of line.....dollars.....	4,306	10,816	8,064	10,258	10,939	8,636	10,707
Tax accruals.....	353,335	1,205,854	911,192	1,137,876	1,205,306	877,304	1,100,920
Net railway operating income.....	587,864	1,170,308	835,897	1,040,606	1,122,512	887,817	1,144,347

ITEM	CLASS I							
	Total		Eastern district ¹		Southern district ¹		Western district	
	1954	1955	1954	1955	1954	1955	1954	1955
Average miles of line (first track) operated.....	224,816	224,636	52,818	52,654	45,431	45,349	126,367	126,633
Income account items (\$1,000):								
Operating revenues.....	9,370,826	10,106,830	3,420,958	3,737,049	1,901,758	2,078,948	4,048,109	4,290,333
Per mile of line.....dollars.....	41,682	44,900	64,709	70,974	41,860	45,843	31,964	33,880
Operating expenses.....	7,384,499	7,646,418	2,819,545	2,940,917	1,429,119	1,472,090	3,135,835	3,223,811
Percent of revenue.....	78.90	75.66	82.42	78.94	75.16	70.84	77.46	77.54
Net revenue from operations.....	1,986,326	2,459,911	601,413	787,131	472,639	606,858	912,273	1,066,523
Per mile of line.....dollars.....	8,835	10,951	11,387	15,061	10,403	13,369	7,306	8,422
Tax accruals.....	861,282	1,080,413	239,203	302,555	218,315	287,285	404,768	490,573
Net railway operating income.....	874,018	1,127,907	243,185	358,295	250,479	320,262	507,505	449,440

¹ Pocahontas region included with Southern district.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 711.—RAILWAYS—RECEIVERSHIPS AND TRUSTEESHIPS: 1884 TO 1955

[For calendar years, except as noted. Beginning 1935, includes roads under trusteeship]

YEAR	UNDER RECEIVERSHIP END OF YEAR ¹		PLACED UNDER RECEIVERSHIP			YEAR	UNDER RECEIVERSHIP END OF YEAR ¹		PLACED UNDER RECEIVERSHIP		
	Num- ber	Mileage oper- ated	Num- ber	Mile- age oper- ated	Stocks and long- term debt ²		Num- ber	Mileage oper- ated	Num- ber	Mile- age oper- ated	Stocks and long- term debt ²
					\$1,000						\$1,000
1884.....			37	11,038	714,755	1940.....	103	75,270	1	24	33
1885.....			44	8,836	385,460	1945.....	72	39,714	1	96	7,012
1890.....			26	2,963	106,007	1946.....	65	34,389			
1895.....	169	37,856	31	4,089	399,076	1947.....	52	22,760	2	31	438
1900.....	52	4,178	16	1,145	78,234	1948.....	46	12,283	4	29	7,078
1905.....	26	796	10	3,503	176,321	1949.....	44	12,679	2	441	115,872
1910.....	39	5,257	7	735	51,428	1950.....	42	12,223			
1915.....	65	30,223	12	20,143	1,070,809	1951.....	42	12,212			
1920.....	61	16,790	10	541	21,620	1952.....	40	11,942	1	(³)	1,406
1925.....	58	18,667	6	11,308	680,422	1953.....	39	11,094	1	265	31,771
1930.....	30	9,456	4	4,752	277,324	1954.....	37	11,006	1	(³)	89
1935.....	57	68,245	13	27,124	2,168,871	1955.....	37	11,665			

¹ Data relate to June 30 through 1915.

² Beginning 1940, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.

³ Owned mileage for recent years as follows: 1952, 43; 1953, 256; 1954, 4.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 712.—RAILWAY FREIGHT SERVICE—SUMMARY STATISTICS: 1936 TO 1955

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics*, series K 43-52]

ITEM	ALL ROADS						
	1936- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1953	1954	1955
Freight revenue, rail line millions..	\$3, 313	\$6, 221	\$7, 236	\$8, 668	\$9, 078	\$7, 915	\$8, 665
Per train-mile ¹ dol..	6. 95	9. 29	12. 72	17. 44	18. 19	17. 45	17. 94
Per loaded car-mile ¹ cents..	23. 6	27. 9	35. 7	43. 8	45. 3	43. 0	42. 4
Revenue tons—							
Originated millions..	986	1, 482	1, 466	1, 435	1, 448	1, 279	1, 456
Carried, total do..	1, 779	2, 925	2, 782	2, 727	2, 751	2, 424	2, 751
Carried 1 mile do..	341, 322	654, 687	602, 917	611, 165	608, 964	552, 197	626, 892
Revenue ton-miles per mile of road							
thousands..	1, 371	2, 711	2, 533	2, 600	2, 592	2, 357	2, 679
Revenue per ton-mile ² cents..	. 971	. 950	1. 200	1. 405	1. 491	1. 433	1. 382
Freight-train miles millions..	478	667	569	497	500	454	483
Freight-train car-miles:							
Loaded, revenue and non-revenue							
millions..	13, 883	21, 969	20, 052	19, 798	19, 863	18, 239	20, 200
Empty do..	8, 371	11, 938	10, 427	10, 890	11, 114	10, 689	11, 129
Average miles per car per day ¹ do..		³ 46. 2	³ 42. 8	44. 0	44. 3	41. 2	45. 6
Revenue ton-miles per train-mile do..	713	977	1, 059	1, 231	1, 219	1, 217	1, 297
Ton miles per loaded car-mile ⁴ do..	24. 6	29. 7	30. 1	30. 9	30. 7	30. 3	31. 0
Haul per ton:							
U. S. as a system miles..	346. 13	439. 36	411. 23	425. 77	420. 66	431. 65	430. 67
Individual railway do..	191. 89	222. 44	216. 75	224. 09	221. 36	227. 81	227. 88
Revenue per ton:							
U. S. as a system dol..	3. 36	4. 20	4. 94	6. 04	6. 27	6. 19	5. 95
Individual railway do..	1. 86	2. 13	2. 60	3. 18	3. 30	3. 27	3. 15

ITEM	CLASS I							
	Total		Eastern district ¹		Southern district ²		Western district	
	1954	1955	1954	1955	1954	1955	1954	1955
Freight revenue, rail line... millions..	\$7, 798	\$8, 538	\$2, 688	\$3, 007	\$1, 646	\$1, 822	\$3, 464	\$3, 709
Per train-mile..... dol..	17. 45	17. 94	19. 91	20. 18	17. 51	18. 40	15. 89	16. 20
Per loaded car-mile..... cents..	43. 0	42. 4	49. 7	49. 4	44. 3	43. 6	38. 4	37. 6
Revenue tons—								
Originated..... millions..	1, 224	1, 396	412	478	352	400	460	518
Carried, total..... do..	2, 298	2, 607	941	1, 085	580	657	777	865
Carried 1 mile..... do..	549, 259	623, 615	169, 069	195, 978	128, 638	151, 168	251, 532	276, 469
Revenue ton-miles per mile of road..... thousands..	2, 441	2, 774	3, 197	3, 717	2, 826	3, 328	1, 987	2, 183
Revenue per ton-mile ³ cents..	1. 420	1. 370	1. 592	1. 540	1. 280	1. 210	1. 377	1. 342
Freight-train miles..... millions..	447	476	135	149	94	99	218	229
Freight-train car miles:								
Loaded, revenue and non-revenue..... millions..	18, 152	20, 131	5, 408	6, 084	3, 713	4, 178	9, 031	9, 869
Empty..... do..	10, 631	11, 067	3, 262	3, 361	2, 349	2, 538	5, 020	5, 168
Average miles per car per day ⁴ ...	41. 2	45. 6	31. 2	34. 9	40. 2	46. 2	52. 1	56. 3
Revenue ton-miles per train-mile.....	1, 240	1, 322	1, 272	1, 340	1, 372	1, 540	1, 162	1, 217
Ton-miles per loaded car-mile ⁵ ...	31. 3	32. 0	31. 9	28. 6	35. 9	37. 4	28. 9	29. 1
Haul per ton:								
U. S. as a system..... miles..	448. 7	447. 6	410. 4	410. 1	365. 4	377. 9	546. 8	536. 5
Individual railway..... miles..	239. 0	237. 6	179. 7	181. 1	221. 9	225. 0	323. 6	317. 5
Revenue per ton:								
U. S. as a system..... dol..	6. 37	6. 13	6. 52	6. 30	4. 68	4. 56	7. 53	7. 20
Individual railway..... do..	3. 39	3. 25	2. 86	2. 78	2. 84	2. 71	4. 46	4. 26

¹ Class I roads only. ² Based on freight revenue from rail-line operations.
³ Includes switching and terminal companies.
⁴ Based on revenue ton-miles; nonrevenue ton-miles not available for all roads.
⁵ Pocahontas region included with Southern district.
⁶ Based on revenue and nonrevenue ton-miles.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 713.—RAILWAYS—PASSENGERS CARRIED AND PASSENGER REVENUE: 1936 TO 1955

[Passenger service revenue per train-mile comprises revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves. See also *Historical Statistics*, series K 39-42]

ITEM	ALL ROADS						
	1936-1940, average	1941-1945, average	1946-1950, average	1951-1955, average	1953	1954	1955
Passengers carried.....1,000..	471,362	772,803	638,334	457,895	458,252	440,770	433,808
Passenger-miles.....millions..	23,068	71,713	43,775	31,642	31,679	29,310	28,548
Average journey per passenger miles.....	48.94	92.85	68.58	69.10	69.13	66.50	65.88
Passenger train-miles.....1,000..	403,715	458,217	403,855	330,550	333,919	317,672	299,235
Passenger train car-miles...millions..	2,992	4,167	3,791	3,278	3,325	3,144	3,009
Passenger revenue.....\$1,000..	419,760	1,342,958	973,786	832,437	842,663	767,987	743,676
Passenger service train revenue per train-mile ¹.....dollars..	1.49	3.58	3.29	3.87	3.91	3.80	3.89
Revenue per passenger-mile...cents..	1.82	1.87	2.22	2.63	2.66	2.62	2.60
Passenger-miles per train-mile.....	57	158	109	96	95	92	95

ITEM	CLASS I							
	Total		Eastern district ¹		Southern district ²		Western district	
	1954	1955	1954	1955	1954	1955	1954	1955
Passengers carried.....1,000..	439,356	431,999	315,968	308,333	44,658	43,965	78,730	79,700
Passenger-miles.....millions..	29,286	28,526	13,995	13,570	4,253	4,130	11,038	10,826
Average journey per passenger miles.....	66.66	66.03	44.29	44.01	95.23	93.94	140.20	135.83
Passenger train-miles.....1,000..	317,141	298,838	123,664	119,912	54,018	49,065	139,459	129,860
Passenger train car-miles...millions	3,142	3,008	1,178	1,152	551	515	1,413	1,340
Passenger revenue.....\$1,000..	767,287	742,933	407,874	396,698	112,773	108,835	246,640	237,399
Passenger service train revenue per train-mile.....dollars..	3.80	3.89	4.68	4.65	3.52	3.70	3.14	3.27
Revenue per passenger-mile cents.....	2.62	2.60	2.91	2.92	2.65	2.64	2.23	2.19
Passenger-miles per train-mile...	92	95	113	113	79	84	79	83

¹ Based on data for class I roads only. ² Pocahontas region included with Southern district.

Source: Interstate Commerce Commission; annual reports. *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 714.—RAILWAYS (CLASS I)—NUMBER OF CARS OF REVENUE FREIGHT LOADED, BY PRINCIPAL COMMODITIES: 1925 TO 1956

[In thousands. Figures are 52-week totals]

YEAR	Total	Grain and grain products	Live- stock	Coal	Coke	Forest products	Ore	Miscel- laneous	Misc., less than carload
1925.....	51,224	2,306	1,636	8,905	623	3,737	2,012	18,813	13,193
1930.....	45,878	2,265	1,285	7,927	488	2,369	1,662	17,681	12,201
1935.....	31,504	1,577	714	6,145	340	1,384	1,086	12,227	8,081
1939.....	33,911	1,940	694	6,063	414	1,584	1,615	13,751	7,831
1940.....	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941.....	42,352	2,028	651	7,606	679	2,190	2,693	18,476	8,040
1942.....	42,771	2,185	745	8,356	732	2,445	3,016	19,755	8,537
1943.....	42,440	2,648	838	8,507	752	2,229	2,816	19,571	8,080
1944.....	43,408	2,521	892	8,890	751	2,271	2,649	20,007	8,428
1945.....	41,918	2,734	894	8,296	695	2,039	2,474	19,258	8,529
1946.....	41,341	2,497	925	8,004	587	2,263	1,996	18,744	8,325
1947.....	44,502	2,726	770	9,088	732	2,415	2,651	20,049	8,071
1948.....	42,719	2,468	630	8,690	739	2,348	2,701	19,686	8,457
1949.....	35,911	2,593	551	6,218	598	1,952	2,210	17,220	4,589
1950.....	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269
1951.....	40,499	2,588	497	7,503	838	2,363	3,004	19,840	3,866
1952.....	37,985	2,565	492	6,717	673	2,270	2,653	18,924	3,691
1953.....	38,216	2,453	451	6,371	688	2,254	3,143	19,360	3,496
1954.....	33,915	2,555	447	5,670	422	2,065	2,115	17,436	3,185
1955.....	37,636	2,633	441	6,508	616	2,275	2,846	19,087	3,239
1956.....	37,842	2,705	442	7,006	616	2,317	2,748	18,953	3,056

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 715.—RAILWAYS (CLASS I)—REVENUE FREIGHT ORIGINATED, BY COMMODITY GROUPS: 1930 TO 1955

[In thousands of tons of 2,000 pounds. Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 53-59]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Total.....	1,153,197	789,627	1,009,421	1,424,913	1,354,196	1,384,301	1,223,969	1,396,339
Products of agriculture.....	110,728	76,338	88,821	159,571	129,175	131,137	131,733	133,789
Animals and their products.....	23,129	15,125	15,456	23,748	14,321	13,768	13,128	13,161
Products of mines:								
Coal and coke.....	407,937	320,628	372,663	485,109	439,365	395,701	346,209	761,993
Other.....	234,600	124,508	197,557	247,832	307,443	358,591	303,865	
Products of forests.....	69,371	42,483	58,221	75,604	78,860	82,107	75,650	82,584
Manufactures and miscellaneous ¹	277,765	196,506	262,010	412,216	374,144	394,742	346,420	397,819
All less than carload.....	29,667	14,039	14,693	20,833	10,888	8,255	6,964	6,993

¹ Includes forwarder traffic beginning 1940.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 716.—RAILWAYS—NUMBER AND COMPENSATION OF EMPLOYEES: 1920 TO 1955

[Excludes switching and terminal roads. See also *Historical Statistics*, series K 82-83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of employees	Total yearly compensation (\$1,000)	Average number of employees	Total hours (1,000)	Total yearly compensation (\$1,000)	Average hours per employee	Average compensation	
							Per hour ¹	Per year
1920.....	2,075,886	3,754,281	2,022,832	5,446,741	3,681,801	2,693	\$0.678	\$1,820
1925.....	1,786,411	2,916,193	1,744,311	4,531,361	2,860,600	2,598	.631	1,640
1930.....	1,517,043	2,588,598	1,487,839	3,759,772	2,550,789	2,527	.678	1,714
1935.....	1,013,654	1,666,229	994,371	2,397,353	1,643,879	2,411	.686	1,653
1936.....	1,086,405	1,873,819	1,065,624	2,675,345	1,848,636	2,511	.691	1,735
1937.....	1,136,912	2,013,677	1,114,663	2,799,539	1,985,447	2,512	.709	1,781
1938.....	958,280	1,771,083	939,171	2,329,606	1,746,141	2,481	.750	1,859
1939.....	1,006,711	1,889,130	987,675	2,488,635	1,863,334	2,520	.749	1,887
1940.....	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,548	.751	1,913
1941.....	1,159,025	2,360,369	1,139,925	2,989,788	2,331,650	2,623	.780	2,045
1942.....	1,290,818	2,966,062	1,270,687	3,440,957	2,932,076	2,708	.852	2,307
1943.....	1,374,518	3,556,189	1,355,114	3,816,420	3,520,926	2,816	.923	2,506
1944.....	1,434,167	3,897,755	1,414,776	3,996,873	3,857,957	2,825	.965	2,727
1945.....	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,804	.970	2,721
1946.....	1,377,700	4,213,530	1,359,263	3,632,338	4,170,767	2,672	1.148	3,068
1947.....	1,370,510	4,399,296	1,351,863	3,613,296	4,352,047	2,673	1.204	3,219
1948.....	1,345,076	4,820,747	1,326,597	3,545,081	4,768,828	2,672	1.345	3,596
1949.....	1,209,102	4,468,545	1,192,019	3,018,736	4,418,790	2,533	1.464	3,707
1950.....	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357	1.597	3,765
1951.....	1,292,000	5,328,072	1,275,744	2,978,870	5,272,975	2,335	1.770	4,133
1952.....	1,241,963	5,382,489	1,226,421	2,845,217	5,326,804	2,320	1.872	4,343
1953.....	1,221,300	5,360,828	1,205,966	2,777,235	5,324,951	2,303	1.917	4,416
1954.....	1,078,403	4,906,584	1,064,337	2,467,515	4,853,660	2,318	1.967	4,500
1955.....	1,071,387	5,044,278	1,057,866	2,502,608	4,992,235	2,366	1.995	4,719

¹ Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1954, *Transport Statistics in the United States*, Part 1.

No. 717.—RAILWAYS (CLASS I)—NUMBER AND COMPENSATION OF EMPLOYEES, BY DISTRICTS AND BY CLASS: 1954 AND 1955

[For years ending December 31. Includes class I switching and terminal companies]

DISTRICT OR CLASS	AVERAGE NUMBER OF EMPLOYEES		TOTAL COMPENSATION (\$1,000)		AVERAGE PER HOUR, STRAIGHT TIME		AVERAGE PER MONTH, TOTAL COM-PENSATION	
	1954	1955	1954	1955	1954	1955	1954	1955
All employees.....	1, 110, 783	1, 103, 857	5, 063, 622	5, 211, 654	\$1. 945	\$1. 967	\$380	\$393
District:								
Eastern district ¹	490, 571	493, 781	2, 254, 137	2, 376, 004	1. 974	1. 998	383	401
Southern region ¹	154, 544	146, 480	679, 529	665, 244	1. 900	1. 928	366	378
Western district.....	465, 668	463, 596	2, 129, 956	2, 170, 406	1. 930	1. 946	381	390
Class:								
Executives, officials, and staff as-sistants.....	16, 742	16, 782	161, 207	165, 387	3. 997	3. 991	802	821
Professional, clerical, and general..	207, 802	204, 920	900, 453	909, 350	1. 985	1. 995	361	379
Maintenance of way and structures..	204, 164	201, 790	738, 674	746, 513	1. 698	1. 704	302	308
Maintenance of equipment and stores.....	286, 058	283, 570	1, 181, 665	1, 199, 002	1. 913	1. 926	344	352
Transportation (other than train service, engine, and yard).....	137, 925	133, 489	577, 247	573, 125	1. 804	1. 821	349	358
Transportation (yardmasters, switch tenders, and hostlers)....	15, 917	15, 395	95, 562	95, 110	2. 191	2. 220	500	515
Transportation (train and engine service).....	242, 175	247, 911	1, 408, 815	1, 523, 167	2. 028	2. 068	485	512

¹ Pocahontas region included with Eastern district.

Source: Interstate Commerce Commission; annual report, *Wage Statistics of Class I Steam Railways in the United States*.

No. 718.—THE ALASKA RAILROAD—SUMMARY OF PASSENGER AND FREIGHT SERVICES: 1955 AND 1956

[For years ending June 30]

ITEM	1955	1956	ITEM	1955	1956
Road mileage operated—monthly average.....	505	505	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles.....	397, 351	421, 776
Passenger-train miles ¹	246, 232	219, 009	All cars, 1 mile freight and mixed trains.....1, 000..	17, 191	17, 034
Passenger-car miles, passenger trains ¹.....1, 000..	1, 047	920	Loaded.....do.....	9, 786	9, 776
Total revenue passengers carried.....	126, 961	113, 069	Empty.....do.....	7, 405	7, 258
Revenue passengers carried 1 mile.....1, 000..	16, 676	12, 708	Tons of revenue freight car-ried:		
Total passenger revenue \$1, 000..	833	605	Coal.....	676, 252	575, 330
Average revenue per passenger per mile.....cents..	5. 00	4. 76	Miscellaneous.....	803, 046	897, 938
			Tons of revenue freight car-ried 1 mile.....1, 000..	250, 715	236, 616
			Total freight revenue..\$1, 000..	15, 572	14, 906
			Average revenue per ton per mile.....cents..	6. 21	6. 30

¹ Including motor miles.

Source: Department of the Interior, The Alaska Railroad.

No. 719.—RAILWAY ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY STATUS: 1891 TO 1955

[For years ending June 30 prior to 1916; December 31 thereafter. For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting casualty. From 1921-47 they were considered as such when damage exceeded \$150 with or without a casualty, for 1948, accidents causing damages in excess of \$250, with or without a casualty, were classified as train accidents; for 1949-50, train accidents were those causing damage of \$275 or more; in 1951, \$300 or more; in 1952, \$325 or more; and beginning 1953, \$350 or more. Where damage was less than the amounts specified and there was a reportable casualty it was classified as a train-service accident. Figures for years 1911-15 include industrial and other nontrain accidents to employees only, and for years 1906-10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics*, series K 84-93]

YEARLY AVERAGE OR YEAR	TOTAL		PASSENGERS ¹		EMPLOYEES ¹		OTHER PERSONS		TRAMPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1891-1895.....	6,821	35,313	292	2,967	2,316	27,051	595	1,263	3,618	4,011
1896-1900.....	6,946	42,248	222	3,287	2,054	32,793	634	1,547	4,036	4,672
1901-1905.....	9,326	72,943	392	7,894	3,249	57,209	891	2,738	4,735	5,047
1906-1910.....	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,680
1911-1915.....	10,174	174,841	273	13,382	3,273	148,640	1,262	6,836	5,366	6,082
1916-1920.....	8,662	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,991
1921-1925.....	6,618	141,688	173	6,578	1,064	123,790	2,725	9,420	2,536	2,901
1926-1930.....	6,623	89,543	101	3,667	1,395	73,522	2,606	9,622	2,521	2,532
1931-1935.....	5,177	29,634	88	1,995	589	18,222	1,811	6,529	2,688	2,087
1936-1940.....	4,987	31,292	56	2,533	613	19,755	1,850	6,883	2,452	2,111
1941-1945.....	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,378
1946-1950.....	3,918	41,808	97	3,706	598	30,778	1,777	6,243	1,446	1,141
1947.....	4,285	45,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191
1948.....	3,883	43,197	59	3,607	622	31,961	1,736	6,409	1,476	1,130
1949.....	3,426	32,123	37	2,645	450	22,993	1,414	5,506	1,325	1,079
1950.....	3,486	33,267	180	3,419	392	22,586	1,660	6,129	1,245	1,133
1951.....	3,459	34,454	150	3,184	432	24,266	1,693	5,903	1,184	1,011
1952.....	3,011	30,001	24	2,049	386	21,339	1,522	5,669	1,079	944
1953.....	3,039	29,214	49	2,563	343	20,170	1,571	5,577	1,076	954
1954.....	2,575	25,547	30	2,247	235	17,219	1,369	5,181	911	900
1955.....	2,761	27,840	24	2,253	262	19,611	1,635	5,766	920	811

¹ Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "Other persons."

² Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "Other persons."

Source: Interstate Commerce Commission, annual report, *Accident Bulletin—Steam Railways*.

No. 720.—ACCIDENTS AT HIGHWAY GRADE CROSSINGS (ALL RAILWAYS)—AUTOMOBILE AND TOTAL CASUALTIES: 1935 TO 1955

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 719]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		Total casualties per 10,000 automobiles registered
		Number killed	Number injured	Persons killed	Persons injured	
1935.....	3,933	1,680	4,658	1,442	4,434	2.24
1940.....	4,104	1,808	4,632	1,576	4,430	1.86
1942.....	4,150	1,970	4,616	1,621	4,398	1.84
1943.....	3,781	1,732	4,217	1,378	3,944	1.74
1944.....	3,811	1,840	4,216	1,512	3,983	1.83
1945.....	4,100	1,903	4,446	1,577	4,126	1.86
1946.....	4,001	1,851	4,397	1,558	4,137	1.68
1947.....	4,015	1,790	4,251	1,521	4,055	1.49
1948.....	3,964	1,612	4,255	1,353	4,054	1.33
1949.....	3,523	1,507	3,774	1,307	3,607	1.11
1950.....	4,000	1,576	4,368	1,393	4,206	1.15
1951.....	3,995	1,576	4,335	1,396	4,161	1.06
1952.....	3,592	1,407	3,904	1,249	3,752	0.95
1953.....	3,675	1,494	3,815	1,319	3,688	0.90
1954.....	3,336	1,303	3,428	1,151	3,314	0.76
1955.....	3,846	1,448	4,014	1,313	3,886	0.63

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 721.—TRANSIT INDUSTRY—SUMMARY: 1930 TO 1955

[Calendar years except as noted. Comprises all organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (a) local motorbus lines, (b) electric street railways, (c) elevated and subway lines, (d) interurban electric railways, and (e) trolley coach lines. Based on financial and statistical reports received by American Transit Association from transit companies representing more than 85 percent of the industry]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954	1955
Miles of route operated (Dec. 31):									
Electric railway—miles of single track.....	35,400	26,700	19,602	17,702	10,813	8,532	7,352	6,765	6,197
Surface.....	34,320	25,470	18,360	16,480	9,590	7,309	6,126	5,547	4,976
Subway and elevated.....	1,080	1,230	1,242	1,222	1,223	1,223	1,226	1,218	1,221
Trolley coach—miles of negative overhead wire.....	146	548	1,925	2,313	3,513	3,736	3,663	3,630	3,428
Motorbus—miles of route round trip.....	60,900	58,100	78,000	90,400	98,000	99,600	100,000	99,000	99,800
Passenger vehicles owned (Dec. 31):									
Electric railway cars.....	86,263	74,844	75,464	89,758	86,310	82,336	78,875	76,198	73,089
Surface.....	64,790	50,466	37,662	36,377	22,986	19,176	17,234	15,600	14,532
Subway and elevated.....	55,150	40,050	26,630	26,160	13,228	9,700	7,990	6,400	5,300
Trolley coaches.....	9,640	10,416	11,032	10,217	9,758	9,476	9,244	9,200	9,232
Motor buses.....	173	578	2,802	3,711	6,504	7,180	6,941	6,598	6,157
Investment (Dec. 31)..... millions..	21,300	23,800	35,000	49,670	56,820	55,980	54,700	54,000	52,400
Electric railway..... do.....	(1)	(1)	\$4,096	\$4,262	\$3,918	\$3,910	\$3,900	\$3,863	\$3,821
Surface..... do.....	(1)	(1)	3,588	3,620	3,060	2,992	2,980	2,942	2,902
Subway and elevated..... do.....	(1)	(1)	1,574	1,570	913	801	780	692	616
Trolley coach..... do.....	(1)	(1)	2,014	2,050	2,147	2,191	2,220	2,250	2,286
Motorbus..... do.....	(1)	(1)	58	76	144	172	170	165	160
Operating revenues..... do.....	(1)	(1)	450	566	714	746	750	756	759
Electric railway..... do.....	\$963	\$681	\$737	\$1,380	\$1,452	\$1,501	\$1,513	\$1,472	\$1,426
Surface..... do.....	803	520	456	710	578	494	490	473	440
Subway and elevated..... do.....	649	388	328	560	362	280	251	204	175
Trolley coach..... do.....	154	132	128	149	216	214	239	269	264
Motorbus..... do.....	2	5	25	68	122	147	151	142	131
Vehicle miles operated..... do.....	158	156	256	603	752	860	872	857	856
Electric railway..... do.....	2,707	2,327	2,596	3,254	3,007	2,814	2,696	2,549	2,448
Surface..... do.....	1,995	1,544	1,316	1,398	906	721	665	591	561
Subway and elevated..... do.....	1,540	1,097	845	940	463	321	274	215	178
Trolley coach..... do.....	455	447	471	458	443	400	391	376	383
Motorbus..... do.....	6	19	86	133	206	215	212	197	177
Passengers carried..... do.....	706	764	1,194	1,723	1,895	1,878	1,819	1,761	1,710
Electric railway..... do.....	15,567	12,226	13,098	23,254	17,246	15,119	13,902	12,392	11,529
Surface..... do.....	13,072	9,512	8,325	12,124	6,168	4,601	4,076	3,401	3,077
Subway and elevated..... do.....	10,513	7,276	5,943	9,426	3,904	2,477	2,036	1,489	1,297
Trolley coach..... do.....	2,559	2,236	2,382	2,698	2,264	2,124	2,040	1,912	1,870
Motorbus..... do.....	16	96	534	1,244	1,658	1,640	1,566	1,367	1,202
Revenue passengers carried..... do.....	2,479	2,618	4,239	9,886	9,420	8,878	8,260	7,624	7,250
Electric railway..... do.....	12,528	9,782	10,504	18,982	13,845	12,022	11,036	9,858	9,189
Surface..... do.....	10,346	7,408	6,465	9,636	4,903	3,696	3,306	2,820	2,586
Subway and elevated..... do.....	7,782	5,156	4,183	7,081	2,790	1,714	1,403	1,039	845
Trolley coach..... do.....	2,564	2,252	2,282	2,555	2,113	1,982	1,903	1,781	1,741
Motorbus..... do.....	13	77	419	1,001	1,261	1,201	1,137	993	869
Number of employees (average).....	2,169	2,297	3,620	8,345	7,681	7,125	6,593	6,045	5,734
Electric railway..... do.....	276,444	209,200	202,400	242,000	240,000	227,000	220,000	211,000	198,000
Surface..... do.....	247,244	164,400	122,500	129,200	90,900	82,000	75,000	71,000	66,000
Trolley coach..... do.....	400	1,300	6,400	8,500	15,400	18,000	19,000	18,000	16,000
Motorbus..... do.....	28,800	43,500	73,500	104,300	133,700	127,000	126,000	122,000	116,000
Payroll, total..... millions..	\$479	\$321	\$360	\$632	\$835	\$903	\$913	\$895	\$864

1 Not available.

Source: American Transit Association, New York, N. Y.; annual report, *Transit Fact Book*.

No. 722.—MOTORBUS LINES—SUMMARY OF OPERATIONS OF COMMON CARRIERS AND SCHOOL BUSES: 1945 TO 1956

ITEM	1945	1950	1952	1953	1954	1955	1956
COMMON CARRIER BUS OPERATIONS							
Number of operating companies (Dec. 31):							
City and city suburban	1,311	1,638	1,626	1,550	1,575	1,575	1,527
Intercity	2,645	2,858	2,847	2,650	2,625	2,600	2,330
Number of buses (Dec. 31):							
City and city suburban	50,625	57,570	56,456	56,400	55,700	55,200	52,400
Intercity	31,250	28,711	28,563	28,500	27,600	27,200	26,000
Miles of highway covered (Dec. 31): ¹							
City and city suburban	39,300	53,310	54,229	60,300	61,700	60,600	60,950
Intercity	363,000	400,284	439,436	404,500	398,300	410,000	377,820
Total bus miles (millions):							
City and city suburban	1,605	1,882	1,877	1,831	1,743	1,711	1,727
Intercity	1,560	1,500	1,480	1,527	1,436	1,375	1,302
Revenue passengers, line service (millions):							
City and city suburban ²	8,650	7,750	7,138	6,658	6,125	5,758	5,594
Intercity	1,092	815	779	750	669	612	570
Operating revenue (\$1,000):							
City and city suburban	644,500	798,933	888,577	912,569	893,405	880,987	915,257
Intercity	576,000	510,815	575,676	569,867	530,312	527,660	547,314
Taxes assignable to operations (\$1,000): ³							
City and city suburban	63,400	62,025	76,684	74,795	77,100	76,259	78,143
Intercity	41,350	42,508	45,518	44,235	42,530	43,678	44,305
Net operating revenue (\$1,000):							
City and city suburban		8,540	17,150	19,206	15,653	21,597	29,400
Intercity		37,962	56,564	51,842	34,619	36,182	38,065
Number of employees (Dec. 31): ⁴							
City and city suburban		129,043	124,425	123,900	121,200	115,600	117,000
Intercity		66,570	62,790	62,100	61,200	58,417	56,810
SCHOOL BUS OPERATIONS							
Number of schools and school districts using buses	40,000	43,813	41,208	45,480	45,266	44,233	42,364
Number of buses	80,000	104,179	119,347	130,508	134,972	137,552	142,977
Total bus-miles millions	1,725		1,120	1,028	1,089	1,148	1,200
Children carried daily 1,000	4,700	6,264	7,064	7,950	8,499	9,053	9,662
Cost of service annually \$1,000	93,500	180,183	239,385	267,578	295,718	312,730	357,277

¹ Includes duplication between carriers. ² Includes revenue transfer passengers.
³ Excludes income taxes. ⁴ Operating companies only.
Source: McGraw-Hill Publishing Co., Inc., New York, N. Y.; published in *Bus Transportation* (Annual Review of Industry Progress Number) through 1955. Beginning 1956, published in *Fleet Owner*.

No. 723.—TROLLEY COACH AND ELECTRIC RAIL LINES—SUMMARY OF OPERATIONS: 1945 TO 1955

ITEM	1945	1950	1952	1953	1954	1955
TROLLEY COACH LINES						
Number of companies (Dec. 31)	45	42	40	40	40	38
Number of buses owned (Dec. 31)	3,711	6,504	7,180	6,941	6,598	6,157
Miles of street (Dec. 31)	953	1,457	1,487	1,487	1,487	1,323
Total bus-miles millions	133	206	215	212	197	177
Revenue passengers ¹	1,001	1,261	1,201	1,137	993	869
Operating revenue do	\$68	\$122	\$147	\$151	\$142	\$131
Taxes assignable to operations ² do	2,850	4,912	7,350	7,210	7,047	6,695
Net operating revenue do		15,384	15,438	14,300	9,760	8,751
Number of employees on payroll	20,600	15,400	18,000	19,000	18,000	16,000
ELECTRIC RAIL OPERATIONS ³						
Number of companies	172	89	75	70	65	61
Number of cars owned	36,377	22,986	19,176	17,234	15,600	14,532
Miles of single track	17,702	10,813	8,532	7,352	6,765	6,197
Miles of first main track	9,212	5,490	4,245	3,859	3,712	3,404
Operating revenue millions	\$710	\$578	\$494	\$490	\$473	\$440
Revenue passengers do	9,636	4,903	3,696	3,306	2,820	2,586
Revenue-miles operated do	1,398	907	722	665	591	561

¹ Includes revenue transfer passengers. ² Excludes income taxes. ³ Includes subway and elevated lines.
Source: American Transit Association, New York, N. Y.; annual report, *Transit Fact Book*.

No. 724.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1945 TO 1954

[All money figures in thousands of dollars, except revenue and expense per vehicle-mile. Covers common and contract carriers with average annual operating revenues of \$200,000 or more beginning 1950, and for prior years \$100,000 or more, engaged wholly or preponderantly in interstate service subject to jurisdiction of ICC; excludes carriers engaged in transportation of both property and passengers]

ITEM	1945	1950	1952	1953	1954
Number of carriers reporting	1,445	1,621	1,868	2,027	2,110
Investment in carrier operating property	290,578	747,756	1,020,429	1,190,650	1,289,654
Reserve for depreciation and amortization	134,905	309,430	475,444	608,048	652,879
Income statement					
Operating revenue, total	746,994	2,379,713	3,059,069	3,493,326	3,431,017
Common carrier	675,674	2,140,779	2,803,310	3,170,417	3,107,870
Contract carrier	53,462	143,771	180,553	229,642	238,142
Other operating revenue	18,774	55,164	75,206	87,211	85,005
Expenses total	745,002	2,215,006	2,923,983	3,360,302	3,323,108
Operating and maintenance expenses	569,160	1,908,089	2,658,931	3,057,834	2,991,909
Depreciation and amortization ¹	28,348	84,497	117,862	133,043	144,726
Operating taxes and licenses ²	49,901	103,408	147,499	169,425	146,473
Operating rents, net	79,631	59,012	—	—	—
Operating ratio (percent expenses of operating revenue)	99.8	93.1	95.6	96.2	96.9
Net operating revenue	1,392	164,707	135,076	133,024	107,909
Lease of distinct operating unit, Net	235	549	798	661	476
Other income, less income deductions	499	3,693	7,641	15,482	19,577
Net income before income taxes	1,626	158,949	120,758	119,671	94,906
Net income after income taxes	827	92,682	67,081	60,193	51,017
Dividend appropriations and withdrawals ³	10,473	23,482	22,849	25,311	29,636
Operating statistics and averages					
Owned revenue vehicles, total ⁴	130,165	191,243	229,198	251,437	259,908
Intercity vehicle-miles	2,163	5,332	6,137	6,802	6,538
Tons of intercity revenue freight carried ⁵	1,000	212,997	243,418	270,208	271,367
Miles per owned vehicle	43,385	63,833	48,805	50,010	48,667
Revenue per vehicle mile (intercity)	\$0.337	\$0.434	\$0.486	\$0.501	\$0.512
Expense per vehicle mile (intercity) ⁶	\$0.344	\$0.414	\$0.476	\$0.494	\$0.508

¹ Amortization represents a very small part of this total.

² Excludes Federal and State income taxes.

³ Withdrawals of sole proprietors and partners

⁴ Excludes equipment used under lease, including operations conducted under "purchased transportation" arrangements

⁵ Includes duplications on account of tonnage received from connecting motor carriers

⁶ Basic figures include expenses of operating vehicles in local services not available separately.

No. 725.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SELECTED OPERATING STATISTICS, BY REGIONS: 1953 AND 1954

[See leadnote, table 724. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., N. Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N. C., S. C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., W. Va.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	OWNED REVENUE VEHICLES ¹				Intercity vehicle miles (millions)	EMPLOYEES ²	
				Trucks	Truck tractors	Semi trailers	Full trailers		Average number	Compensation (\$1,000)
1953	2,027	3,693,326	3,360,302	34,270	80,328	141,573	5,266	6,802	306,678	1,417,770
1 New England	172	158,674	155,951	2,097	5,195	9,123	45	220	17,780	79,188
2 Middle Atlantic	471	624,453	622,903	6,048	16,797	26,379	182	1,032	57,625	292,527
3 Central	525	1,216,509	1,172,064	5,700	23,821	43,164	1,344	2,463	96,196	470,010
4 Southern	254	432,137	414,631	4,814	11,057	17,063	64	943	40,866	167,734
5 Northwestern	83	132,843	129,04	1,512	3,680	5,441	1	248	13,477	62,698
6 Midwestern	133	241,106	240,000	2,184	5,101	8,302	90	518	19,400	89,696
7 Southwestern	139	240,538	238,819	3,886	9,903	9,223	47	815	24,355	114,963
8 Rocky Mountain	59	132,711	123,847	1,651	2,149	3,625	339	271	10,771	40,056
9 Pacific	189	405,365	392,442	5,748	5,665	9,355	3,154	620	26,204	131,908
1954	2,110	3,431,017	3,323,108	35,064	82,278	137,105	5,461	6,538	303,828	1,450,841
1 New England	176	161,717	158,896	2,727	5,248	8,342	55	221	17,961	83,419
2 Middle Atlantic	497	630,671	605,641	6,329	17,299	27,775	301	1,018	58,637	275,157
3 Central	534	1,119,485	1,085,780	5,715	24,007	43,257	1,849	2,185	89,455	451,682
4 Southern	264	439,134	421,919	5,086	11,661	19,057	42	957	41,153	176,842
5 Northwestern	91	136,423	132,447	1,482	3,822	5,361	—	255	13,732	66,685
6 Midwestern	138	240,062	236,641	2,323	5,175	8,006	70	514	19,809	97,526
7 Southwestern	148	262,812	252,794	4,052	6,628	9,750	54	559	25,080	112,796
8 Rocky Mountain	67	143,160	134,123	1,897	2,316	3,798	341	298	11,210	46,989
9 Pacific	195	397,975	391,907	5,653	6,182	11,137	3,049	585	26,999	145,246

¹ See footnote 4, table 724.

² Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

Source of tables 724 and 725: Interstate Commerce Commission annual reports, *Statistics of Class I Motor Carriers*, and, beginning 1954, *Transport Statistics in the United States*, Part 7.

No. 726.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1945 TO 1954

[All money figures in thousands of dollars, except average fare and revenue and expense per vehicle-mile. See headnote, table 724. Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or sub-urban service and carriers engaged in transportation of both property and passengers]

ITEM	1945	1950	1952	1953	1954
Number of carriers reporting	231	172	160	161	155
Investment in carrier operating property	183,477	296,000	321,543	330,095	301,448
Reserve for depreciation and amortization	81,103	144,489	174,404	186,031	194,606
Income statement:					
Operating revenue, total	377,933	350,751	394,968	394,562	362,896
Passenger revenue ¹	364,769	324,529	357,812	351,791	319,396
Special bus revenue	5,381	11,604	18,556	21,991	21,675
Other operating revenue	7,783	14,528	18,600	20,780	21,925
Expenses, total	264,034	314,773	347,689	353,641	331,310
Operation and maintenance expenses	214,224	254,905	284,494	293,050	271,373
Depreciation and amortization ²	17,330	27,188	26,665	24,706	25,923
Operating taxes and licenses ³	26,846	28,649	31,780	31,491	30,110
Operating rents, net	6,528	4,080	4,669	4,395	2,896
Operating ratio (percent expenses of operating revenue)	70.1	89.7	88.0	89.6	91.3
Net operating revenue	112,999	35,978	47,379	40,921	31,587
Lease of carrier property, net	559	100	10	19	59
Other income, less income deductions	2,078	756	780	445	927
Net income before income taxes	110,364	35,121	46,689	40,457	30,427
Net income after income taxes	32,246	18,908	22,284	18,105	16,617
Dividend appropriations and withdrawals ⁴	18,590	16,068	20,406	27,733	28,367
Operating statistics and averages:					
Passenger vehicles owned ⁵	12,865	13,200	13,106	12,940	12,314
Vehicle-miles of owned and leased passenger vehicles, total ⁶	930,561	956,530	978,467	972,252	896,579
Number of revenue passengers carried, total	564,444	389,898	358,755	350,103	315,919
Miles per vehicle ⁷	71,429	65,411	63,934	69,169	64,399
Average fare per passenger, per carrier, intercity service	\$0.793	\$1.010	\$1.196	\$1.243	\$1.282
Passenger revenue per vehicle-mile, regular route intercity	\$0.401	\$0.346	\$0.380	\$0.376	\$0.373
Expense per vehicle-mile ⁸	\$0.285	\$0.328	\$0.356	\$0.363	\$0.373

¹ Regular route intercity and local revenue.

² Excludes Federal and State income taxes.

³ Total vehicles owned at close of year.

⁴ Amortization represents a very small part of this total.

⁵ Withdrawals of sole proprietors and partners.

⁶ Includes bus-miles of vehicles operated under "purchased transportation" arrangements.

⁷ Averages for owned and leased vehicles.

⁸ See footnote 6, table 724.

No. 727.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1953 AND 1954

[See headnote, table 726; for description of regions, see headnote, table 725]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Total ¹	Inter-city ²	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Compensation (\$1,000)
1953	161	394,562	353,641	14,329	13,372	882,387	266,743	1.243	40,063	168,629
1. New England	10	8,255	8,258	387	378	18,255	6,078	1.113	4,970	3,856
2. Middle Atlantic	35	40,245	44,549	1,900	1,626	80,503	40,193	686	4,918	20,286
3. Central	31	80,882	73,565	2,836	2,502	170,474	51,716	1.313	8,017	34,475
4. Southern	32	99,973	84,563	3,421	3,384	232,734	78,668	1.129	9,791	38,667
5. Northwestern	3	14,163	13,370	523	523	33,258	8,276	1.445	1,448	6,500
6. Midwestern	5	18,933	17,454	577	577	44,393	8,851	1.903	1,942	8,428
7. Southwestern	26	65,113	69,406	2,801	2,770	179,835	37,074	1.544	6,905	28,124
8. Rocky Mountain	6	4,228	3,824	264	263	10,020	1,954	1.817	437	1,837
9. Pacific	11	56,770	48,616	1,020	1,349	112,915	24,933	1.705	5,635	25,738
1954	155	362,896	331,310	13,555	12,429	796,611	231,849	1.292	37,317	168,785
1. New England	10	7,267	7,520	344	335	17,386	5,195	1.189	888	3,563
2. Middle Atlantic	36	44,826	44,229	1,860	1,494	76,306	45,193	708	4,810	20,622
3. Central	31	72,443	67,767	2,744	2,373	151,242	45,159	1.320	7,820	32,643
4. Southern	27	90,878	78,630	3,206	3,154	209,542	66,577	1.102	8,856	35,821
5. Northwestern	4	13,807	13,367	501	501	33,147	7,688	1.509	1,431	6,737
6. Midwestern	5	18,131	16,564	606	506	42,056	7,993	1.997	1,706	7,901
7. Southwestern	25	56,522	62,322	2,694	2,565	151,192	30,253	1.611	6,000	25,691
8. Rocky Mountain	8	3,932	3,550	237	236	9,513	1,633	2.040	377	1,871
9. Pacific	10	55,089	47,113	1,563	1,265	108,227	22,156	1.930	5,427	25,741

¹ Compares average number operated in intercity service during year and number owned in local operations at close of year.

² Compares vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in intercity revenue service.

Source of tables 726 and 727: Interstate Commerce Commission, annual report, *Statistics of Class I Motor Carriers*, and, beginning 1954, *Transport Statistics in the United States*, Part 7.

No. 728.—SUMMARY OF CIVIL FLYING: 1934 TO 1956

as of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1954	1955	1956
airways ^{1 2}							
with low/medium frequency	19,081	32,100	43,285	70,258	69,359	67,770	67,783
with very high frequency radio					64,995	81,209	90,268
craft ^{1 3}	8,322	17,928	37,780	92,809	92,067	85,320	87,831
aircraft	(*)	(*)	(*)	60,921	58,994	60,432	64,688
1,000	846	3,200	(*)	* 9,650	8,963	9,100	(*)
do	121	314	(*)	* 2,750	8,873	4,300	(*)
do	207	387	(*)	* 1,500	1,829	1,960	(*)
do	217	1,529	(*)	* 3,000	1,282	1,278	(*)
do	301	970	(*)	* 2,300	1,920	1,976	(*)
do			(*)	* 100	47		(*)
1,000	75,802	264,000	(*)	* 1,061,500	1,119,295	1,216,000	(*)
do	11,687	25,910	(*)	* 339,700	562,610	627,800	(*)
do	20,880	31,961	(*)	* 180,500	226,240	245,700	(*)
do	17,300	126,264	(*)	* 286,600	124,290	120,650	(*)
do	25,565	79,865	(*)	* 244,100	209,980	221,850	(*)
do			(*)	* 10,600	6,175		(*)
fuel ⁴							
1,000 gal	9,631	22,400	(*)	* 181,200	176,649	190,000	(*)
do	349	600	(*)	* 2,916	3,926	4,222	(*)
airplane pilots	13,949	69,829	206,695	(*)	613,095	643,201	(*)
sport	676	1,431	5,815	(*)	13,341	13,700	(*)
	7,484	18,791	162,873	(*)	201,441	211,142	(*)
	5,789	49,607	128,207	(*)	398,913	418,359	(*)
trained airman:							
	109	136	2,438	(*)	2,512	2,659	(*)
	8,156	11,177	27,272	(*)	85,558	91,001	(*)
engineers	338	444	1,029	(*)	2,628	2,859	(*)
mechanics	59	1,946	15,195	(*)	26,629	27,080	(*)
navigation ^{1 4}							
stations	112	292	360	749	749	798	783
medium frequency	112	290	344	378	346	344	342
frequency		2	16	371	403	424	441
radio beacons	73	48	88	141	170	175	180
lights			107	172	104	100	103
towers		11	29	31	31	31	32
station/towers					70	75	79
communications stations	205	365	438	431	376	364	369
landing systems		1	9	96	153	167	160
operation ⁵	2,297	2,331	4,026	6,403	6,977	6,839	* 7,028
					2,783	2,713	* 2,889
					4,194	4,126	* 4,139
losses	664	776	1,007	1,670	1,108	1,247	* 1,399
accidents (non-air-carrier) ^{1 1}	1,491	3,471	4,652	4,505	3,880	3,542	3,401
property	397	433	792	1,327	802	798	684
damage	1,113	2,945	3,818	2,947	2,535	2,508	2,670
no damage	19	533	42	31	43	36	47
property to persons in aircraft accident (air-carrier)							
	323	340	508	871	684	622	655
	139	327	446	646	385	345	342
no injury	2,226	4,744	6,296	6,263	4,884	4,932	5,100

¹ United States, and Territories and possessions.² Includes gliders.³ Excludes all aircraft operated by scheduled airlines and by CAA.⁴ Statistically computed from trend, since no formal survey was conducted.⁵ Flying for corporate or executive purposes as well as flying by individuals, including farmers and personal business.

contract, charter, industrial, and commercial agricultural flying.

ports and airfields recorded with CAA. "Limited" includes seaplane bases and heliports.

see 4, table 737, for current definitions.

detail shown is number of planes involved in accidents; for other years, number of accidents.

Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *Statistical Handbook of Civil Aviation*.

No. 726.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1945 TO 1954

[All money figures in thousands of dollars, except average fare and revenue and expense per vehicle-mile. See headnote, table 724. Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or sub-urban service and carriers engaged in transportation of both property and passengers]

ITEM	1945	1950	1952	1953	1954
Number of carriers reporting	231	172	160	161	155
Investment in carrier operating property	153,477	286,000	321,543	339,695	361,649
Reserve for depreciation and amortization	81,103	144,489	174,404	180,031	194,698
Income statement:					
Operating revenue, total	377,933	350,751	394,968	394,402	392,896
Passenger revenue ¹	364,769	324,529	357,812	351,791	319,296
Special bus revenue	5,381	11,604	18,556	21,991	21,675
Other operating revenue	7,783	14,618	18,600	20,780	21,935
Expenses, total	264,934	314,773	347,589	353,641	331,310
Operation and maintenance expenses	214,224	254,905	284,494	293,050	271,878
Depreciation and amortization ²	17,340	27,168	26,605	24,706	25,925
Operating taxes and licenses ³	20,848	28,649	31,760	31,491	30,110
Operating rents, net	6,528	4,030	4,669	4,395	3,896
Operating ratio (percent expenses of operating revenue)	70.1	89.7	88.0	89.6	81.3
Net operating revenue	112,999	35,979	47,379	40,921	31,587
Lease of carrier property, net	559	100	19	19	59
Other income, less income deductions	2,074	768	780	445	921
Net income before income taxes	110,364	36,121	48,188	40,457	30,617
Net income after income taxes	32,246	18,908	22,284	18,105	15,017
Dividend appropriations and withdrawals ⁴	18,509	16,088	20,405	27,733	28,397
Operating statistics and averages:					
Passenger vehicles owned ⁵	12,865	13,200	13,106	12,940	12,314
Vehicle-miles of owned and leased passenger vehicles, total ⁶	930,501	958,830	975,467	972,282	896,579
Number of revenue passengers carried, total	564,444	369,898	358,753	350,103	315,919
Miles per vehicle ⁷	71,429	65,411	65,934	66,169	64,360
Average fare per passenger, per carrier, intercity service	\$0.793	\$1.010	\$1.198	\$1.243	\$1.292
Passenger revenue per vehicle-mile, regular route intercity	\$0.401	\$0.346	\$0.390	\$0.376	\$0.375
Expense per vehicle-mile ⁸	\$0.285	\$0.328	\$0.354	\$0.363	\$0.373

¹ Regular route intercity and local revenue.

² Amortization represents a very small part of this total.

³ Excludes Federal and State income taxes.

⁴ Withdrawals of sole proprietors and partners.

⁵ Total vehicles owned at close of year.

⁶ Includes bus-miles of vehicles operated under "purchased transportation" arrangements.

⁷ Averages for owned and leased vehicles.

⁸ See footnote 6, table 724.

No. 727.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1953 AND 1954

[See headnote, table 726; for description of regions, see headnote, table 725]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Total ¹	Inter-city ²	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Compensation (\$1,000)
1953	161	394,562	353,641	14,329	13,372	882,387	266,743	1,243	40,063	168,029
1 New England	10	8,285	8,288	387	378	18,275	6,078	1,113	970	3,958
2 Middle Atlantic	35	46,246	44,549	1,900	1,626	80,503	40,193	686	4,918	20,296
3 Central	31	80,882	73,565	2,836	2,502	170,474	51,716	1,313	8,017	34,473
4 Southern	32	90,973	84,563	3,421	3,384	232,734	78,668	1,120	9,791	38,667
5 Northwestern	3	14,163	13,376	523	523	33,258	8,276	1,445	1,448	6,509
6 Midwestern	5	18,033	17,454	577	577	44,393	8,851	1,903	1,942	8,425
7 Southwestern	26	65,113	59,406	2,801	2,770	179,835	37,074	1,544	6,905	28,124
8 Rocky Mountain	6	4,228	3,824	204	263	10,020	1,954	1,817	437	1,877
9 Pacific	11	56,770	48,616	1,620	1,349	112,915	24,933	1,705	5,535	25,738
1954	155	362,896	331,310	13,585	12,429	796,611	231,849	1,292	37,317	160,705
1 New England	10	7,267	7,320	344	335	17,386	6,195	1,189	888	3,503
2 Middle Atlantic	35	44,826	44,229	1,980	1,404	70,306	45,193	706	4,810	20,622
3 Central	31	72,443	67,767	2,744	2,373	151,242	45,159	1,320	7,820	33,842
4 Southern	27	90,978	78,989	3,206	3,154	209,542	66,577	1,192	8,858	34,823
5 Northwestern	4	13,807	13,307	501	501	33,147	7,888	1,509	1,431	6,637
6 Midwestern	5	18,181	16,564	806	806	42,056	7,993	1,997	1,706	7,907
7 Southwestern	26	56,322	52,322	2,504	2,565	151,192	30,253	1,611	6,000	25,890
8 Rocky Mountain	6	3,932	3,550	287	236	9,513	1,635	2,040	377	1,671
9 Pacific	10	65,089	47,113	1,583	1,265	108,227	22,156	1,930	5,427	25,745

¹ Comprises average number operated in intercity service during year and number owned in local operations at close of year.

² Comprises vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in intercity revenue service.

Source of tables 726 and 727: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*, and, beginning 1954, *Transport Statistics in the United States*, Part 7.

No. 728.—SUMMARY OF CIVIL FLYING: 1934 TO 1956

[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 240-273]

ITEM	1934	1940	1945	1950	1954	1955	1956
Civil airways ¹							
equipped with low/medium frequency radio	19,081	32,100	43,285	70,253	69,359	67,770	67,783
equipped with very high frequency radio					64,995	81,209	90,268
Aircraft ²	8,322	17,928	37,789	92,809	92,067	85,820	87,531
aircraft	(*)	(*)	(*)	90,921	88,994	80,432	84,068
with ³ 1,000	846	3,200	(*)	* 9,650	8,963	9,500	(*)
" 2 "	121	314	(*)	* 2,750	3,875	4,900	(*)
" 3 "	207	387	(*)	* 1,500	1,829	1,950	(*)
" 4 "	217	1,529	(*)	* 3,000	1,292	1,278	(*)
" 5 "	301	970	(*)	* 2,300	1,920	1,978	(*)
" 6 "			(*)	* 100	47		(*)
" 7 "	75,602	264,000	(*)	* 1,061,500	1,119,295	1,216,000	(*)
" 8 "	11,687	25,910	(*)	* 339,700	552,610	627,800	(*)
" 9 "	20,980	31,961	(*)	* 180,500	226,240	243,700	(*)
" 10 "	17,360	126,284	(*)	* 286,600	124,290	120,650	(*)
" 11 "	25,345	79,885	(*)	* 244,100	209,980	221,850	(*)
" 12 "			(*)	* 10,600	0,175		(*)
" 13 "	9,631	22,400	(*)	* 131,200	176,649	190,000	(*)
" 14 "	349	600	(*)	* 2,916	3,926	4,222	(*)
" 15 "	13,949	69,829	296,895	(*)	613,695	643,201	(*)
" 16 "	676	1,431	5,815	(*)	13,341	13,700	(*)
" 17 "	7,484	18,791	162,873	(*)	201,441	211,142	(*)
" 18 "	5,789	49,807	128,207	(*)	368,913	418,359	(*)
Certificated airman:							
pilots	109	138	2,438	(*)	3,512	3,659	(*)
" 19 "	8,156	11,177	27,272	(*)	85,558	91,001	(*)
" 20 "	358	444	1,029	(*)	2,628	2,859	(*)
" 21 "	59	1,948	15,195	(*)	26,629	27,080	(*)
Air navigation ²							
range stations	112	292	360	749	749	768	763
medium frequency	112	290	344	378	346	344	342
high frequency		2	16	371	403	424	441
directional radio beacons	73	48	68	141	170	175	180
" 22 "			107	172	104	100	103
" 23 "		11	29	31	31	31	32
" 24 "					70	75	79
" 25 "	205	365	438	451	376	264	369
" 26 "		1	9	96	153	157	160
In operation ⁴	2,297	2,331	4,026	6,403	6,977	6,839	17,028
" 27 "					2,783	2,713	12,889
" 28 "					4,194	4,126	14,139
Airports	664	776	1,007	1,670	1,108	1,247	11,399
Accidents (non-air-carrier) ⁵	1,491	3,471	4,652	4,505	3,380	3,342	3,401
" 29 "	387	433	792	1,527	802	798	684
" 30 "	1,113	2,505	3,618	2,947	2,536	2,508	2,670
" 31 "	19	533	42	31	48	36	47
" 32 "	323	359	508	871	684	622	655
" 33 "	139	327	445	546	385	348	342
" 34 "	2,226	4,744	6,296	6,263		4,932	5,106

1. Continental United States, and Territories and possessions.

2. Civil airways. * Includes gliders.

3. Available. * Excludes all aircraft operated by scheduled airlines and by CAA.

4. Statistically computed from trend, since no formal survey was conducted.

5. Includes flying for corporate or executive purposes as well as flying by individuals, including farmers and on personal business.

6. Includes contract, charter, industrial, and commercial agricultural flying.

7. Includes airports and airfields recorded with CAA. "Limited" includes seaplane bases and heliports.

8. See note 4, table 737, for current definitions.

9. For 1934, detail shown is number of planes involved in accidents; for other years, number of accidents.

10. Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Publication CAA Statistical Handbook of Civil Aviation.

No. 729.—SCHEDULED AIR CARRIERS—SUMMARY OF OPERATIONS: 1934 TO 1956

[As of Dec. 31 or for year ending Dec. 31, except as noted. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1954	1955	1956
Number of operators:							
Domestic.....	24	19	20	38	32	31	20
International.....	2	3	4	12	15	15	13
Route miles in operation.....	50,801	95,079	87,401	183,841	190,782	192,997	198,528
Domestic ¹	28,609	42,757	48,516	77,440	78,294	78,992	84,330
International ²	22,192	52,322	38,885	106,401	112,488	114,005	114,198
Aircraft in service.....	522	437	518	1,120	1,336	1,359	1,543
Domestic.....	423	369	421	960	1,175	1,212	1,347
Single-engine.....			11	29	20	19	29
Twin-engine.....			405	571	648	645	691
Four-engine.....			5	360	507	548	636
International.....	99	68	97	160	161	147	196
Twin-engine.....			71	35	32	23	29
Four-engine.....			26	125	129	124	176
Average available seats: ³							
Domestic.....	8.86	16.54	19.68	37.47	50.07	51.60	52.43
International.....	(⁴)	18.28	18.91	40.96	56.74	56.33	58.79
Average speed (miles per hour):							
Domestic.....	(⁴)	(⁴)	155.4	181.2	205.8	209.0	212.6
International.....	(⁴)	(⁴)	150.7	218.4	242.1	245.4	249.1
Fuel consumed:							
Gasoline.....1,000 gal.....	25,136	74,535	159,911	572,246	980,706	1,140,447	1,279,357
Domestic.....do.....	18,925	65,675	134,824	418,442	775,586	902,936	1,004,732
International.....do.....	6,211	8,860	25,087	153,804	205,120	237,511	274,625
Oil.....do.....	839	1,288	2,025	6,675	11,587	13,832	16,192
Domestic.....do.....	669	1,104	1,710	5,007	9,348	11,311	13,671
International.....do.....	170	184	316	1,668	2,239	2,521	2,521
Total personnel employed.....	6,477	22,051	68,281	82,786	109,541	122,203	131,503
Domestic.....	4,201	15,984	50,313	61,903	84,765	95,548	103,499
International.....	2,276	6,067	17,968	20,883	24,776	26,655	28,014
Revenue miles flown (all services)							
1,000.....	49,065	119,753	241,578	458,087	667,316	752,255	834,517
Domestic.....do.....	41,526	110,101	208,989	364,256	550,648	620,720	687,614
International.....do.....	7,539	9,652	32,609	93,831	116,668	131,535	146,903
Revenue passengers carried do.....	⁵ 572	⁵ 2,965	7,052	19,019	35,218	41,441	45,696
Domestic.....do.....	⁶ 475	⁶ 2,803	6,576	17,345	32,343	38,025	41,736
International.....do.....	⁶ 97	163	476	1,675	2,875	3,416	3,960
Revenue passenger-miles flown, domestic.....1,000,000.....	7 190	1,052	3,362	8,003	16,769	19,819	22,360
Average passenger-mile rate, domestic.....	\$0.059	\$0.0507	\$0.0495	\$0.0555	\$0.0540	\$0.0535	\$0.0532
Express and freight, ton-miles flown.....1,000.....	(⁴)	(⁴)	30,914	211,914	270,603	319,040	354,479
Domestic.....do.....	⁷ 597	3,476	22,197	151,351	188,271	228,071	245,131
International.....do.....	(⁴)	(⁴)	8,718	60,563	82,332	90,969	109,339
Mail, ton-miles flown:							
Domestic.....do.....	⁸ 2,237	10,118	¹⁰ 65,093	47,009	81,599	87,445	93,399
Accidents, domestic: ¹¹							
Number of accidents.....	71	30	40	39	49	45	39
Revenue miles flown per accident.....1,000.....	585	3,684	5,234	9,859	11,520	14,236	(⁴)
Total fatalities.....	29	45	88	109	23	179	156
Fatalities per 1,000,000 revenue miles flown.....	0.70	0.41	0.42	0.28	0.04	0.28	(⁴)
Accidents, international: ¹¹							
Number of accidents.....	2	6	5	6	5	5	3
Revenue miles flown per accident.....1,000.....	3,770	1,609	6,522	15,986	25,460	29,084	(⁴)
Total fatalities.....	9		27	56		4	
Fatalities per 1,000,000 revenue miles flown.....	1.19		0.83	0.58		0.03	

¹ 1934 as of Dec. 31; 1940 and 1945, averages for December; and 1950-55, based on fourth quarter.

² 1934 and 1940, as of Dec. 31; 1945, average for December; and 1950-55, based on fourth quarter.

³ Obtained by dividing passenger seat miles by revenue miles flown in passenger service.

⁴ Not available.

⁵ Data for domestic passengers include duplication.

⁶ Includes nonrevenue passengers.

⁷ Includes nonrevenue miles.

⁸ Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.

⁹ Excludes 224,236 ton-miles flown by U. S. Army.

¹⁰ Excludes regular mail carried under special contract.

¹¹ Revenue operations accidents.

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 730.—SCHEDULED AIR CARRIERS—AVAILABLE SERVICE AND UTILIZATION, AND TRAFFIC CARRIED: 1946 TO 1956

[In millions]

ITEM	1946 ¹	1948 ¹	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
SERVICE AND UTILIZATION										
Available ton miles.....	1,202	1,899	2,151	2,412	2,820	3,349	3,935	4,442	5,234	6,053
Revenue ton miles.....	791	1,007	1,152	1,385	1,733	1,994	2,278	2,548	3,042	3,518
Ton mile load factor.....percent..	65.86	53.29	53.55	57.43	61.45	59.55	57.89	57.35	58.12	58.11
Available seat miles.....	9,110	13,720	15,350	16,834	20,010	24,115	28,935	33,343	38,545	43,645
Revenue passenger miles.....	7,049	7,872	8,827	10,241	13,202	15,619	18,234	20,599	24,339	27,615
Passenger load factor.....percent..	77.37	57.38	57.51	60.84	65.98	64.77	63.02	61.78	63.14	63.27
Revenue plane miles.....	369	441	463	478	530	590	658	689	782	870
TRAFFIC CARRIED (revenue ton-miles)										
Total.....	791	1,007	1,152	1,385	1,733	1,994	2,278	2,548	3,042	3,518
Passenger.....	687	768	863	1,001	1,287	1,523	1,776	2,006	2,367	2,685
U. S. mail.....	39	55	62	69	87	93	99	119	143	152
Express.....	39	72	77	82	42	42	44	41	51	52
Freight.....	15	76	113	189	254	288	304	312	383	434
Charter flights.....	.....	21	21	22	44	23	27	37	62	151
Excess baggage.....	12	15	17	22	21	25	29	33	37	43

¹ Excludes Alaskan Airlines in 1946 and all cargo airlines in 1946 and 1948.

Source: Air Transport Association of America, Washington, D. C.; *Airline Traffic and Financial Data*, quarterly review, Jan. 1, 1957, and records.

No. 731.—SCHEDULED AIR CARRIERS—OPERATING REVENUES AND EXPENSES:
1945 TO 1955

[In thousands of dollars]

ITEM	DOMESTIC AIR CARRIERS				INTERNATIONAL AIR CARRIERS			
	1945	1950	1954	1955	1945	1950	1954	1955
Net operating income.....	34,117	63,158	101,211	123,864	7,346	11,808	26,154	18,597
Operating revenues, total.....	214,743	557,803	1,042,793	1,201,058	69,111	260,131	359,491	385,158
Passenger.....	166,520	444,506	905,840	1,060,588	38,859	160,672	254,653	295,443
Mail.....	33,694	63,788	65,726	85,327	12,246	55,689	49,191	27,221
Express and freight.....	10,835	35,122	49,901	61,112	7,315	21,664	29,784	32,013
Excess baggage.....	2,298	5,077	10,631	12,168	1,571	3,244	6,997	7,385
Other.....	1,397	9,310	10,680	11,859	9,120	18,862	18,866	23,091
Operating expenses, total.....	180,626	494,645	941,582	1,077,192	61,765	248,323	333,337	366,562
Aircraft.....	69,223	241,060	487,380	551,089	22,918	122,776	157,726	171,427
Flying operations.....	43,421	141,816	279,971	323,220	15,297	70,980	99,044	108,954
Direct maintenance flight equip- ment.....	16,393	57,841	110,299	135,482	5,199	26,158	30,856	34,867
Depreciation flight equipment.....	9,409	41,403	97,106	92,983	2,422	25,638	27,828	27,605
Ground and indirect expense.....	111,403	253,585	454,200	525,503	38,847	125,547	175,610	195,135

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 732.—PERSONNEL OF DOMESTIC SCHEDULED AIR CARRIERS: 1934 TO 1956

[See also *Historical Statistics*, series K 250, for total personnel]

TYPE OF PERSONNEL	1934	1940	1945	1950	1953	1954	1955	1956
Total	4,201	15,964	50,313	61,983	84,651	84,765	95,545	101,489
Pilots and copilots.....	667	1,939	4,967	5,785	7,726	7,803	8,721	9,145
Other flight personnel.....		18	108	776	1,365	1,624	1,721	2,241
Purser, stewards, stewardesses.....		914	2,075	3,372	4,934	5,141	5,919	6,316
Meteorologists and dispatchers.....		198	2,613	2,450	2,665	2,419	2,549	2,611
Mechanics.....	1,550	4,054	10,844	15,788	20,717	20,108	23,776	25,730
Other hangar and field personnel.....	923	1,880	7,012	9,822	14,249	14,575	15,872	17,317
Office employees.....	951	5,855	19,241	21,804	30,193	30,436	34,148	36,841
All others.....		1,131	3,453	2,016	2,782	2,659	2,843	3,099

Source: 1934 and 1940, Department of Commerce, Civil Aeronautics Administration; 1945-56, Civil Aeronautics Board. Published in *C.A.A. Statistical Handbook of Civil Aviation*.

No. 733.—EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES (ANNUAL AVERAGES): 1948 TO 1956

ITEM	1948	1950	1951	1952	1953	1954	1955	1956
EMPLOYMENT¹ (1,000)								
Total	237.7	261.8	463.6	446.7	779.1	769.1	738.4	694.1
Aircraft.....	158.0	188.4	313.3	425.9	472.4	473.4	471.2	512.0
Aircraft engines and parts.....	48.6	55.8	90.8	138.8	174.7	158.9	147.1	163.2
Aircraft propellers and parts.....	7.7	8.3	10.8	14.5	17.7	15.9	13.6	16.1
Other aircraft parts and equipment.....	23.3	29.3	48.8	81.6	114.2	119.9	106.5	126.6
HOURS AND EARNINGS								
Average weekly earnings:								
Aircraft industries.....	\$60.21	\$67.15	\$75.78	\$79.66	\$82.19	\$85.07	\$89.62	\$94.66
Aircraft engines and parts industries.....	\$63.40	\$71.40	\$85.81	\$86.92	\$87.29	\$85.06	\$86.97	\$97.12
Average hourly earnings:								
Aircraft industries.....	\$1.47	\$1.62	\$1.75	\$1.87	\$1.99	\$2.06	\$2.17	\$2.25
Aircraft engines and parts industries.....	\$1.55	\$1.70	\$1.89	\$1.98	\$2.03	\$2.09	\$2.17	\$2.25
Average weekly hours:								
Aircraft industries.....	41.1	41.4	43.3	42.6	41.3	40.9	41.3	41.7
Aircraft engines and parts industries.....	40.9	42.1	43.4	43.9	43.0	40.7	41.0	42.6

¹ Data for week ending nearest middle of month.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *C.A.A. Statistical Handbook of Civil Aviation*.

No. 734.—DOMESTIC AIR CARGO—TON-MILES FLOWN, BY TYPE OF CARRIER: 1946 TO 1956

[In thousands of ton-miles. For schedule combination carriers, comprises express and freight ton-miles; for all-cargo and large irregular carriers, freight only]

YEAR	Total all carriers	SCHEDULED COMBINATION CARRIERS ¹			SCHEDULED ALL-CARGO CARRIERS ²			Large irregular carriers ³
		Total	Sched-uled	Non-sched-uled ⁴	Total	Sched-uled	Non-sched-uled	
1946	82,593	42,505	38,109	4,484	19,460	—	19,460	20,540
1947	127,950	67,459	63,926	4,033	28,856	—	28,856	31,144
1948	150,766	100,995	100,661	334	38,567	—	38,567	11,204
1949	174,481	123,677	122,275	1,402	37,634	10,541	27,093	13,170
1950	229,039	162,327	150,718	1,609	63,599	58,420	5,179	13,113
1951	239,547	142,805	142,699	136	79,056	74,610	4,446	17,686
1952	256,375	159,673	159,514	159	86,447	81,629	4,818	10,255
1953	275,916	176,497	176,428	69	91,330	74,579	16,751	18,089
1954	272,725	190,721	196,615	106	62,295	58,069	4,226	23,709
1955	367,627	236,889	226,425	264	100,882	88,802	12,080	40,056
1956	411,952	243,972	243,553	319	108,411	102,789	5,622	59,569

¹ Domestic trunk, local service, and helicopter carriers.

² Includes some military ton-miles and may include a small amount of international traffic.

³ For periods prior to issuance of certificates, comprises operations for only those uncertificated carriers that were ultimately granted certificates.

⁴ Comprises civil and military ton-miles.

⁵ Nonscheduled freight ton-miles not reported by local service carriers.

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board.

No. 735.—CIVIL AIRCRAFT SHIPMENTS: 1948 TO 1956

ITEM	1948	1950	1951	1952	1953	1954	1955	1956
Aircraft shipments.....	7,302	3,520	2,477	3,509	4,134	4,820	4,820	7,205
Under 3,000 lbs. airframe weight.....	7,039	3,291	2,279	3,067	3,825	4,008	4,578	6,778
3,000 lbs. airframe weight and over.....	263	129	196	452	309	201	245	427
Airframe weight, total..... 1,000 lbs.	10,083	5,961	4,982	9,322	10,374	10,494	10,381	18,202
Value of complete units, total. \$1,000.....	114,207	100,097	88,844	197,151	244,418	256,738	271,260	454,156
Aircraft shipments, by size:								
1- and 2-place.....	3,302	1,029	614	544	753	2,983	786	6,886
3- to 5-place.....	3,737	2,362	1,661	2,512	3,069	3,586	3,586	700
Over 5-place.....	263	129	202	453	312	407	448	700
Aircraft shipments, by horsepower: ¹								
1 to 99.....	2,990	697	150	85	100	2,908	1,111	6,282
100 to 399.....	4,026	2,769	2,123	2,971	3,722	4,21	676	923
400 and over.....	286	134	204	453	312	421	676	923

¹ Total rated horsepower of all engines.

No. 736.—CIVIL AIRCRAFT EXPORTS: 1948 TO 1956

ITEM	1948	1950	1951	1952	1953	1954	1955	1956
NUMBER								
New fixed-wing aircraft.....	1,026	466	566	840	953	639	848	1,118
Passenger transports.....	91	48	26	25	87	110	95	151
Utility aircraft.....	935	408	540	815	776	529	749	966
Commercial and civilian, n. e. c. ¹	—	—	—	—	—	—	4	1
Used and surplus utility planes ²	202	202	300	303	416	510	800	534
Rebuilt, including converted.....	—	—	—	—	—	—	—	—
Rotary-wing aircraft.....	47	38	28	37	98	74	66	65
New air-cooled reciprocating engines ³	460	205	304	551	367	728	897	1,371
VALUE (\$1,000)								
New fixed-wing aircraft.....	41,536	42,097	16,851	23,715	84,646	97,814	88,574	143,040
Passenger transports.....	37,895	40,444	13,230	18,161	79,176	98,010	81,144	132,929
Utility aircraft.....	4,141	2,253	3,621	5,554	5,470	4,504	7,422	11,009
Commercial and civilian, n. e. c. ¹	—	—	—	—	—	—	8	2
Used and surplus utility planes ²	652	606	856	1,494	1,494	1,178	37,183	22,720
Rebuilt including converted.....	—	—	—	—	—	—	—	—
Rotary-wing aircraft.....	1,933	984	899	1,411	4,873	4,044	4,165	3,658
New air-cooled reciprocating engines ³	326	201	509	942	708	1,515	2,016	3,320

¹ "N. e. c." means not elsewhere classified.

² Through 1954, excludes those of 3,000 pounds and over, empty airframe weight.

³ Excludes those of 400 horsepower and over.

Source of tables 735 and 736: Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 737.—CIVIL AIRWAYS MILEAGE, CIVIL AIRCRAFT, AIRPORTS, AND FEDERAL-AID AIRPORT PROGRAM, BY STATES AND FOR TERRITORIES: 1956

[As of December 31, except as noted]

DIVISION AND STATE	CIVIL AIRWAYS MILEAGE		CIVIL AIRCRAFT ¹		AIRPORTS AND AIRFIELDS ⁴			FEDERAL-AID AIRPORT PROGRAM ⁶ (\$1,000)		
	L/MF ¹	VHF ²	Total	Active	Total	Public	Limited ³	Total	Federal funds	Sponsor funds
Total.....	67,783	90,268	87,531	64,688	7,028	2,889	4,139	660,063	325,861	334,202
New England:										
Maine.....	1,101	637	458	356	105	22	83	3,202	1,609	1,593
New Hampshire.....	387	240	211	151	35	15	20	1,252	625	627
Vermont.....	250	-----	158	112	22	11	11	1,656	824	832
Massachusetts.....	667	653	1,299	922	81	47	34	15,424	7,321	8,103
Rhode Island.....	131	157	173	125	9	6	3	4,534	2,213	2,321
Connecticut.....	463	581	693	500	38	19	19	4,171	2,090	2,081
Middle Atlantic:										
New York.....	1,559	3,505	4,194	3,059	280	113	167	45,618	21,006	24,612
New Jersey.....	699	1,157	1,835	1,290	98	51	47	16,195	7,899	8,296
Pennsylvania.....	2,484	5,038	3,307	2,434	271	135	136	37,069	18,149	18,920
East North Central:										
Ohio.....	2,662	3,979	4,123	3,054	269	134	135	25,955	12,719	13,236
Indiana.....	1,287	2,791	2,481	1,953	132	88	44	12,469	6,079	6,390
Illinois.....	1,778	4,290	4,788	3,669	348	132	216	43,612	21,148	22,464
Michigan.....	2,438	1,943	3,626	2,710	252	104	148	25,566	12,421	13,145
Wisconsin.....	568	1,304	1,711	1,338	182	80	102	14,033	6,646	7,387
West North Central:										
Minnesota.....	1,021	1,330	2,275	1,827	229	67	162	16,742	8,332	8,410
Iowa.....	687	1,499	1,921	1,654	183	80	103	9,871	4,856	5,015
Missouri.....	1,120	2,910	2,063	1,567	118	63	55	22,371	11,172	11,199
North Dakota.....	877	539	923	612	171	37	134	2,998	1,501	1,497
South Dakota.....	751	1,080	979	749	74	34	40	3,087	1,646	1,441
Nebraska.....	936	1,127	1,436	1,144	195	79	116	6,602	3,273	3,329
Kansas.....	1,178	2,171	2,407	1,866	227	81	146	6,910	3,387	3,523
South Atlantic:										
Delaware.....	129	148	259	189	22	9	13	382	194	188
Maryland.....	791	747	804	576	43	23	20	7,904	3,943	3,961
Dist. of Columbia.....	13	3	473	340	1	1	-----	-----	-----	-----
Virginia.....	1,741	2,230	1,142	830	94	47	47	8,097	4,072	4,025
West Virginia.....	715	1,752	491	356	45	26	19	8,739	4,349	4,390
North Carolina.....	1,038	1,720	1,533	1,126	116	57	59	8,306	4,185	4,121
South Carolina.....	948	1,430	520	372	62	30	32	2,838	1,429	1,409
Georgia.....	1,213	2,294	1,162	834	113	46	67	16,096	8,103	7,993
Florida.....	2,222	3,075	2,688	1,787	153	90	63	22,537	10,742	11,795
East South Central:										
Kentucky.....	869	1,785	608	459	47	25	22	11,092	5,500	5,592
Tennessee.....	1,086	1,540	922	665	55	31	24	14,320	7,166	7,154
Alabama.....	1,592	1,721	738	521	75	29	46	8,707	4,359	4,348
Mississippi.....	690	733	890	634	82	33	49	4,595	2,284	2,311
West South Central:										
Arkansas.....	771	1,227	1,070	756	85	40	45	5,726	2,837	2,899
Louisiana.....	1,078	1,032	1,459	1,056	105	32	73	16,086	7,976	8,110
Oklahoma.....	1,586	2,110	1,884	1,467	145	60	85	11,138	5,598	5,540
Texas.....	5,540	8,155	7,011	5,268	669	209	460	40,089	19,772	20,317
Mountain:										
Montana.....	1,508	1,741	1,154	917	166	53	113	4,152	2,245	1,907
Idaho.....	848	716	824	646	160	38	122	3,737	2,072	1,665
Wyoming.....	1,395	1,655	461	365	73	28	45	3,337	1,894	1,443
Colorado.....	808	1,628	1,169	907	118	43	75	10,616	5,117	5,499
New Mexico.....	1,490	2,555	780	548	98	38	60	4,433	2,452	1,981
Arizona.....	1,280	1,700	1,207	825	149	46	103	9,791	5,653	4,138
Utah.....	1,002	1,352	512	365	58	29	29	6,660	4,121	2,539
Nevada.....	664	758	417	287	81	26	55	5,508	3,428	2,060
Pacific:										
Washington.....	1,052	1,051	2,199	1,638	181	65	116	13,656	6,583	7,073
Oregon.....	920	1,549	1,682	1,286	149	47	102	11,077	5,397	5,680
California.....	3,730	5,906	10,587	7,420	455	199	256	59,505	27,076	32,429
Alaska.....	6,681	-----	1,494	970	82	66	16	6,047	4,511	1,536
Hawaii.....	1,339	1,024	171	99	19	17	1	6,681	3,283	3,398
Other territorial.....	-----	-----	159	87	9	8	1	8,874	4,604	4,270

¹ L/MF—Low/Medium Frequency; radio navigational aids operating between 200 and 400 kilocycles.
² VHF—Very High Frequency; radio navigational aids operating on 108 through 118 megacycles.
³ Includes gliders.
⁴ Includes military. Airport type definitions: Public use—all airports serving scheduled and large irregular air carriers as regular, alternate, and provisional stops; all CAA intermediate landing fields; all airports having a true-light certificate to indicate a lighted airport; and all other airports operationally active. Limited—all airports not qualifying as "public-use."
⁵ Includes seaplane bases and heliports.
⁶ Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1956.

Source: Department of Commerce, Civil Aeronautics Administration; C.A.A. Statistical Handbook of Civil Aviation.

No. 738.—PETROLEUM PIPE-LINE COMPANIES—SUMMARY OF SELECTED FINANCIAL DATA: 1925 TO 1955

(In thousands of dollars, except miles of line operated)

YEAR	Miles of line operated	Investment in carrier property	Other investments	Total current assets	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1925.....	70,009	511,088	93,896	.....	164,645	80,232	70,966	88,496
1930.....	88,727	772,711	96,184	133,428	237,910	99,363	121,616	123,741
1935.....	92,037	763,009	119,071	46,949	197,368	89,364	79,686	78,249
1938.....	95,775	807,657	70,666	84,805	228,211	98,756	95,126	92,724
1939.....	98,681	829,646	65,124	32,309	212,466	97,130	83,401	80,823
1940.....	100,186	841,977	64,095	47,163	225,760	101,919	82,566	79,857
1941.....	105,435	885,317	45,687	56,287	251,685	110,448	81,604	79,468
1942.....	106,485	918,848	44,525	81,259	245,061	123,507	58,332	56,845
1943.....	108,763	985,464	39,891	107,501	276,652	148,448	62,620	61,302
1944.....	111,615	1,000,741	62,767	104,150	310,194	172,368	67,840	65,715
1945.....	113,351	1,042,523	66,713	115,370	304,268	191,668	67,127	65,941
1946.....	116,544	1,105,454	68,991	108,819	293,723	183,809	56,455	56,094
1947.....	119,298	1,225,168	56,456	126,621	325,224	214,682	54,416	53,145
1948.....	124,092	1,381,402	82,168	168,020	377,034	262,971	58,806	56,679
1949.....	124,964	1,497,579	78,285	175,456	376,452	249,366	63,282	57,743
1950.....	128,589	1,655,973	100,796	192,291	441,627	254,701	89,047	81,308
1951.....	131,457	1,821,880	70,011	232,851	523,973	290,144	91,255	82,006
1952.....	132,715	2,064,405	107,412	322,677	562,268	310,311	111,053	96,650
1953.....	133,900	2,311,685	95,970	301,185	591,186	334,935	128,943	109,046
1954.....	138,962	2,501,330	67,451	315,731	617,463	331,834	149,645	124,409
1955.....	140,374	2,585,565	80,679	352,762	677,605	346,965	176,257	163,334

 Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1954, *Transport Statistics in the United States*, Part 6.

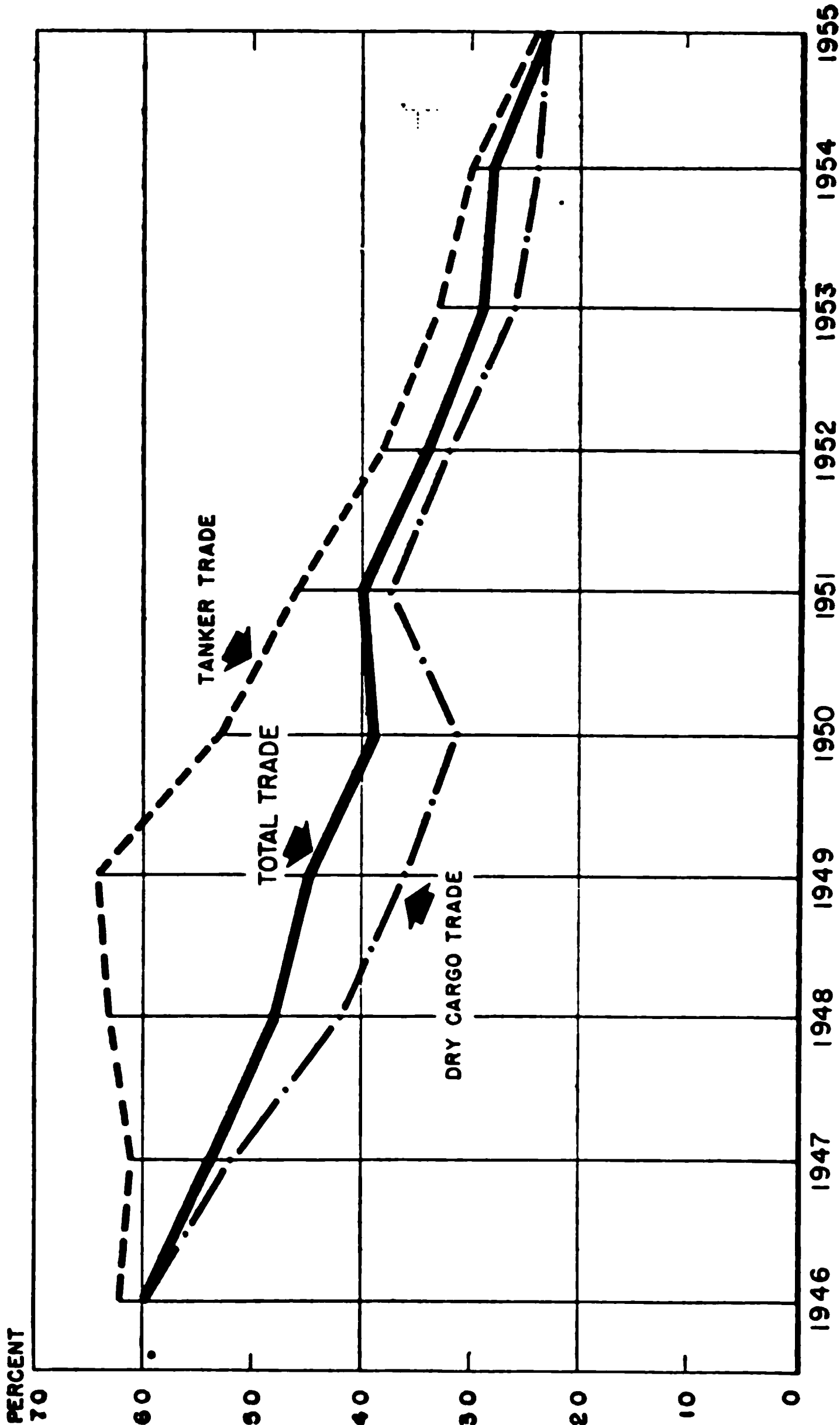
No. 739.—PETROLEUM PIPE LINES—OIL TRANSPORTED: 1945 TO 1955

ITEM	1945	1950	1951	1952	1953	1954	1955
Number of companies.....	74	76	76	75	78	81	84
Mileage operated.....	113,351	128,589	131,457	132,715	133,900	138,962	140,374
Gathering lines.....	43,994	47,593	47,629	48,522	50,050	50,689	50,645
Trunk lines.....	69,357	80,996	83,828	84,193	83,850	88,273	89,729
Oil transported (1,000,000 bbls.):							
Total received into system.....	2,379	2,766	3,217	3,333	3,636	3,703	4,058
From connecting carriers, total.....	937	944	1,098	1,168	1,342	1,372	1,434
Crude oil.....	859	879	1,035	1,129	1,265	1,265	1,299
Refined oils.....	78	65	63	39	77	106	134
Originated, total.....	1,442	1,822	2,119	2,165	2,294	2,331	2,624
Crude oil.....	1,292	1,525	1,774	1,810	1,861	1,829	2,038
Refined oils.....	150	297	345	355	433	502	586
Total delivered out of system.....	2,365	2,740	3,261	3,359	3,627	3,705	4,039
To connecting carriers, total.....	964	937	1,126	1,196	1,279	1,355	1,444
Crude oil.....	894	874	1,059	1,135	1,200	1,290	1,329
Refined oils.....	70	63	67	63	79	65	115
Terminated, total.....	1,401	1,803	2,075	2,161	2,349	2,349	2,595
Crude oil.....	1,244	1,510	1,739	1,782	1,919	1,838	1,992
Refined oils.....	157	293	337	379	430	511	603
Trunk-line movement (1,000,000 bbls.):							
Crude oil.....	1,721	1,977	2,337	2,455	2,597	2,574	2,781
Refined oils.....	228	360	405	442	508	607	717
Barrel-miles (trunk-lines):							
Crude oil.....	430	577	685	715	756	782	839
Refined oils.....	65	107	122	142	161	183	205

 Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1954, *Transport Statistics in the United States*, Part 6.

FIG. XXXIII.—PERCENT OF CARGO TONNAGE CARRIED ON AMERICAN FLAG VESSELS IN THE UNITED STATES EXPORT AND IMPORT TRADE: 1946 TO 1955

[See table 742]



Source: Department of Commerce, Bureau of the Census.

Section 22

Waterways, Water Traffic, and Shipping

This section presents statistics concerning water transportation, including inland waterways and ocean borne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are two annual reports issued by the Corps of Engineers of the Department of the Army entitled *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*; the Bureau of the Census monthly and annual *U. S. Water-Borne Foreign Trade* and the Bureau of Customs annual *Merchant Marine Statistics*. Data in this field are also presented in the *Annual Report of Commission of Navigation*, issued by the Maritime Administration of the Department of Commerce; *The Bulletin* issued annually by the American Bureau of Shipping; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping of London, England. A basic source for historical data is the Bureau of the Census, *Foreign Commerce and Navigation of the United States*, which was issued annually through 1946.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination may be found in section 32, Foreign Commerce.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels, and shipments by tanker vessels comprise all types of cargo both liquid and dry carried by tanker vessels.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 132-145") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note. This section presents data for the most recent year or period available on April 29, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

No. 740.—WATERBORNE COMMERCE OF THE UNITED STATES—CARGO TONNAGE, FOREIGN AND DOMESTIC: 1940 TO 1955

[In thousands of short tons. See also *Historical Statistics*, series K 132-145]

CLASS	1940	1945	1950	1952	1953	1954	1955
Foreign commerce, total	111,255	172,094	169,225	227,326	217,396	213,844	271,103
Imports, through seaports.....	40,740	44,526	96,299	108,674	120,595	123,503	144,276
Exports, through seaports.....	49,568	100,333	43,640	85,072	63,780	65,244	95,404
Imports, Great Lakes ports.....	4,118	6,511	5,683	7,287	7,387	5,921	8,681
Exports, Great Lakes ports.....	16,829	20,724	23,603	26,293	25,635	19,176	22,742
Domestic commerce, net total ¹	496,645	446,812	651,359	660,396	706,151	653,796	745,033
Coastwise, between ports.....	157,027	90,705	182,544	184,207	188,758	187,240	195,718
Great Lakes, between ports.....	141,103	157,900	169,881	154,112	188,621	145,364	184,809
Local traffic of seaports, Great Lakes ports, and communities on inland waterways....	97,632	97,822	106,906	103,972	102,562	102,719	112,963
Traffic between ports and river ports ²	70,217	87,073	190,789	216,644	224,957	217,061	249,098
Traffic between ports of Territories and possessions of the United States ³			1,239	1,460	1,253	1,411	1,951
Net total, foreign and domestic	607,900	618,906	820,584	887,722	923,548	867,640	1,016,136

¹ For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.

² Represents traffic among ports and communities utilizing inland waterways exclusively.

³ Included in other types of domestic traffic prior to 1950.

Source: Department of the Army, Corps of Engineers, *Annual Report of Chief of Engineers*, Part II; and *Waterborne Commerce of the United States*.

No. 741.—UNITED STATES RECEIPTS AND PAYMENTS FOR INTERNATIONAL TRANSPORTATION: 1947 TO 1956

[In millions of dollars. Data are international transportation transactions recorded for balance of payments purposes (see table 1112). Receipts include freight on exports carried by U. S. operated carriers and foreign carrier expenditures in U. S. ports. Payments include freight on imports carried by foreign carriers and U. S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U. S. imports carried by U. S. carriers is a domestic rather than an international transaction]

ITEM	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
Total receipts	1,738	1,317	1,238	1,033	1,556	1,488	1,198	1,171	1,336	1,599
Ocean shipping.....	1,593	1,163	1,074	859	1,330	1,242	971	943	1,076	1,295
Export freight earnings..	961	531	455	347	657	524	350	343	407	506
Coal.....	257	83	52	1	129	73	9	6	26	20
Grain.....	67	44	38	23	142	57	21	21	44	87
Other dry cargo.....	608	389	353	311	358	373	302	304	325	392
Tanker.....	29	15	12	12	28	21	18	12	12	17
Military-controlled ex- port freight earnings ¹ ..	193	205	181	33	21	26	17	4	1	-----
Freight earnings on ship- ments between for- eign countries.....	100	112	100	110	201	175	103	98	99	124
Passenger fares.....	39	35	21	20	18	24	21	24	23	24
Port expenditures.....	281	268	291	313	411	462	465	469	540	624
Charter hire.....	19	12	26	36	22	31	15	5	6	17
Other transportation.....	145	154	164	174	226	246	227	228	260	304
Total payments	583	646	701	818	973	1,115	1,081	1,026	1,202	1,437
Ocean shipping.....	456	501	549	643	787	911	864	805	947	1,147
Import freight payments..	141	193	214	295	384	428	423	369	490	643
Dry cargo.....	133	175	191	255	279	318	311	288	373	476
Tanker.....	8	18	23	40	105	110	112	81	117	167
Passenger fares.....	47	63	90	121	102	133	134	130	138	153
Port expenditures.....	231	198	177	138	183	190	142	141	153	168
Charter hire.....	37	47	68	89	118	160	165	165	166	193
Other transportation.....	127	145	152	175	186	204	217	221	255	290
Receipts balance	1,155	671	537	215	583	373	117	145	134	162

¹ Represents freight on economic aid only. Freight on military end items not included.

Source: Department of Commerce, Office of Business Economics; *Balance of Payments of the United States, 1919-1955*, a supplement to the *Survey of Current Business*; *Survey of Current Business*, June 1956, and records.

—WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL: 1921 TO 1956

of 2,240 pounds. Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross prior to 1946. Beginning 1946, excludes U. S. Army and Navy cargo, and includes Alaska, Hawaii, to Rico. Beginning July 1950, excludes commodities classified for security reasons as "special". From July 1953 through December 1955 and beginning July 1956, exports exclude shipments under 100 pounds regardless of shipping weight. For January through June 1956, exclude those under \$1,000 regardless of weight. Beginning 1954, imports exclude shipments under 2,000 pounds shipping weight]

IMPORTS BY FLAG OF CARRIER VESSELS				EXPORTS BY FLAG OF CARRIER VESSELS			
Total	U. S.	Foreign	Percent U. S.	Total	U. S.	Foreign	Percent U. S.
33,184,700	23,454,831	9,729,869	70.7	48,640,044	18,557,464	30,082,580	38.2
43,135,154	21,214,626	21,920,528	49.2	49,666,499	15,716,692	33,949,807	31.6
47,562,416	24,822,560	22,739,856	52.2	49,730,879	14,913,598	34,817,272	30.0
33,965,678	14,125,363	19,840,315	41.6	38,145,865	8,740,017	29,405,848	22.9
39,881,161	18,465,891	21,415,270	38.8	54,401,306	11,553,124	42,848,182	21.2
35,202,009	28,049,000	7,153,009	79.7	55,003,000	33,687,000	21,316,000	61.2
43,614,094	28,671,571	15,042,523	65.8	77,716,542	44,463,070	33,253,472	57.2
52,500,000	33,645,000	18,855,000	63.6	110,997,000	54,520,000	56,477,000	49.1
60,182,997	36,185,500	24,007,497	60.1	78,849,620	30,604,647	48,244,973	39.1
69,041,139	36,932,206	32,108,933	53.5	64,164,779	23,338,624	40,826,155	36.4
66,342,305	37,739,650	28,602,655	43.7	55,909,164	18,195,757	37,713,407	32.5
80,823,763	38,245,993	42,577,770	42.6	101,294,219	38,599,961	62,694,258	37.4
95,911,613	37,216,078	58,695,535	38.8	92,006,739	27,159,232	64,847,507	29.5
106,252,523	34,346,074	71,906,449	32.3	71,918,898	17,364,676	54,554,222	24.1
107,774,840	32,472,911	75,301,929	30.1	69,801,620	10,406,974	59,394,646	23.5
126,003,073	33,400,754	92,602,319	26.5	106,397,043	19,717,363	86,679,680	19.6
142,385,844	35,173,115	107,212,729	24.7	129,245,574	24,378,176	104,867,398	18.9
19,389,001	15,226,000	4,163,000	78.5	36,935,000	24,707,000	12,228,000	66.9
41,616,924	13,234,760	28,382,164	31.8	47,837,917	14,669,123	33,168,794	30.7
41,690,000	15,855,921	25,834,079	35.5	90,385,540	34,255,468	56,130,071	37.9
44,971,511	16,533,355	28,438,156	36.8	79,225,654	28,459,411	50,766,243	35.7
51,182,486	15,357,616	35,824,870	30.0	59,149,267	14,292,605	44,856,662	23.9
51,239,512	14,738,793	36,500,719	28.8	69,137,132	14,193,310	54,943,822	23.5
61,104,513	17,727,594	43,376,919	29.0	89,789,368	17,593,397	72,195,971	19.6
71,025,782	18,790,028	52,235,754	26.5	114,629,811	21,603,252	93,026,559	18.8
15,813,000	12,823,000	2,990,000	81.1	18,068,000	8,980,000	9,088,000	49.7
44,725,381	24,504,890	20,220,491	54.8	8,131,247	3,526,034	4,605,213	43.4
45,113,605	22,360,050	22,753,555	49.5	12,909,870	4,344,493	8,565,377	33.7
50,940,100	20,683,621	30,256,479	40.6	12,791,065	3,698,821	9,092,244	28.9
55,090,037	18,988,410	36,101,627	34.5	11,969,631	3,072,011	8,897,620	25.7
56,515,328	17,693,801	38,821,527	31.3	9,664,488	2,305,664	7,358,824	23.9
64,898,561	15,672,960	49,225,601	24.1	10,607,675	2,123,986	8,483,689	20.0
71,360,062	16,383,119	54,976,943	23.0	14,616,262	2,874,924	11,741,338	19.7

U. S. Army and Navy cargo, and Great Lakes.

—WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY COASTAL DISTRICT: 1945 TO 1956

(In cargo tons of 2,240 pounds. See heading, table 742)

DIST.	1945	1950	1952	1953	1954	1955	1956
Imports							
U. S.	27,451,000	67,912,822	73,550,058	79,117,467	60,930,065	94,633,527	103,363,156
Foreign	5,067,000	9,759,324	10,744,107	12,279,898	14,630,397	13,490,403	17,778,667
ports	2,681,000	3,656,037	5,295,625	6,092,398	6,910,174	8,069,639	11,649,532
Exports							
U. S.	35,365,000	13,996,490	37,785,898	24,328,347	27,125,206	48,906,215	64,954,242
Foreign	13,158,000	15,016,177	21,176,066	17,718,004	16,597,637	20,004,266	28,132,255
ports	6,460,000	6,490,791	12,287,569	10,653,426	9,479,362	11,885,163	14,101,070
ports		20,565,706	29,757,674	19,742,221	16,649,228	19,601,271	22,058,007

Tables 742 and 743. Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation Statistics*, releases and records.

No. 744.—WATERBORNE IMPORTS—SHIPPING WEIGHT ON DRY-CARGO AND TANKER VESSELS, BY TRADE AREA: 1954 to 1956

[In millions of pounds. Represents general imports. For statistical procedures, see *Quarterly Summary of Foreign Commerce of the United States*, June 1957. See 1951 *Abstract*, table 641, for latest data available by countries]

TRADE AREA	1954			1955			1956		
	Total	On U. S. vessels	Per-cent U. S.	Total	On U. S. vessels	Per-cent U. S.	Total	On U. S. vessels	Per-cent U. S.
DRY CARGO									
Trade area, total.....	114,776.5	33,014.9	28.8	136,874.1	39,709.8	29.0	159,097.8	42,089.7	26.5
Foreign except Canadian.....	86,549.5	26,650.0	30.8	93,188.2	26,783.4	28.7	107,415.6	29,447.2	27.4
Caribbean.....	33,980.4	10,304.4	30.3	38,564.6	9,484.3	24.6	46,312.6	11,050.5	23.9
East Coast South America.....	3,626.4	1,209.6	33.4	4,921.4	1,235.7	25.1	5,890.7	1,795.1	30.5
West Coast South America.....	12,745.0	5,220.0	41.0	10,438.2	4,861.1	46.6	12,125.6	4,416.0	36.4
West Coast Central America and Mexico.....	1,965.3	1,599.2	81.4	2,211.2	1,360.9	61.5	2,074.3	914.4	44.1
Gulf Coast Mexico.....	697.1	57.9	8.3	811.7	48.3	6.0	1,123.4	297.1	26.4
United Kingdom and Eire.....	1,430.4	396.0	27.7	1,711.5	527.6	30.8	1,835.2	546.3	29.8
Baltic, Scandinavia, Iceland and Greenland.....	5,412.4	380.8	7.0	5,044.9	594.0	11.8	4,710.9	312.4	6.6
Bayonne-Hamburg Range.....	5,469.7	860.6	15.7	6,032.3	933.5	15.5	7,179.5	1,241.8	17.3
Portugal and Spanish Atlantic.....	430.0	122.9	28.6	481.6	138.0	28.7	491.3	127.8	26.0
Azores, Mediterranean, and Black Sea.....	2,654.0	699.3	26.3	3,073.6	1,131.3	36.8	3,863.2	1,241.4	32.1
West Coast Africa.....	4,174.7	503.4	12.1	4,391.7	539.4	12.3	5,419.9	675.5	12.5
South and East Africa.....	2,501.5	1,508.0	60.3	2,863.6	1,787.3	62.4	3,159.7	1,961.1	62.1
Australasia.....	681.9	238.3	34.9	777.5	281.7	36.2	998.7	416.8	41.7
India, Persian Gulf, and Red Sea.....	3,655.0	1,263.3	34.6	3,705.2	1,062.4	28.7	3,549.5	1,302.3	36.7
Malaya and Indonesia.....	1,378.2	512.6	37.2	1,416.2	542.9	38.3	1,349.1	551.0	40.8
South China, Formosa, and Philippines.....	4,811.3	1,380.1	28.7	5,152.8	1,635.2	31.7	5,538.1	1,885.8	34.1
North China, including Shanghai and Japan.....	936.5	393.5	42.0	1,590.1	619.8	39.0	1,794.0	703.0	39.2
Canadian.....	28,227.2	6,364.9	22.5	43,685.9	12,926.4	29.6	51,682.2	12,642.4	24.5
Pacific Canada.....	4,840.5	1,158.1	23.9	4,950.0	1,127.4	22.8	4,780.5	1,251.0	26.2
Great Lakes Canada.....	10,177.9	2,997.4	29.5	13,233.5	4,168.1	31.5	15,371.4	4,506.6	29.3
Atlantic Canada and Newfoundland.....	13,208.8	2,209.4	16.7	25,502.4	7,630.8	29.9	31,530.4	6,884.8	21.9
TANKER CARGO									
Trade area, total.....	126,594.3	39,566.9	31.3	145,372.8	35,107.4	24.1	159,846.5	36,698.2	23.0
Foreign except Canadian.....	126,544.8	39,530.0	31.2	145,119.2	34,974.0	24.1	157,564.0	34,502.2	21.9
Caribbean.....	89,665.1	34,357.2	38.3	101,074.3	30,367.4	30.0	112,746.7	30,053.3	26.7
East Coast South America.....	(1)	(1)	100.0	6.6	—	—	0.9	—	—
West Coast South America.....	266.4	—	—	398.0	36.1	9.1	273.3	35.6	13.0
West Coast Central America and Mexico.....	227.4	114.3	50.3	128.9	—	—	179.3	15.7	8.8
Gulf Coast Mexico.....	7,029.2	2,819.4	40.1	7,901.4	1,961.1	24.8	7,634.7	1,747.7	22.9
United Kingdom and Eire.....	374.4	—	—	265.0	—	—	202.9	—	—
Baltic, Scandinavia, Iceland, and Greenland.....	28.2	—	—	114.5	—	—	136.2	—	—
Bayonne-Hamburg Range.....	465.9	20.8	4.5	442.8	16.4	3.7	628.5	54.8	8.7
Portugal and Spanish Atlantic.....	—	—	—	—	—	—	—	—	—
Azores, Mediterranean, and Black Sea.....	8,467.9	—	—	10,087.1	165.3	1.6	10,149.3	359.7	3.5
West Coast Africa.....	—	—	—	—	—	—	—	—	—
South and East Africa.....	61.9	0.4	0.6	25.4	25.4	100.0	19.7	—	—
Australasia.....	—	—	—	—	—	—	20.7	—	—
India, Persian Gulf, and Red Sea.....	15,616.0	2,122.1	13.6	20,887.8	2,131.4	10.2	21,591.8	2,132.0	9.9
Malaya and Indonesia.....	4,142.9	33.1	0.8	3,573.7	205.8	5.8	3,943.6	103.4	2.6
South China, Formosa, and Philippines.....	194.1	58.1	29.9	196.5	63.0	33.1	13.4	—	—
North China, including Shanghai and Japan.....	5.5	5.5	100.0	17.3	—	—	23.0	—	—
Canadian.....	49.3	36.9	74.8	253.6	133.4	52.6	2,282.3	2,196.0	96.2
Pacific Canada.....	3.2	0.8	25.0	11.4	10.7	93.9	1,996.4	1,995.1	99.9
Great Lakes Canada.....	45.0	36.2	80.4	202.7	122.8	60.6	273.1	200.2	73.3
Atlantic Canada and Newfoundland.....	1.1	—	—	39.6	—	—	12.8	0.7	5.5

¹ Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 985, *U. S. Water-Borne Foreign Trade*.

5.—WATERBORNE EXPORTS—SHIPPING WEIGHT ON DRY-CARGO AND TANKER VESSELS, BY TRADE AREA: 1954 TO 1956

ons of pounds. Covers domestic and foreign merchandise. For statistical procedures, see *Quarterly Review of Foreign Commerce of the United States*, June 1957. See 1951 *Abstract*, table 641, for latest data by countries]

TRADE AREA	1954			1955			1956		
	Total	On U. S. vessels	Per-cent U. S.	Total	On U. S. vessels	Per-cent U. S.	Total	On U. S. vessels	Per-cent U. S.
DRY CARGO									
Area, total.....	134,707.2	31,591.4	23.5	201,128.2	39,409.2	19.6	258,888.8	48,167.3	18.6
except Canadian.....	97,309.3	22,050.4	22.7	157,203.7	29,675.9	18.9	208,917.8	35,406.3	16.9
South America.....	7,284.1	2,080.1	28.6	7,873.6	2,310.2	29.3	9,532.7	2,416.9	25.4
East South America.....	5,935.3	1,397.9	23.6	5,448.1	1,152.1	21.1	9,258.1	1,915.1	20.7
West South America.....	2,246.9	858.6	38.2	2,598.2	1,069.6	41.2	3,388.6	1,308.5	38.6
East Central America.....									
Mexico.....	499.2	156.3	31.3	732.4	224.3	30.6	740.8	202.7	27.4
West Mexico.....	616.8	48.6	7.9	464.2	5.5	1.2	726.6	1.6	0.2
Kingdom and Fire.....	8,322.5	1,623.8	19.5	21,110.0	3,039.9	14.4	15,861.8	2,216.9	14.0
Scandinavia, Iceland, Greenland.....	3,662.1	414.5	11.3	6,954.0	975.4	14.0	8,227.1	906.5	11.0
Hamburg Range.....	21,961.4	3,162.9	14.4	49,042.7	4,521.4	9.2	80,407.1	7,249.0	9.0
and Spanish Atlantic.....	1,371.1	326.5	23.8	1,139.9	435.7	38.2	2,071.1	465.3	22.5
Mediterranean, and Sea.....	18,479.9	4,269.8	23.1	29,520.4	5,565.3	18.9	36,238.4	5,453.6	15.0
East Africa.....	743.1	291.8	39.3	1,097.8	331.2	30.2	1,480.6	540.9	36.4
West East Africa.....	1,920.3	958.4	49.9	1,711.6	916.1	53.5	1,520.2	861.6	56.7
Arabia.....	1,870.4	330.4	17.7	1,871.4	298.3	15.9	1,592.5	283.8	17.8
Persian Gulf, and Red Sea.....	1,643.3	572.9	34.9	2,610.6	1,119.7	42.9	5,549.8	1,841.4	33.2
and Indonesia.....	496.7	211.7	42.6	612.2	215.5	35.2	1,387.0	588.4	42.4
China, Formosa, and Japan.....	2,971.6	1,373.7	46.2	3,244.0	1,704.0	52.5	3,947.8	1,997.9	50.6
China, including Shanghai and Japan.....	17,284.5	3,972.5	23.0	21,172.6	5,791.8	27.4	26,981.7	7,156.3	26.5
Canada.....	37,397.9	9,541.0	25.5	43,924.5	9,733.3	22.2	49,971.0	12,761.1	25.5
United States.....	669.4	224.4	33.5	826.8	286.3	34.6	860.9	280.3	32.6
United States Canada.....	34,502.4	9,293.4	26.9	40,893.4	9,431.7	23.1	46,875.4	12,426.1	26.5
Canada and Newfoundland.....	2,226.1	23.2	1.0	2,204.2	15.4	0.7	2,234.7	54.7	2.4
TANKER CARGO									
Area, total.....	21,648.5	5,164.7	23.9	23,761.2	4,757.7	20.0	32,740.4	6,439.8	19.7
except Canadian.....	15,071.7	2,102.7	14.0	18,457.9	1,903.1	10.3	27,847.3	2,872.4	10.3
South America.....	2,483.1	896.8	36.1	2,956.4	928.6	31.4	3,583.0	1,061.4	29.6
East South America.....	550.4	87.0	15.8	831.0	56.5	6.8	927.3	150.6	16.2
West South America.....	694.4	156.4	22.5	851.5	167.9	19.7	314.8	32.3	10.3
East Central America.....									
Mexico.....	1,763.2	300.9	17.1	2,150.7	195.2	9.1	1,846.5	79.2	4.3
West Mexico.....	77.4	5.7	7.4	37.3	5.4	14.5	168.9	4.0	2.4
Kingdom and Fire.....	2,751.2	26.3	1.0	3,037.7	32.8	1.1	5,231.3		
Scandinavia, Iceland, Greenland.....	188.3			312.9	16.6	5.3	867.7	22.7	2.6
Hamburg Range.....	2,012.9	349.1	17.3	3,744.8	338.9	9.0	9,145.2	1,079.9	11.8
and Spanish Atlantic.....	141.3			64.2	14.6	22.7	146.1		
Mediterranean, and Sea.....	349.3	56.4	16.2	268.7	4.5	1.7	1,867.6	202.8	10.9
East Africa.....	175.4	35.8	20.4	47.6	17.5	36.8	307.3	18.5	6.0
West East Africa.....	71.1			47.9			29.7		
Arabia.....	278.5	17.0	6.1	164.1	36.7	22.4	133.4		
Persian Gulf, and Red Sea.....	696.1	104.1	15.0	42.6			132.3	129.3	97.7
and Indonesia.....	58.2			92.2			35.1		
China, Formosa, and Japan.....	56.0			95.8			58.1		
China, including Shanghai and Japan.....	2,725.9	67.2	2.5	3,712.5	88.0	2.4	3,053.1	91.6	3.0
Canada.....	6,576.5	3,062.0	46.6	5,303.1	2,854.7	53.8	4,892.9	3,567.4	72.9
United States.....	2,282.3	1,566.7	68.6	1,653.7	1,268.6	76.7	1,906.3	1,521.1	79.8
United States Canada.....	3,228.2	1,117.1	34.6	2,965.0	1,375.5	46.4	2,605.1	1,915.2	73.5
Canada and Newfoundland.....	1,065.9	378.2	35.5	684.3	210.6	30.8	381.5	131.1	34.4

Department of Commerce, Bureau of the Census; current summary reports, FT 985, *U. S. Water-Borne Trade*.

No. 746.—WATERBORNE IMPORTS AND EXPORTS—VALUE OF TRADE, BY COASTAL DISTRICT: 1953 TO 1955

[In millions of dollars]

TYPE OF VESSEL AND COASTAL DISTRICT	TOTAL TRADE			EXPORTS			IMPORTS		
	1953	1954	1955	1953	1954	1955	1953	1954	1955
Total	16,199	16,364	17,010	7,853	8,539	9,459	8,297	7,665	7,551
Atlantic	10,921	10,747	12,132	4,833	5,162	5,979	6,066	5,585	6,153
Dry cargo	10,174	9,913	11,164	4,782	5,090	5,907	5,792	4,817	5,257
Tanker	747	835	970	53	67	73	694	768	897
Gulf	2,892	3,064	3,091	1,802	2,004	2,034	1,090	1,060	1,057
Dry cargo	2,658	2,825	2,842	1,614	1,813	1,840	1,044	1,012	1,002
Tanker	234	240	250	188	191	195	46	49	55
Pacific	1,712	1,842	2,011	931	1,075	1,128	781	767	883
Dry cargo	1,566	1,717	1,859	842	965	1,040	724	722	819
Tanker	146	125	152	89	81	88	57	45	64
Great Lakes	625	650	676	265	296	318	340	252	258
Dry cargo	599	629	651	260	277	296	339	252	258
Tanker	26	22	25	26	21	22	(1)	1	1

(1) Less than \$500,000.

No. 747.—WATERBORNE IMPORTS AND EXPORTS—SHIPPING WEIGHT OF PRINCIPAL COMMODITIES IN OCEANBORNE TRADE: 1954 AND 1955

[In thousands of long tons. Exports exclude shipments of under \$500 in value; imports exclude shipments of under 2,000 pounds shipping weight. "N. e. c." means not elsewhere classified]

COMMODITY	EXPORTS		COMMODITY	IMPORTS	
	1954	1955		1954	1955
Bituminous coal	13,527	30,503	Crude petroleum	32,743	37,949
Wheat	6,107	5,879	Residual fuel oil	19,188	21,973
Residual fuel oil	2,788	3,911	Iron ore and concentrates	13,573	14,739
Iron and steel scrap	1,412	3,905	Aluminum ores and concentrates	4,943	3,286
Iron and steel mill products	1,939	3,108	Sugar	3,330	3,338
Corn	1,488	2,608	Gypsum or plaster rock	2,971	2,867
Gas oil and distillate fuel oil	2,436	2,268	Manganese	2,089	2,167
Phosphate fertilizer material	2,375	2,173	Molasses, inedible	1,929	2,149
Barley and rye	454	1,624	Chrome	1,314	1,332
Soybeans	967	1,805	Bananas	1,480	1,863
Other grains	435	1,570	Standard newsprint paper	1,147	1,196
Sulphur	1,630	1,548	Coffee	1,018	1,175
Lubricating oils and greases	1,240	1,217	Petroleum products, n. e. c.	1,296	935
Wheat flour	712	900	Pulpwood	606	949
Industrial chemicals, n. e. c.	818	799	Nitrogenous fertilizer	1,268	897
Lumber and shingles	678	728	Iron and steel mill products	811	847
Animal feeds, n. e. c.	332	680	Lumber and shingles	764	734
Crude petroleum	937	671	Gas oil and distillate fuel oil	639	705
Anthracite coal	359	644	Crude rubber	644	607
Inedible animal products, n. e. c.	587	614	Building cement	61	645

Source of tables 746 and 747: Department of Commerce, Bureau of the Census, *United States Foreign Water-Borne Commerce, A Review of 1955*.

No. 748.—COMMERCE OF SELECTED GREAT LAKES PORTS: 1950 TO 1955

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1950	1951	1954	1955	1950	1951	1954	1955
Total	175,637	196,117	151,412	193,591	193,511	214,265	164,572	207,599
Alpena Harbor, Mich.	442	507	581	672	2,352	2,000	2,491	2,325
Ashland Harbor, Wis.	683	430	450	451	5,422	3,699	3,999	4,327
Ashtabula, Ohio	10,447	11,994	5,262	9,455	3,302	3,191	2,969	2,396
Buffalo, N. Y.	16,458	18,206	15,875	19,318	2,417	2,496	1,873	2,436
Chicago, Ill., Port of	15,813	17,319	11,786	16,872	4,093	5,140	5,744	6,249
Cleveland, Ohio	17,375	22,617	14,771	19,744	382	454	349	359
Conneaut Harbor, Ohio	9,502	15,081	9,727	14,139	2,522	979	806	894
Detroit, Mich.	21,090	23,381	18,940	24,293	1,298	1,292	1,561	1,634
Duluth-Superior, Minn. and Wis.	10,117	6,817	6,175	7,142	53,009	70,405	42,929	61,136
Erie Harbor, Pa.	4,340	4,978	2,570	4,295	2,276	2,111	2,462	2,307
Green Bay, Wis.	3,244	3,132	3,170	3,149	8	21	16	57
Indiana Harbor, Ind.	10,355	12,530	11,129	13,695	5,182	7,269	5,803	6,396
Lorain Harbor, Ohio	8,153	8,866	5,211	5,563	3,264	2,704	2,219	2,358
Ludington, Mich.	1,681	1,883	1,979	2,274	1,726	1,290	1,250	1,329
Milwaukee Harbor, Wis.	7,357	6,796	6,410	7,157	1,421	1,357	1,304	1,537
Muskegon Harbor, Mich.	2,124	2,448	2,193	2,431	1,220	1,091	945	1,362
Presque Isle Harbor, Mich.	—	3	—	—	3,850	5,156	3,479	5,702
Sandusky Harbor, Ohio	1	2	2	1	9,822	8,412	8,062	7,961
Toledo Harbor, Ohio	4,040	5,003	4,095	5,504	29,307	26,196	23,042	29,710
Two Harbors (Agate Bay), Minn.	218	307	84	99	18,948	23,430	14,234	19,004
All other	31,537	33,917	31,402	36,345	41,990	44,990	33,895	47,645

(1) Includes lakewise car ferry traffic

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers, Part 2*; and *Water-Borne Commerce of the United States*.

No. 749.—COMMERCE OF SELECTED UNITED STATES PORTS: 1955

in thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce here shown, many ports have (a) commerce with ports on internal rivers and canals; (b) purely local port traffic]

PORT	Im-ports	Ex-ports	COASTWISE		PORT	Im-ports	Ex-ports	COASTWISE	
			Re-ceipts	Ship-ments				Re-ceipts	Ship-ments
.....	144, 276	95, 404	195, 616	195, 678	GULF COAST PORTS				
COAST PORTS					Charlotte Harbor, Fla.		154		780
Port of Maine	10, 728	100	2, 853	412	Tampa Harbor, Fla.	723	2, 247	4, 579	1, 492
Port of New York					Port of St. Joe Harbor, Fla.	9	4	1, 579	7
Port of New York					Panama City Harbor, Fla.	83	82	321	108
Port of New York					Pensacola Harbor, Fla.	53	140	2	22
Port of New York					Mobile Harbor, Ala.	5, 433	1, 505	525	1, 238
Port of New York					New Orleans, La.	4, 023	7, 194	808	8, 877
Port of New York					Baton Rouge, La.	2, 273	1, 053	387	5, 068
Port of New York					Lake Charles, La.	107	742	210	7, 065
Port of New York					Galveston, Tex.	303	3, 213	51	1, 312
Port of New York					Texas City, Tex.	11	398	473	8, 460
Port of New York					Houston, Tex.	2, 492	4, 154	770	21, 904
Port of New York					Corpus Christi, Tex.	1, 583	980	139	9, 746
Port of New York					Port Aransas, Tex.		433		8, 197
Port of New York					Freeport, Tex.	19	433	10	2, 035
Port of New York					Brazos Island Harbor, Tex.	207	444	64	893
Port of New York					Beaumont, Tex.	41	430	1, 550	17, 050
Port of New York					Port Arthur, Tex.		1, 504	2, 426	15, 232
					PACIFIC COAST PORTS				
Port of New York					San Diego Harbor, Calif.	56	93	1, 511	(?)
Port of New York					Long Beach Harbor, Calif.	789	2, 277	789	2, 741
Port of New York					Los Angeles Harbor, Calif.	1, 731	3, 155	6, 018	7, 716
Port of New York					San Francisco Bay Area, Calif.	3, 538	2, 718	11, 575	11, 144
Port of New York					Crescent City Harbor, Calif.			196	209
Port of New York					Humboldt Harbor and Bay, Calif.	1	62	352	137
Port of New York					Stockton, Calif.	70	580	35	337
Port of New York					Coos Bay, Oreg.	(?)	285	183	791
Port of New York					Portland, Oreg.	150	1, 254	6, 653	475
Port of New York					Astoria, Oreg.	11	108	96	1
Port of New York					Vancouver, Wash.	14	590	2	172
Port of New York					Longview, Wash.	74	570	227	161
Port of New York					Tacoma Harbor, Wash.	440	817	778	156
Port of New York					Seattle Harbor, Wash.	659	698	5, 125	649
Port of New York					Bellingham Bay and Harbor, Wash.	687	57	27	73
Port of New York					Port Angeles Harbor, Wash.	64	77	124	80
Port of New York					Seward Harbor, Alaska.	1		454	17
Port of New York					Honolulu Harbor, T. H.	83	51	2, 014	751
Port of New York					Kahului Harbor, Maui, T. H.	2	8	146	427
Port of New York					Hilo Harbor, T. H.	16	2	243	493
Port of New York					Nawiliwili Harbor, T. H.	7	5	54	267

... data for ports not shown separately.

... in 500 tons.

... at Calcasieu River and Pass.

Department of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 750.—FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1940 TO 1955

(In thousands of ton-miles)

SYSTEM	1940	1945	1950	1953 ¹	1954 ¹	1955
Total	118,858,969	142,737,242	163,343,977	202,439,332	173,678,726	216,867,605
Atlantic coast rivers.....	1,858,685	1,036,083	6,497,249	13,138,311	23,001,180	27,042,335
Gulf coast rivers.....	593,451	345,458	1,228,645	4,242,101	12,479,509	13,800,373
Pacific coast rivers.....	1,228,652	1,555,230	1,886,494	4,533,243	4,317,574	4,735,991
Mississippi River System ²	13,934,427	19,595,193	33,597,816	42,357,919	42,609,492	52,019,339
Other waterways.....	9,524	9,277	7,720	(³)	6,075	4,530
Canals and connecting channels ⁴	4,787,222	7,167,905	8,638,713	10,784,685	—	—
Great Lakes system.....	95,645,008	118,028,096	111,687,340	127,383,073	91,174,887	118,845,085

¹ Coverage increased approximately 3 percent for 1953 and 4 percent for 1954.² Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.³ Included in Great Lakes system.⁴ Except Great Lakes. For 1954 and 1955, ton-miles distributed by inland waterway system.Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers, Part 2*; and *Waterborne Commerce of the United States*.

No. 751.—FREIGHT CARRIED ON GREAT LAKES SYSTEM: 1955

(In thousands of ton-miles)

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coast-wise	Internal	Local and Intraport	Canadian	Overseas
Total	118,845,096	104,662,623	74,805	607,596	144,181	13,434,630	801,833
Lake Superior.....	37,027,674	38,814,764	—	1,438	647	3,208,768	2,067
St. Marys River.....	6,685,798	5,977,281	—	235	1	707,941	30
Lake Michigan, including Port of Chicago ¹	20,245,687	18,723,442	11,628	320,284	80,672	1,005,447	194,234
Lake Huron.....	27,430,409	24,431,633	8,743	—	2,101	2,803,042	88,881
St. Clair River, including channels in Lake St. Clair.....	6,660,485	5,950,222	2,025	1,742	5,633	719,479	30,394
Detroit River.....	3,731,544	3,302,362	2,500	3,123	6,205	404,116	13,200
Lake Erie, including upper Niagara River.....	14,909,847	11,729,006	27,638	106,464	48,914	2,582,352	114,673
Welland Canal.....	380,295	19,038	3,564	23,269	3	319,959	14,463
Lake Ontario, including lower Niagara River.....	1,250,469	128,396	19,617	131,263	5	888,000	63,388
St. Lawrence River, between St. Regis, Quebec, and Lake Ontario.....	493,690	7,979	—	11,659	—	404,337	50,005

¹ Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, and Calumet Harbor and River.Source: Department of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

No. 752.—FREIGHT CARRIED ON MISSISSIPPI RIVER SYSTEM: 1940 TO 1955

(In thousands. Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers)

YEAR	TRAFFIC IN SHORT TONS					TRAFFIC IN TON MILES				
	Total	Inland	Coast-wise	Foreign		Total	Inland	Coast-wise	Foreign	
				Imports	Exports				Imports	Exports
1940.....	89,980	73,174	9,001	3,157	3,649	13,934,427	11,578,418	1,523,144	385,444	447,421
1943.....	95,543	82,061	4,954	3,114	5,394	19,595,193	17,737,830	849,230	340,228	667,993
1945.....	125,438	104,532	11,406	3,924	5,576	27,923,751	24,871,700	1,871,310	441,800	608,631
1949.....	122,314	100,157	12,405	3,748	6,003	27,399,055	24,153,321	1,973,074	502,029	770,000
1950.....	138,145	114,697	13,377	4,395	5,176	33,597,816	30,281,638	2,074,088	599,288	642,987
1951.....	154,637	128,575	14,192	5,069	6,801	36,754,185	33,003,533	2,193,272	692,411	964,009
1952.....	157,673	132,433	12,553	5,515	7,173	37,068,990	33,302,941	2,057,735	799,448	908,000
1953.....	169,302	142,509	14,162	5,762	6,900	42,357,919	38,289,640	2,333,601	838,018	908,000
1954.....	162,833	136,392	13,930	5,252	7,359	42,609,492	38,703,034	2,118,423	812,446	973,297
1955.....	194,263	163,780	16,000	6,296	8,248	52,019,333	47,417,668	2,473,058	1,046,169	1,082,400

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers, Part 2*; and *Waterborne Commerce of the United States*.

**—COMMERCE ON SELECTED RIVERS, CANALS, AND CONNECTING CHANNELS
OF THE UNITED STATES: 1940 TO 1955**

in short tons (cargo). Excludes general ferry traffic, non-regulated car ferry traffic, and cargoes in transit]

WATERWAY	1940	1945	1950	1953	1954	1955
RIVERS						
1 River below Hartford, Conn.	1,427	1,116	1,983	2,151	2,400	2,505
er, N. Y. (Mouth of Spuyten Duyvil Creek rd, N. Y.)	11,518	5,747	14,574	17,927	18,527	20,308
eer, Philadelphia, Pa., to Trenton, N. J.	4,410	4,261	7,046	7,529	9,528	11,010
ver, Philadelphia, Pa., to the sea	27,658	20,548	60,281	73,828	79,569	90,754
ver below Washington, D. C.	3,018	1,936	2,402	3,440	3,574	3,796
r, Va.	2,649	1,460	3,610	4,645	4,699	5,197
Harbor, N. C.	2,785	1,160	4,022	4,109	4,093	4,355
r, Ala., tributaries	1,703	2,392				
or, Warrior, and Tombigbee Rivers, Ala.	1,690	1,492	2,603	2,857	3,019	4,221
ie, La.	1,187	532	1,241	396	267	323
atralia, La.	2,029	390	1,390	528	916	1,624
River, Bayou Nerpique, and Bayou Des						
erche, La.	848	506	1,793	1,648	1,840	1,790
ehonne, La.	1,166	645	2,192	2,217	897	1,179
	899	632	1,507	1,684	1,408	1,284
There, and Carlin Bayous, La.	269	1,019	1,916	649	308	491
1 River, Tex.				2,395	1,270	909
River, Calif.	1,049	1,220	1,195	1,980	2,035	2,414
River, Calif.	817	956	1,591	1,972	2,172	2,228
nd Lower Willamette Rivers below Van- ash, and Portland, Oreg.	15,028	16,635	15,378	19,475	17,751	19,826
iver from Vancouver, Wash., to The Dalles.	1,984	1,417	2,845	2,690	3,047	3,216
iver and tributaries above Celilo Falls to ock and Dam, Oreg. and Wash.		599	533	795	790	1,059
River above Portland and Yamhill Rivers.	2,057	2,877	3,948	4,449	4,109	4,290
River, Wash.	2,361	1,778	1,657	1,838	1,091	1,497
ewny, Ill.	6,729	6,691	10,421	20,077	19,311	21,563
below Fulton, Ark.	192		872	630	106	106
River, Minneapolis, Minn., to the Passes	82,372	43,919	66,923	80,100	82,404	94,042
er						
ty to the mouth	754	478	763	966	1,245	1,279
ty to Mount City	553	346	869	1,590	1,479	1,911
to Fort Benton	8	7		62	59	84
iver, Pa.	3,029	2,415	3,394	3,692	3,773	4,633
n River, Pa. and W. Va.	29,560	26,536	28,510	33,470	28,637	37,618
iver, W. Va.	4,499	4,399	6,388	7,422	6,369	7,644
Pittsburgh to mouth	29,549	33,848	48,508	62,034	55,077	71,461
1 River, Tenn., and Ky.	852	814	1,647	2,495	2,233	2,878
iver, Tenn., Ala., and Ky.	2,207	2,163	3,051	7,119	8,416	9,975
AL CANALS AND CONNECTING CHANNELS						
anal, Mass.	7,901	14,654	13,625	18,529	12,930	13,368
ewny from Delaware River to Chesapeake and Md.	3,793	3,400	7,206	8,897	8,416	9,151
s Deep Water Channel, La.	8,601	10,288	12,154	16,267	16,143	14,901
oastal Waterway, Plaquemine to Morgan	596	1,693	1,919	2,235	1,532	2,497
oastal Waterway, Apalachee Bay, Fla., to th border	11,643	23,045	31,530	41,727	30,982	41,379
os Waterway, Tex.	58,433	26,318	18,385	56,763	53,524	56,234
1 (Aransas Pass-Corpus Christi) Waterway,	14,180	13,074	21,132	21,392	23,076	24,330
st, Mich.	18,294	127,045	127,262	140,729	102,358	132,567
alls Canal, Mich.	80,360	112,983	106,140	128,510	93,616	114,649
Passage, Mich.	5,992	4,905	6,045	6,415	5,420	5,399
Channel, Oreg.	1,416	2,363	907	1,173	792	1,090
ocks at Willamette Falls, Oreg.	186	1,619	1,694	1,711	1,597	1,431
ngton Ship Canal, Wash.	2,579	2,183	2,056	1,979	2,094	2,121
STATE AND PRIVATE CANALS						
State Barge Canal	4,798	2,909	4,416	4,497	3,950	4,816
Navigation Canal, La.	2,687	1,430	2,376	3,046	3,212	3,534

[as "Cape Fear River at and below Wilmington, N. C."]

Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers, Part 2*; and *Water-
orce of the United States*.

No. 754.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL, 1914 TO 1956, AND BY NATIONALITY OF VESSEL, 1956

[For years ending June 30. Comprises oceangoing toll-paying vessels and foreign naval vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage]

YEAR	Num- ber of transits	Net ton- nage (1,000) ¹	Tolls (\$1,000)	Tons of cargo (1,000 long tons)	NATIONALITY OF VESSEL, 1956	Num- ber of transits	Net ton- nage (1,000) ¹	Tolls (\$1,000)	Tons of cargo (1,000 long tons)
Total	186,968	872,197	805,454	320,428	Argentina	3	14	13	9
Cumulative to June 30, 1921 ²	12,641	41,284	44,781	50,441	Belgium	1	(³)	—	—
1922	2,685	10,566	11,193	10,883	Chile	75	304	248	439
1923	3,906	17,206	17,504	19,566	China	36	158	143	271
1924	5,158	24,181	24,285	26,993	Colombia	232	577	518	289
1925	4,592	21,134	21,394	23,937	Costa Rica	26	107	96	173
1926	5,087	22,908	22,920	26,030	Denmark	337	1,400	1,226	1,180
1927	5,293	24,245	24,212	27,734	Ecuador	66	148	138	8
1928	6,253	27,229	26,923	29,616	Finland	23	109	97	120
1929	6,280	27,585	27,111	30,648	France	112	653	583	684
1930	6,027	27,716	27,060	30,018	Germany	509	1,978	1,716	1,280
1931	5,370	25,690	24,625	25,065	Great Britain	1,142	6,882	6,129	7,206
1932	4,862	21,842	20,695	19,799	Greece	114	576	513	1,002
1933	4,162	21,094	19,601	18,161	Honduras	423	824	688	377
1934	5,234	26,410	24,047	24,704	Israel	2	12	11	2
1935	5,180	25,720	23,307	25,310	Italy	136	751	653	787
1936	5,382	25,923	23,479	26,506	Japan	476	2,669	2,396	2,517
1937	5,347	25,430	23,102	28,108	Korea (South)	17	56	55	77
1938	5,524	26,080	23,170	27,386	Liberia	496	2,851	2,456	4,252
1939	5,903	27,170	23,661	27,867	Mexico	8	18	17	2
1940	5,370	24,144	21,145	27,299	Netherlands	140	724	641	778
1941	4,727	20,643	18,158	24,951	Nicaragua	53	123	110	33
1942	2,688	11,810	9,752	13,607	Norway	985	4,986	4,294	4,854
1943	1,822	8,234	7,357	10,600	Panama	431	1,538	1,313	1,690
1944	1,502	6,073	5,456	7,003	Peru	31	110	96	165
1945	1,939	8,381	7,244	8,604	Philippine Islands	24	137	124	144
1946	3,747	17,517	14,774	14,978	Portugal	2	(¹)	1	—
1947	4,260	20,233	17,597	21,671	Spain	48	196	164	196
1948	4,678	22,902	19,957	24,118	Sweden	163	863	766	616
1949	4,793	23,471	20,541	25,306	United States	2,102	12,328	10,809	13,900
1950	5,448	28,013	24,430	28,872	Uruguay	2	5	5	10
1951	5,503	27,180	23,906	30,073	U S S R	2	2	2	2
1952	6,524	30,674	26,923	33,611	Venezuela	2	9	7	9
1953	7,410	36,679	31,918	36,095	Yugoslavia	1	5	5	9
1954	7,784	38,028	33,248	39,095					
1955	7,997	38,568	33,849	40,846					
1956	8,209	41,203	30,154	45,119					

¹ Net tonnages prior to 1939 are estimates, based on revised measurement rules, effective Mar. 1, 1938.

² Canal opened to traffic Aug. 15, 1914.

³ Displacement tonnage.

Source: Panama Canal Company; annual report.

No. 755.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL—SUMMARY: 1935 TO 1956

[For years ending June 30. See headnote, table 754]

ITEM	1935	1940	1945	1950	1952	1953	1954	1955	1956
Number of transits	5,180	5,370	1,939	5,448	6,524	7,410	7,784	7,997	8,209
Measurement tonnage registered:									
Gross	33,013	31,086	11,427	37,291	40,879	48,315	49,810	50,475	53,662
Net	19,609	18,643	6,923	22,267	24,243	28,698	29,580	29,801	31,713
Panama Canal, net	25,720	24,144	8,381	28,013	30,674	36,679	38,028	38,568	41,203
Tons of cargo, total									
1,000 long tons	25,310	27,299	8,604	28,872	33,611	36,095	39,095	40,846	45,119
Atlantic to Pacific	7,530	9,820	4,235	9,484	15,129	17,329	18,378	18,419	21,396
Pacific to Atlantic	17,780	17,479	4,369	19,388	18,482	18,766	20,717	22,227	23,693

Source: Panama Canal Company; annual report.

—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE: 1840 TO 1956

s of net tons. Excludes domestic trade. Figures cover years ending June 30 through 1918, years thereafter. Seaports comprise all ports except northern border ports (see table 757). See also Statistics, series K 146-157]

RAGE t	ENTERED		CLEARED		YEARLY AVERAGE OR YEAR	ENTERED		CLEARED	
	Sea- ports	Other ports	Sea- ports	Other ports		Sea- ports	Other ports	Sea- ports	Other ports
-----	1,788	501	1,861	492	1941-1945.....	52,620	15,374	56,304	15,489
-----	3,169	1,179	3,167	1,194	1946-1950.....	75,094	12,369	74,889	12,301
-----	5,000	3,275	5,257	3,538	1951-1955.....	100,657	14,333	101,213	14,234
-----	6,270	2,886	6,362	2,807	1942.....	28,258	15,684	31,976	15,730
-----	8,462	2,907	8,514	2,994	1943.....	44,739	16,345	50,232	16,484
-----	12,134	2,792	12,197	2,807	1944.....	66,305	15,555	71,717	15,668
-----	13,604	2,931	13,781	2,917	1945.....	81,182	12,839	81,452	13,107
-----	13,479	2,602	13,655	2,593	1946.....	69,520	10,738	66,376	10,849
-----	16,801	2,816	16,965	2,876	1947.....	80,889	12,907	84,508	12,652
-----	20,931	3,989	21,077	4,007	1948.....	76,910	14,023	75,714	13,735
-----	24,551	5,939	24,633	5,918	1949.....	74,701	10,999	73,063	11,223
-----	29,651	8,072	29,156	8,036	1950.....	73,451	13,178	74,785	13,044
-----	36,035	11,879	35,954	12,061	1951.....	93,674	14,412	96,256	13,979
-----	38,071	13,440	40,137	13,511	1952.....	101,263	15,112	99,704	15,095
-----	52,959	13,334	53,578	13,075	1953.....	97,344	15,215	97,627	15,308
-----	63,768	15,293	64,441	15,319	1954.....	97,198	12,327	97,674	12,225
-----	54,928	10,462	55,214	10,351	1955.....	113,807	14,597	114,806	14,561
-----	55,521	11,595	56,967	11,575	1956.....	130,707	17,077	131,391	16,878

ng Sept. 30. ² Average for period July 1, 1915, to Dec. 31, 1920.
partment of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United
ords.

—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY REGIONS: 1921 TO 1956

[In thousands of net tons. See headnote, table 756]

VERAGE OR YEAR	ATLANTIC COAST		GULF COAST		PACIFIC COAST		Mexi- can border, total	NORTHERN BORDER	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
-----	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,476
-----	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
-----	31,721	28,668	8,058	4,858	14,968	9,239	180	10,462	4,997
-----	30,634	26,925	10,115	5,593	14,108	9,368	663	11,595	5,187
-----	34,914	18,397	6,454	4,463	11,211	6,153	40	15,374	5,060
-----	48,414	35,490	15,396	7,954	10,928	6,546	353	12,369	2,756
-----	64,957	54,093	18,092	11,738	17,263	11,716	345	14,333	3,898
-----	64,833	52,060	18,328	10,543	17,789	11,133	313	15,112	3,997
-----	60,271	54,855	17,660	11,039	19,079	13,243	335	15,215	3,923
-----	61,952	50,568	18,416	13,096	16,462	12,292	367	12,327	3,528
-----	75,762	61,965	20,323	14,283	17,441	13,063	281	14,597	4,631
-----	86,067	66,503	24,033	15,452	20,424	15,322	241	17,077	5,542
-----	30,837	24,284	12,833	9,580	9,880	8,360	28	13,075	9,236
-----	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
-----	30,658	23,563	9,018	8,079	15,411	13,220	127	10,351	7,309
-----	30,472	22,459	11,064	9,601	14,752	13,394	677	11,575	9,412
-----	35,545	27,351	7,636	6,494	13,082	11,288	40	15,489	12,657
-----	47,760	31,273	15,757	13,446	11,032	9,702	332	12,301	10,819
-----	65,261	38,063	17,870	14,269	17,649	15,770	433	14,234	12,002
-----	63,781	40,013	18,001	15,176	17,531	15,688	391	15,095	12,578
-----	60,179	33,431	17,343	14,021	19,654	17,139	451	15,308	12,957
-----	62,393	32,768	17,081	13,348	17,134	15,097	466	12,225	10,261
-----	76,412	42,336	20,057	14,901	17,897	16,099	440	14,561	11,830
-----	85,930	48,754	24,075	18,087	21,005	17,517	383	16,878	13,558

partment of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United
ords.

No. 758.—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CLASSES: 1881 TO 1956

[In thousands of net tons, except number of vessels and percentages. See headnote, table 756. See also Historical Statistics, series K 146-157]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS					
	Number of vessels	All vessels				All vessels			With cargo		
		Total tonnage	U. S.	Foreign	Percent U. S.	Total tonnage	U. S.	Foreign	Total tonnage	U. S.	Foreign
ENTERED											
1881-1890.....	32,038	16,308	3,395	12,913	20.8	13,542	2,933	10,609	11,560	2,559	9,001
1891-1900.....	31,781	22,269	4,978	17,291	22.4	18,866	3,619	15,247	14,184	2,956	11,228
1901-1905.....	34,040	30,490	6,802	23,688	22.3	24,551	3,962	20,589	19,205	3,246	15,959
1906-1910.....	34,375	37,722	8,372	29,350	22.2	29,651	4,175	25,475	23,621	3,471	20,150
1911-1915.....	38,951	47,914	12,205	35,709	25.5	36,035	5,276	30,759	27,778	4,200	23,578
1915-1920 ¹	42,713	51,511	21,999	29,512	42.7	38,071	14,508	23,563	25,128	11,375	13,753
1921-1925.....	41,546	66,293	29,645	36,648	44.7	52,959	22,526	30,433	41,471	18,404	23,067
1926-1930.....	45,846	79,062	30,314	48,748	38.3	63,768	23,182	40,586	48,710	18,809	29,901
1931-1935.....	31,338	65,390	23,847	41,543	36.5	54,928	19,854	35,074	42,835	16,870	25,965
1936-1940.....	33,954	67,117	19,243	47,873	28.7	55,521	16,090	39,432	41,951	13,865	28,086
1941-1945.....	38,997	67,994	34,658	33,336	51.0	52,620	30,059	22,560	28,995	16,877	12,118
1946-1950.....	48,813	87,462	46,205	41,257	52.8	75,094	42,168	32,926	50,288	26,318	23,970
1951-1955.....	48,082	114,990	39,459	75,531	34.3	100,657	35,345	65,313	78,407	26,759	51,648
1944.....	40,834	81,860	48,071	33,789	58.7	66,305	42,196	24,109	32,297	20,509	11,788
1945.....	48,318	94,021	61,375	32,646	65.3	81,182	56,499	24,682	37,992	26,080	11,912
1946.....	48,082	80,258	53,045	27,213	66.1	69,520	49,143	20,378	36,348	23,437	12,911
1947.....	50,449	93,796	53,627	40,170	57.2	80,889	49,044	31,844	43,872	26,029	17,843
1948.....	50,238	90,927	47,726	43,199	52.5	76,910	43,270	33,640	51,044	28,107	22,937
1949.....	48,368	85,700	41,251	44,451	48.1	74,701	37,626	37,076	56,403	27,479	28,924
1950.....	46,926	86,629	35,376	51,251	40.8	73,451	31,757	41,693	63,771	26,536	37,235
1951.....	48,466	108,086	44,571	63,515	41.2	93,674	40,482	53,192	66,868	28,005	38,863
1952.....	50,076	116,375	45,223	71,152	38.9	101,263	40,732	60,532	73,973	28,496	45,477
1953.....	47,802	112,559	39,319	73,240	34.9	97,344	34,969	62,375	79,410	26,794	52,616
1954.....	45,651	109,524	33,860	75,664	30.9	97,198	30,133	67,065	82,234	25,167	57,067
1955.....	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,221
1956.....	52,999	147,844	36,247	111,598	25.5	130,767	31,254	99,514	97,442	26,224	71,218
CLEARED											
1881-1890.....	32,159	16,473	3,450	13,023	20.9	13,719	2,978	10,741	12,795	2,541	10,254
1891-1900.....	31,902	22,463	5,038	17,425	22.4	19,021	3,644	15,377	17,514	2,914	14,600
1901-1905.....	33,863	30,551	6,812	23,739	22.3	24,633	4,000	20,633	22,460	3,284	19,176
1906-1910.....	33,897	37,192	8,282	28,910	22.3	29,156	4,084	25,072	26,768	3,498	23,270
1911-1915.....	38,790	48,015	12,512	35,503	26.1	35,954	5,361	30,594	32,827	4,522	28,305
1915-1920 ¹	42,687	53,647	23,005	30,643	42.9	40,137	15,455	24,681	34,851	11,505	23,346
1921-1925.....	40,120	66,653	29,554	37,099	44.3	53,578	22,556	31,022	42,233	14,974	27,259
1926-1930.....	44,082	79,760	30,709	49,051	38.5	64,441	23,338	41,102	52,581	17,071	35,510
1931-1935.....	30,520	65,565	23,616	41,949	36.0	55,214	19,653	35,561	44,990	15,729	29,261
1936-1940.....	32,706	68,541	19,448	49,093	28.4	56,967	16,302	40,665	46,126	13,116	33,009
1941-1945.....	38,195	71,792	37,283	34,509	51.9	56,304	32,585	23,718	45,147	26,377	18,770
1946-1950.....	45,135	87,190	44,942	42,244	51.5	74,889	40,933	33,953	54,584	29,510	25,073
1951-1955.....	45,324	115,447	39,533	75,914	34.2	101,213	35,531	65,682	68,396	25,407	42,989
1944.....	40,321	87,385	53,050	34,335	60.7	71,717	46,919	24,798	60,095	39,960	20,134
1945.....	46,210	94,559	61,460	33,099	65.0	81,452	56,332	25,120	63,992	44,705	19,286
1946.....	44,464	77,225	49,124	28,101	63.6	66,376	45,113	21,263	47,828	31,963	15,865
1947.....	48,374	97,160	54,088	43,072	55.7	84,508	49,558	34,949	67,483	38,783	28,700
1948.....	46,067	89,449	45,775	43,667	51.2	75,714	41,348	34,358	56,154	29,840	26,314
1949.....	43,503	84,286	39,681	44,604	47.1	73,063	36,136	36,927	52,759	25,446	27,313
1950.....	43,268	87,829	36,043	51,778	41.0	74,785	32,510	42,269	48,695	21,520	27,175
1951.....	45,753	110,236	46,763	63,472	42.4	96,257	43,024	53,233	70,756	32,356	38,400
1952.....	46,501	114,797	43,726	71,071	38.1	99,703	39,273	60,429	71,111	29,451	41,660
1953.....	44,757	112,935	39,188	73,747	34.7	97,627	34,775	62,852	64,889	24,786	40,103
1954.....	42,966	109,899	33,579	76,321	30.6	97,674	29,969	67,706	61,561	19,679	41,882
1955.....	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900
1956.....	50,735	148,269	36,317	111,952	24.5	131,391	31,510	99,881	85,285	21,262	64,023

¹ Average for period July 1, 1915, to Dec. 31, 1920.
Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

MERCHANT VESSELS

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Dead-weight tonnage in thousands. As of June 30, except as indicated. * Overseas vessels on loan from other countries engaged in military and civilian service; none shown.

YEAR AND TYPE OF VESSEL	ALL VESSELS		ACTIVE VESSELS										TEMPORARILY INACTIVE		RESERVE FLEET		SPECIAL SERVICE	
	Num-ber	Tons	Total		Foreign trade		Domestic trade						Num-ber	Tons	Num-ber	Tons	Num-ber	Tons
			Num-ber	Tons	Num-ber	Tons	Coastwise		Intercoastal		Noncontiguous							
							Num-ber	Tons	Num-ber	Tons	Num-ber	Tons						
1940	1,300	11,019	1,118	9,643	425	3,749	693	5,883	500	4,172	122	1,189	181	1,367	---	---	1	10
Combination	140	873	112	680	66	514	46	182	36	129	1	8	28	175	---	---	---	---
Cargo	790	6,021	641	4,882	281	2,443	389	2,438	189	1,988	109	1,033	148	1,129	---	---	---	---
Tankers	370	4,126	365	4,165	68	791	297	3,273	276	3,054	12	148	5	42	---	---	---	---
1946 (Sept 30)	4,852	50,263	2,332	25,399	1,898	20,692	442	4,807	297	3,400	54	553	533	4,998	1,557	16,138	490	3,738
Combination	117	840	25	165	15	127	10	98	---	---	91	757	28	175	33	213	31	247
Cargo	3,820	38,075	1,833	18,110	1,917	16,380	226	1,910	101	724	53	561	450	4,198	1,159	11,089	387	3,298
Tankers	140	12,783	474	7,122	298	4,264	206	2,898	190	2,751	1	2	55	424	305	4,856	12	183
1950	3,406	36,538	1,145	13,828	711	8,383	434	5,474	279	3,718	87	1,331	86	845	2,177	21,853	---	---
Combination	83	650	61	417	45	389	6	28	---	---	68	626	24	27	24	195	---	---
Cargo	2,845	28,927	982	7,075	605	5,307	177	1,708	66	550	58	649	42	364	2,122	21,408	---	---
Tankers	479	6,950	412	6,355	161	2,597	251	3,737	214	3,157	29	482	40	434	27	190	---	---
1952	3,350	36,081	1,177	14,243	782	9,062	395	5,190	291	4,038	56	890	147	1,544	1,756	17,562	278	3,724
Combination	290	2,044	45	397	44	383	1	4	---	---	1	4	10	52	189	1,439	17	185
Cargo	2,629	27,210	717	7,940	682	6,177	135	1,862	58	517	41	449	106	1,100	1,550	16,084	250	2,567
Tankers	401	6,827	415	6,305	156	2,481	250	3,664	253	3,510	15	241	31	367	12	59	3	13
1953	3,349	36,255	1,068	13,115	629	7,390	437	5,725	303	4,275	59	716	96	1,122	1,836	18,395	349	3,833
Combination	257	2,039	43	401	19	378	5	23	---	---	5	21	5	22	197	1,538	10	78
Cargo	2,680	27,228	628	6,724	401	4,880	167	1,658	79	517	16	507	39	369	1,647	16,790	338	3,512
Tankers	402	6,898	303	6,160	128	2,122	285	4,044	241	3,758	13	280	54	711	12	59	3	13
1954	3,332	36,860	1,021	12,423	623	7,299	396	5,324	265	3,854	56	787	236	2,843	1,974	19,373	102	1,022
Combination	202	1,985	44	394	39	301	5	28	---	---	5	23	1	3	197	1,227	10	82
Cargo	2,636	27,235	643	6,807	490	5,286	154	1,581	44	391	58	647	141	1,467	1,765	18,092	87	89
Tankers	445	6,890	334	5,482	145	1,713	239	3,719	221	3,438	8	120	94	1,373	12	54	6	871
1955	3,225	35,017	1,028	12,872	601	6,932	425	5,046	271	3,999	78	998	89	1,099	1,963	19,687	137	1,369
Combination	249	1,687	40	371	30	261	1	10	---	---	78	998	89	1,099	1,963	19,687	137	1,369
Cargo	2,980	28,630	652	7,053	492	5,283	100	1,650	43	385	65	591	28	288	1,769	18,070	120	1,149
Tankers	430	6,740	334	5,468	70	1,245	294	4,220	228	3,014	13	405	47	742	38	451	7	129
1956	3,160	34,062	1,046	12,177	644	7,638	402	5,639	281	4,259	60	467	61	567	1,972	19,496	81	811
Combination	247	1,983	39	399	39	359	1	10	---	---	1	10	2	20	197	1,220	9	74
Cargo	2,511	25,007	673	7,257	524	5,986	149	1,569	42	411	67	457	37	355	1,736	17,785	65	607
Tankers	392	6,303	384	5,540	162	1,490	254	4,011	240	3,838	13	292	12	192	39	463	7	130

* All inactive vessels.
 * Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1952, 181 ships of 1,416,000 tons; 1953, 183 ships of 1,429,860 tons; 1954-1955, 181 ships of 1,124,000 tons each year.
 Source: Department of Commerce, Maritime Administration; records.

No. 760.—MERCHANT VESSELS COMPLETED BY U. S. SHIPYARDS: 1914 TO 1956

[Represents self-propelled steel vessels of 2,000 gross tons and over]

YEAR	ALL MERCHANT VESSELS		PASSENGER-CARGO/TRANSPORT			CARGO			TANKER		
	Number	Gross tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons
1914.....	26	135,164	1	2,662	600	17	87,585	130,278	8	44,917	67,221
1915.....	24	128,337	3	19,987	12,600	17	88,262	131,388	4	20,068	29,663
1916.....	74	369,955	1	6,063	7,490	49	200,824	299,623	24	163,068	246,953
1917.....	125	642,120	1	10,206	9,940	92	413,602	627,002	32	218,312	314,235
1918.....	414	1,769,629	5	29,736	24,297	375	1,508,003	2,282,586	34	231,990	339,366
1919.....	723	3,369,884	7	10,285	10,660	679	3,086,307	4,680,321	42	273,392	394,711
1920.....	467	2,395,548	12	96,911	111,000	375	1,768,086	2,695,753	80	537,548	776,027
1925.....	12	83,916	3	18,850	11,470	9	65,066	92,200			
1930.....	18	163,500	5	50,311	39,269	2	15,824	24,000	11	97,366	161,229
1935.....	2	19,022							2	19,022	29,799
1940.....	53	444,727	6	68,943	61,222	31	227,275	334,660	16	148,509	238,339
1941.....	95	749,108	6	58,107	56,515	61	423,022	597,943	28	267,979	434,038
1942.....	724	5,392,848	11	101,847	81,290	652	4,678,880	6,842,689	61	612,121	962,301
1943.....	1,661	12,485,629	20	218,760	180,047	1,410	10,103,248	14,927,082	231	2,162,624	3,420,406
1944.....	1,463	11,403,163	48	461,291	320,311	1,175	8,455,475	11,857,797	240	2,486,397	3,651,967
1945.....	1,041	7,614,898	46	509,163	311,046	807	5,336,152	7,208,201	188	1,769,653	2,797,397
1946.....	83	645,766	9	76,719	84,667	66	497,354	728,583	9	81,633	130,900
1947.....	39	247,327	8	73,604	69,225	29	154,402	223,657	3	19,261	36,166
1948.....	24	158,915	1	15,359	10,513	17	92,049	158,663	6	51,507	87,082
1949.....	33	540,559							33	540,559	863,297
1950.....	26	404,617				3	26,854	43,500	23	377,763	608,288
1951.....	10	147,569	2	47,438	23,580	4	28,993	42,964	4	71,138	116,436
1952.....	81	898,750	6	101,430	56,650	17	169,979	288,636	8	127,341	202,454
1953.....	45	570,396	1	4,244	3,600	22	212,305	323,789	22	353,846	564,683
1954.....	39	585,052	1	4,000	6,000	11	106,171	159,340	27	474,881	763,292
1955.....	9	119,164				7	84,110	95,289	2	34,994	55,414
1956.....	8	113,298				2	6,844	15,032	6	106,454	180,377

Source: American Bureau of Shipping, New York, N. Y.; published annually in *The Bulletin*.

No. 761.—EMPLOYEES IN GOVERNMENT AND PRIVATE SHIPYARDS, 1925 TO 1954, AND BY REGION, 1954 TO 1956

[In thousands. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

YEAR	Total	Private yards ¹	Navy yards ²	YEAR AND REGION	Total	Private yards ¹	Navy yards ³
1925.....	76.6	55.0	21.6	1954:			
1930.....	85.2	63.9	21.4	North Atlantic ⁴	91.4	42.5	48.9
1935.....	68.5	48.7	19.8	South Atlantic ⁵	36.6	18.0	20.6
1940.....	180.3	102.7	77.5	Gulf ⁶	22.8	22.8	
1941.....	377.0	236.0	141.0	Pacific ⁶	55.1	14.8	40.3
1942.....	1,004.0	761.7	242.3	Great Lakes ⁷	6.1	6.1	
1943.....	1,655.5	1,336.9	318.6	Inland ⁸	4.3	4.3	
1944.....	1,568.6	1,242.5	326.1	1955:			
1945.....	1,033.9	741.9	292.0	North Atlantic ⁴	87.2	40.3	46.9
1946.....	354.1	210.0	144.1	South Atlantic ⁵	36.3	15.6	20.6
1947.....	224.0	137.3	86.6	Gulf ⁶	21.4	21.4	
1948.....	213.9	124.2	89.7	Pacific ⁶	53.0	13.5	39.5
1949.....	171.8	88.1	83.7	Great Lakes ⁷	4.0	4.0	
1950.....	145.7	72.0	73.6	Inland ⁸	5.1	5.1	
1951.....	223.3	102.2	121.2	1956:			
1952.....	267.6	134.2	133.4	North Atlantic ⁴	87.0	42.5	44.5
1953.....	255.0	131.2	123.8	South Atlantic ⁵	36.2	16.3	19.9
1954.....	218.3	106.5	109.8	Gulf ⁶	23.0	23.0	
1955.....	206.9	99.9	107.0	Pacific ⁶	51.6	14.3	37.2
1956.....	208.2	106.5	101.7	Great Lakes ⁷	5.0	5.0	
				Inland ⁸	5.4	5.4	

¹ Comprises full- and part-time employees who worked during or received pay for any part of the pay period ending nearest the 15th of the month and have been adjusted to 1st quarter 1955 benchmark levels indicated by data from Government social insurance programs.² Prepared by Department of the Navy, Bureau of Ships. Beginning 1940, includes Curtis Bay Coast Guard yard (Md.).³ Comprises yards bordering on the Atlantic in Conn., Del., Maine, Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt.⁴ Comprises yards bordering on the Atlantic in Fla., Ga., N. C., S. C., Va.⁵ Comprises yards bordering on the Gulf of Mexico in Ala., Fla., La., Miss., Texas.⁶ Comprises yards in Calif., Oreg., Wash.⁷ Comprises yards bordering on Great Lakes in Ill., Mich., Minn., N. Y., Ohio, Pa., Wis.⁸ Comprises all other yards.Source: Department of Labor, Bureau of Labor Statistics; current data published monthly in *Employment and Earnings*.

762.—EMPLOYMENT ON AMERICAN FLAG MERCHANT VESSELS: 1925 TO 1956

June 30 except as indicated. Estimates of personnel employed on U. S. merchant ships, 1,000 gross tons over. Excludes vessels on inland waterways, Great Lakes, and those owned by the United States Army Navy, and special types such as cable ships, tugs, etc.]

DATE	Employment	DATE	Employment	DATE	Employment
	56,750	1938	49,800	1951	84,300
	58,630	1939	52,000	1952	76,650
	61,430	1940	49,810	1953	72,750
	61,100	1941	51,280	1954	63,850
	64,480	1942	47,410	1955: Mar. 31	56,969
	64,250	1943 (June 20)	75,000	June 30	57,507
	58,780	1944 (June 20)	125,290	Sept. 30	57,702
	54,000	1945 (June 20)	158,860	Dec. 31	56,329
	54,380	1946 (June 20)	130,050	1956: Mar. 31	56,294
	55,100	1947 (Dec. 20)	110,820	June 30	57,192
	56,150	1948	80,250	Sept. 30	57,116
	57,200	1949	71,970	Dec. 31	58,185
	59,150	1950	61,550		

Source: Department of Commerce, Maritime Administration; records.

No. 763.—BASIC WAGE SCALE FOR ABLE-BODIED SEAMEN: 1918 TO 1956

Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on American flag merchant vessels. Excludes overtime and fringe benefits]

EFFECTIVE DATE	Monthly wage rate	EFFECTIVE DATE	Monthly wage rate	EFFECTIVE DATE	Monthly wage rate
1, 1918	\$75.00	Jan. 1, 1933	\$52.00	Oct. 1, 1947	\$197.50
28, 1918	85.00	Jan. 1, 1934	52.00	Mar. 1, 1948	210.00
1, 1920	85.00	Jan. 1, 1935	55.00	Dec. 3, 1948	226.00
1, 1921	72.50	Jan. 1, 1936	60.00	Sept. 30, 1950	248.50
1, 1922	58.12	Jan. 1, 1937	64.00	Oct. 1, 1951	288.00
1, 1923	49.44	Nov. 1, 1937	72.50	Apr. 27, 1952	302.40
1, 1924	60.00	Oct. 31, 1938	72.50	June 16, 1953	314.41
1, 1925	59.00	Jan. 1, 1939	72.50	June 16, 1954	314.41
1, 1926	60.00	Jan. 1, 1940	72.50	Oct. 30, 1954	302.00
1, 1927	77.00	Feb. 10, 1941	90.00	June 16, 1955	314.41
1, 1928	60.00	Jan. 1, 1942	100.00	Nov. 22, 1955	423.00
1, 1929	64.00	Oct. 1, 1945	145.00	June 16, 1956	333.27
1, 1930	61.00	Apr. 1, 1946	162.50	Oct. 1, 1956	453.00
1, 1931	60.00	June 15, 1946	172.50		
1, 1932	56.00	Feb. 1, 1947	182.85		

East coast.
West coast.

Source: Department of Commerce, Maritime Administration; *Annual Report of Commission of Navigation, Maritime Bargaining Agreements*, and records.

No. 764.—UNITED STATES MERCHANT MARINE—SUMMARY: 1789 TO 1956

[As of December 31 for 1789 to 1830; September 30 for 1840; June 30 for 1850 to 1940; January 1, thereafter. See also *Historical Statistics*, series K 94-104 and K 124-126]

YEAR	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (1,000)								
	Total	Steam and motor	All other	Total	Major class			Material of which built		Type of trade in which engaged		
					Steam and motor	Sailing ¹	Un-rigged ¹	Metal ²	Wood	For- eign trade	Coast- wise and in- ternal	Other ³
1789.....				202		202				124	69	9
1800.....				972		972				667	272	33
1810.....				1,425	1	1,424				981	405	39
1820 ⁴				1,280	22	1,258				584	588	108
1830 ⁴				1,192	64	1,127				538	517	127
1840.....				2,181	202	1,978				763	1,177	241
1850.....				3,535	526	3,010				1,440	1,798	295
1860.....				5,354	868	4,486				2,379	2,645	330
1870.....	28,998	3,524	25,474	4,247	1,075	2,363	808			1,449	2,638	159
1880.....	24,712	4,717	19,995	4,068	1,212	2,366	490			1,314	2,638	146
1890.....	23,467	5,965	17,502	4,424	1,859	2,109	456	627	3,798	928	3,409	57
1900.....	23,333	7,053	16,280	5,165	2,658	1,885	622	1,593	3,572	817	4,287	62
1910.....	25,740	12,452	13,288	7,508	4,900	1,655	952	4,117	3,391	783	6,669	57
1915.....	26,701	15,948	10,753	8,389	5,944	1,384	1,061	5,305	3,085	1,863	6,496	46
1920.....	28,183	18,814	9,369	16,324	13,823	1,272	1,228	12,448	3,876	9,925	6,358	42
1925.....	26,367	18,637	7,730	17,406	14,976	1,125	1,304	14,499	2,907	8,151	9,216	39
1930.....	25,214	18,211	7,003	16,068	13,757	757	1,554	13,514	2,554	6,296	9,723	49
1935.....	24,919	18,495	6,424	14,654	12,535	441	1,677	12,469	2,185	4,560	10,049	44
1940.....	27,212	19,504	7,708	14,018	11,353	200	2,466	(5)	(5)	3,638	10,352	29
1941.....	27,075	19,382	7,693	13,722	11,047	182	2,493	11,393	2,329	3,047	10,654	21
1942.....	27,325	19,471	7,854	13,860	11,072	166	2,621	11,641	2,218	4,109	9,744	7
1943.....	27,612	19,974	7,638	16,762	14,052	142	2,568	14,647	2,115	9,285	7,471	6
1944.....	28,690	21,511	7,179	25,795	23,217	129	2,449	23,837	1,959	18,685	7,105	5
1945.....	29,797	22,772	7,025	32,813	30,247	115	2,452	30,898	1,915	26,043	6,766	5
1946.....	31,386	24,355	7,031	38,501	35,928	98	2,475	36,571	1,929	29,705	8,791	4
1947.....	32,760	25,532	7,228	37,832	35,149	95	2,588	35,897	1,936	26,535	11,294	3
1948.....	33,843	26,633	7,210	33,167	30,469	87	2,611	31,211	1,956	22,021	11,143	3
1949.....	35,264	27,862	7,402	32,182	29,323	87	2,771	30,212	1,969	20,654	11,525	3
1950.....	36,083	28,793	7,290	31,215	28,327	82	2,806	29,263	1,952	19,154	12,048	14
1951.....	36,745	29,429	7,316	30,341	27,424	71	2,846	28,417	1,924	18,876	11,462	3
1952.....	37,389	30,189	7,200	30,416	27,459	66	2,891	28,559	1,857	19,279	11,134	4
1953.....	38,072	30,791	7,281	30,546	27,507	55	2,984	28,761	1,785	19,007	11,537	2
1954.....	39,008	31,565	7,443	30,764	27,631	46	3,087	28,982	1,782	18,974	11,787	2
1955.....	39,242	31,882	7,360	29,958	26,792	40	3,125	28,336	1,622	18,143	11,812	2
1956.....	39,499	32,030	7,469	29,610	26,251	34	3,326	28,073	1,537	17,765	11,843	2

CLASSES	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (1,000)				
	1941	1950	1954	1955	1956	1941	1950	1954	1955	1956
Total.....	27,075	36,083	39,008	39,242	39,499	13,722	31,215	30,764	29,958	29,610
By location:										
Atlantic and Gulf ⁶	16,627	21,623	23,433	23,355	23,298	9,812	20,420	21,147	20,402	19,823
Pacific ⁷	6,727	10,066	10,632	10,687	10,715	1,964	8,446	7,152	7,004	7,129
Northern lakes.....	2,023	2,026	2,015	2,005	2,000	1,641	1,628	1,616	1,590	1,558
Western rivers.....	1,698	2,368	2,928	3,195	3,486	305	721	849	962	1,100
By rig:										
Steam.....	3,796	4,795	4,241	3,962	3,788	9,814	26,272	25,489	24,706	24,210
Motor.....	15,586	23,998	27,324	27,920	28,242	1,233	2,055	2,142	2,086	2,041
Sailing.....	517	290	228	224	213	182	82	46	40	34
Unrigged.....	7,176	7,000	7,215	7,136	7,256	2,493	2,806	3,087	3,125	3,326

¹ Unrigged included with sailing prior to 1863.
² Comprises iron, steel, composite, concrete, bronze, and aluminum.
³ Comprises whale fisheries and cod and mackerel fisheries. Beginning 1939, figures exclude mackerel.
⁴ Decrease of tonnage arises principally from registered tonnage having been corrected in 1818, 1829, and 1830 by omitting all vessels with registers granted prior to 1815, which were presumed to have been lost at sea, captured, etc. ⁵ Not available. ⁶ Includes Puerto Rico and Virgin Islands. ⁷ Includes Hawaii and Alaska.

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

65.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS ON JANUARY 1, 1956, BY YEAR OF BUILD

	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
I.	39,499	29,610,115	1889	23	3,777	1923	408	105,741
n.	772	72,539	1890	30	4,952	1924	541	130,242
	1	34	1891	49	7,377	1925	573	121,119
	1	19	1892	36	4,728	1926	649	124,843
	1	14	1893	30	3,051	1927	698	162,939
	1	65	1894	23	1,822	1928	726	121,350
	1	36	1895	26	6,054	1929	768	141,697
	1	1,318	1896	49	39,984	1930	713	124,870
			1897	43	19,343	1931	511	63,032
	1	225	1898	69	38,215	1932	341	100,721
	4	121	1899	78	35,867	1933	311	54,474
	4	224	1900	122	70,575	1934	398	32,055
	3	48	1901	133	44,370	1935	565	38,827
	2	50	1902	123	66,305	1936	739	93,744
	4	237	1903	130	61,083	1937	837	154,653
	1	50	1904	118	43,597	1938	732	123,280
	8	474	1905	186	188,539	1939	763	174,168
	6	223	1906	200	247,664	1940	872	362,014
	4	189	1907	206	257,464	1941	934	474,124
	5	773	1908	212	164,348	1942	1,549	3,373,137
	5	312	1909	198	106,939	1943	2,218	6,781,372
	6	305	1910	213	148,677	1944	2,200	5,441,669
	6	899	1911	279	86,953	1945	1,828	4,499,581
	7	3,124	1912	294	66,134	1946	1,511	597,115
	8	1,356	1913	311	106,061	1947	1,418	271,428
	8	2,074	1914	279	65,990	1948	1,277	230,373
	25	2,679	1915	293	36,117	1949	1,158	220,068
	21	1,427	1916	277	114,002	1950	1,034	228,538
	22	1,236	1917	425	154,714	1951	1,123	344,514
	22	1,979	1918	418	78,015	1952	1,148	454,628
	18	1,134	1919	370	96,466	1953	1,356	656,733
	24	2,671	1920	391	139,795	1954	1,305	604,275
	20	1,253	1921	212	124,977	1955	1,116	400,076
	36	3,517	1922	285	68,115			

: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

36.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS BUILT, AND REMOVED: 1940 TO 1955

sands of gross tons. Documented vessels of 5 net tons or more. Vessels may be added to merchant by way of redocumentation. However, figures are available only for vessels documented. See also *ical Statistics*, series K 105-123.]

R	VESSELS BUILT AND DOCUMENTED				GROSS TONNAGE OF VESSELS REMOVED				
	Number	Gross tonnage			Total	Lost and abandoned	Sold to aliens	Sold to United States	All other
		Total ¹	Steam and motor	Unrigged					
	705	447	346	61	1,697	274	1,114	(2)	348
	703	647	586	61	1,064	127	333	245	358
	1,108	4,344	4,504	40	1,876	168	70	323	1,316
	1,901	10,432	10,340	92	1,727	199	102	216	1,210
	1,723	8,032	8,009	23	1,425	417	104	288	616
	1,744	6,314	6,259	55	901	138	75	198	490
	1,275	548	510	39	1,745	344	1,193	87	121
	1,259	267	186	81	5,914	257	4,930	343	345
	1,118	200	108	92	1,713	245	1,207	136	124
	978	195	85	110	1,390	449	330	404	196
	861	194	103	91	1,238	163	488	147	440
	992	309	165	144	454	123	75	30	226
	990	437	313	124	441	77	191	(3)	173
	1,190	634	477	157	647	90	107	7	342
	1,186	589	369	220	1,538	147	949	(3)	442
	1,116	400	117	283	806	63	418	(3)	384

des small amount of tonnage for sailing vessels for certain years. ² Included in All other. than 500 gross tons. ⁴ Beginning 1954, sold or transferred to aliens.

: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 767.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS ON JANUARY 1, 1956, BY TONNAGE GROUPING

TONNAGE GROUPING	ALL VESSELS		STEAM		MOTOR		SAILING		UNRIGGED	
	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)	Num-ber	Gross tons (1,000)
Total.....	39,499	29,610	3,788	24,210	28,242	2,041	213	34	7,256	3,326
5 to 49 tons.....	23,648	418	46	1	22,796	395	180	3	636	19
50 to 99 tons.....	3,279	228	99	8	2,804	192	11	1	365	2
100 to 499 tons.....	6,423	1,713	365	84	2,208	440	9	2	3,841	1,157
500 to 999 tons.....	2,177	1,477	77	54	171	113	6	5	1,923	1,396
1,000 to 2,499 tons.....	673	935	115	189	123	158	2	3	483	596
2,500 to 4,999 tons.....	294	1,101	124	487	109	403	5	20	56	191
5,000 to 9,999 tons.....	2,624	19,240	2,588	18,970	34	259			2	11
10,000 to 19,999 tons.....	373	4,285	366	4,204	7	81				
20,000 tons and over.....	8	212	8	212						

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 768.—MERCHANT VESSELS LAUNCHED AND OWNED, FOR THE WORLD AND THE UNITED STATES: 1895 TO 1956

[Vessels of 100 gross tons and over. Beginning 1941, excludes sailing ships and nonpropelled craft]

YEAR	WORLD				UNITED STATES			
	Launched ¹		Owned		Launched ¹		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1895.....	1,205	1,844	30,288	25,086	155	200	3,220	2,165
1900.....	1,611	2,354	27,840	28,957	242	347	3,135	2,739
1905.....	1,474	2,218	29,574	35,949	206	352	3,457	3,996
1910.....	1,426	2,588	29,943	41,884	140	222	3,380	5,025
1915.....	1,637	4,616	30,643	49,246	605	2,217	3,180	5,846
1920.....	942	2,582	31,484	57,281	99	315	5,381	15,997
1925.....	873	2,469	32,905	64,638	74	159	4,790	15,314
1930.....	484	1,020	32,713	69,608	25	83	4,105	13,967
1935.....	1,040	2,595	30,979	64,886	117	244	3,585	12,773
1939.....	(²)	(²)	31,186	69,440	(²)	(²)	3,270	11,574
1940.....	495	1,754	(³)	(³)	167	579	(³)	(³)
1941.....	510	2,491	(³)	(³)	187	1,035	(³)	(³)
1942.....	1,300	7,815	(³)	(³)	861	5,671	(³)	(³)
1943.....	2,078	13,885	(³)	(³)	1,625	11,580	(³)	(³)
1944.....	1,738	11,170	(³)	(³)	1,261	9,339	(³)	(³)
1945.....	1,326	7,193	(³)	(³)	880	5,968	(³)	(³)
1946.....	690	2,115	(³)	(³)	96	501	(³)	(³)
1947.....	787	2,103	(³)	(³)	70	165	(³)	(³)
1948.....	872	2,310	29,340	80,292	49	126	5,225	29,165
1949.....	926	3,132	30,248	82,571	66	633	5,026	27,814
1950.....	1,013	3,493	30,852	84,583	52	437	4,953	27,513
1951.....	1,022	3,643	31,226	87,245	64	166	4,909	27,331
1952.....	1,074	4,396	31,461	90,180	64	468	4,876	27,265
1953.....	1,143	5,096	31,797	93,352	68	528	4,800	27,257
1954.....	1,233	5,253	32,358	97,422	46	477	4,756	27,394
1955.....	1,447	5,317	32,492	100,569	26	73	4,537	26,423
1956.....	1,837	6,674	33,052	105,200	50	169	4,432	26,146

¹ Figures for 1895 to 1935 represent annual average of 5-year span beginning with the year shown; for example, the figure shown for 1895 is the annual average for 1895 to 1899, that for 1900, the annual average for 1900 to 1904, etc.
² See 1935 average.
³ Not recorded.

Source: Lloyd's Register of Shipping, London; records.

Section 23

Irrigation, Drainage, and Soil Conservation

This section presents statistics concerning agricultural land development, in particular, measures of the activities of irrigation and drainage enterprises, and reclamation and land conservation projects. The primary sources for these data are the Bureau of the Census which conducts decennially a Census of Drainage and a Census of Irrigation (as part of the Census of Agriculture), and a mid decade Census of Agriculture which covers fewer items in these fields; the *Report of Administrator of Soil Conservation Service*, issued by the Soil Conservation Service of the Department of Agriculture; and the *Annual Report of the Secretary of the Bureau of Reclamation*, Department of the Interior. In addition, the Bureau of Reclamation issues annually *Crop Summary and Related Data, Federal Reclamation Projects*.

Irrigation.—Irrigated land as defined by the Bureau of the Census is the net acreage of farm land to which irrigation water is applied. It does not include land that could be irrigated, or usually is irrigated, but was not irrigated during the census year. Excluded also is uncultivated land (roads, farmsteads) in irrigated farms and irrigated nonfarm land (cemeteries, parks, golf courses, etc.).

Most of the irrigated land is located in the 17 Western States and Arkansas, Louisiana, and Florida. In these States the Bureau of the Census collects information on acres irrigated, irrigation works, capital investment, and a number of other items from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation supply works. Information for the other States, excepting special surveys, is limited to that reported in the regular farm census.

The development of irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are confined to the 17 Western States and Alaska. The operation of irrigation works upon complete development is transferred to capable private water user organizations.

Drainage.—Most farm land drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow and to rid the land of sewage from irrigation ditches or for control of alkali formation.

The farm lands of the Eastern States need drainage to remove surplus rainfall. Most of this is gravity drainage through pumps in some cases and in the Western States drainage serves to remove sewage water from irrigated lands and to carry off alkali salts.

The Bureau of the Census in 1930 enumerated in general only those organized enterprises with 500 acres or more of drained farm land and a few unorganized enterprises of smaller size which had their own drainage works and were reported. In previous Censuses (1910 to 1940) all organized enterprises draining farm lands were included in the enumeration regardless of size. Private drained lands of less than 500 acres have not been enumerated in any of the four drainage censuses. The change in Census procedure for 1950 materially reduced the number of enterprises enumerated but affected very little the amount of drained land enumerated.

In taking the 1950 Census differences in form of organization and management of drainage enterprises make it impossible to divide accurately the total drained area.

Note.—The section presents data on the most recent year of publication available. The material was organized and arranged in this plan.

age enterprises into two groups: The 10 "county-drain" States and the 30 "drainage-district" States. The 8 States with no drainage enterprises are the 6 New England States, Pennsylvania, and West Virginia. In the 10 "county-drain" States (Delaware, Indiana, Iowa, Kentucky, Michigan, Minnesota, North Dakota, Ohio, Oklahoma, South Dakota), statistics were gathered for the county as a unit, rather than for each separate enterprise as for the 30 "drainage-district" States. Generally, the maintenance work on existing ditches has been done by reorganizing the land of an earlier enterprise into a new project. Since the number of enterprises for "county-drain" States would be meaningless, the number was not obtained for these 10 States.

In the Western States most of the drained land is located in irrigation enterprises which were chartered to do both irrigation and drainage work under one organization. The cost of construction, operation, and maintenance of the irrigation works is usually far greater than that for drainage. Separate records are seldom kept of expenditures for drainage and irrigation. Data were not included in the 1950 Census for cost, collections, and indebtedness of irrigation enterprises having their own drainage. Therefore, the data for 1950 are not fully comparable with those for earlier years.

Soil conservation.—Basic soil conservation district legislation has now been enacted in all of the 48 States and 4 of the Territories and possessions. Each of these laws contains an effective date after which soil conservation districts could be organized by local farmers and operators. A soil conservation district is a political subdivision of a State which is determined by petition and referendum of farmers residing in the area, and approved by the State Soil Conservation Committee. Districts, in most cases, have authority to solicit Federal, State, county, and private assistance in carrying on their soil and water conservation program within the area. On request of the local governing body of each soil conservation district, the Department of Agriculture provides technical and other assistance to districts, through its several agencies. "Memorandums of understanding" form the basis on which any departmental assistance is provided to a district for use on the farms and ranches within the district. After the basic memorandum with the Department has been signed, the Soil Conservation Service signs a supplemental memorandum with each district governing body requesting assistance, to cover activities which the Soil Conservation Service will help each district to carry out.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 56-59") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 769.—IRRIGATION ENTERPRISES—SUMMARY: 1910 TO 1950

[Data are for the 17 Western States, Arkansas, Louisiana, and, for 1940 and 1950, Florida. Tables 769 and 771 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment owning or operating works for supplying water to agricultural land." See also *Historical Statistics*, series F 56-59]

ITEM	CENSUS OF—				
	1910	1920	1930	1940 ¹	1950 ¹
Approximate land area.....1,000 acres..	1, 224, 063	1, 223, 989	1, 223, 989	1, 259, 784	1, 258, 972
Farms (irrigated and nonirrigated) ².....number..	1, 776, 046	1, 916, 391	2, 062, 813	1, 960, 093	1, 869, 447
Land in all farms ³.....1,000 acres..	416, 463	505, 441	568, 094	637, 388	734, 577
Irrigation enterprises:					
Enterprises.....number..	56, 858	63, 208	75, 517	95, 265	123, 926
Area irrigated.....1,000 acres..	14, 433	19, 192	19, 548	21, 136	26, 213
Investment in irrigation enterprises.....1,000 dollars..	321, 454	697, 657	892, 756	1, 050, 105	1, 887, 738
Increase over preceding census.....percent..	359. 2	117. 0	28. 0	18. 6	78. 2
Average per acre irrigated.....dollars..	22. 27	36. 35	45. 67	50. 11	71. 96
Increase over preceding census.....percent..		63. 2	25. 6	9. 7	43. 6
Average annual cost per acre irrigated for mainte- nance and operation of irrigation works.....dollars....	1. 07	2. 43	2. 77	2. 19	4. 89

¹ Includes Florida; see headnote.
² Represents redeterminations and therefore differs from figures shown for earlier years.
³ From Census of Agriculture.
⁴ Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. III.

No. 770.—FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE: 1939 TO 1955

[In thousands. Comprises projects constructed by United States and those for which supplemental water is furnished from storage works built by United States]

YEAR	ENTIRE AREA				REGULAR AND SUPPLEMENTAL WATER PROJECTS				WARREN ACT, SPECIAL CONTRACTS, LEASED AND WATER RENTAL LANDS SERVED ¹			
	Irrigable acreage	Irrigated acreage	Net area in cultivation (acres)	Crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation (acres)	Crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation (acres)	Crop value
1939.....	3, 890	3, 141	3, 078	\$114, 093	2, 493	1, 923	1, 903	\$73, 770	1, 397	1, 218	1, 175	\$40, 313
1940.....	4, 180	3, 391	3, 316	117, 769	2, 769	2, 153	2, 139	89, 096	1, 411	1, 236	1, 177	37, 691
1941.....	4, 946	3, 445	3, 390	159, 886	3, 517	2, 199	2, 176	119, 400	1, 429	1, 249	1, 202	49, 486
1942.....	4, 649	3, 936	3, 822	272, 049	3, 461	2, 699	2, 615	193, 784	1, 398	1, 247	1, 207	78, 265
1943.....	4, 854	4, 055	4, 014	388, 671	2, 912	2, 368	2, 345	214, 566	1, 942	1, 687	1, 669	174, 105
1944.....	4, 940	4, 164	4, 139	411, 236	2, 916	2, 403	2, 409	229, 606	2, 024	1, 761	1, 720	190, 618
1945.....	5, 080	4, 163	4, 196	435, 184	2, 956	2, 371	2, 419	229, 052	2, 072	1, 792	1, 777	206, 132
1946.....	5, 151	4, 322	4, 397	530, 624	3, 036	2, 456	2, 511	274, 979	2, 113	1, 864	1, 886	255, 645
1947.....	5, 167	4, 462	4, 554	555, 421	3, 069	2, 564	2, 617	294, 727	2, 096	1, 896	1, 937	260, 894
1948.....	5, 390	4, 559	4, 700	534, 624	3, 196	2, 619	2, 702	274, 225	2, 182	1, 940	1, 996	260, 399
1949.....	5, 679	4, 821	4, 916	516, 829	3, 275	2, 749	2, 796	274, 339	2, 404	2, 072	2, 118	241, 990
1950.....	6, 025	5, 077	5, 189	578, 226	3, 357	2, 817	2, 897	284, 899	2, 606	2, 260	2, 322	293, 300
1951.....	6, 713	5, 876	5, 942	621, 722	4, 049	3, 526	3, 554	437, 207	2, 664	2, 350	2, 388	364, 515
1952.....	6, 994	5, 956	6, 026	935, 680	4, 146	3, 570	3, 607	495, 122	2, 848	2, 386	2, 419	440, 558
1953.....	7, 146	6, 098	6, 192	785, 940	4, 245	3, 661	3, 717	411, 990	2, 903	2, 437	2, 475	373, 959
1954.....	7, 232	6, 126	6, 195	865, 026	4, 350	3, 656	3, 711	452, 199	2, 873	2, 468	2, 484	412, 827
1955.....	7, 368	6, 262	6, 264	827, 706	4, 485	3, 757	3, 825	424, 691	2, 863	2, 505	2, 539	403, 015

¹ Warren Act, leased and water rental lands receive excess water over and above regular project requirements. Lands served are usually located outside project proper.
Source: Department of the Interior, Bureau of Reclamation; *Annual Report of Secretary of the Interior*, and official records.

No. 771.—IRRIGATION ENTERPRISES—AREA IRRIGATED, 1939 AND 1949, CAPITAL INVESTED, 1940 AND 1950, AND DAMS, RESERVOIRS, CANALS, PIPELINES, AND WELLS, 1950, BY STATES

[See headnote, table 769. Minus sign (—) denotes decrease]

STATE	AREA IRRIGATED				CAPITAL INVESTED			
	1939	1949		In-crease, 1939 to 1949	1940	1950		In-crease, 1940 to 1950
		Total	Propor-tion of total			Total	Propor-tion of total	
	Acres	Acres	Percent	Percent	Dollars	Dollars	Percent	Percent
20 States, total.....	21, 136, 101	26, 233, 215	100. 0	24. 1	1,059,105,122	1,887,738,707	100. 0	78. 2
Arkansas.....	161, 601	419, 101	1. 6	159. 3	5, 766, 895	14, 171, 467	0. 8	145. 7
Louisiana.....	447, 095	597, 966	2. 3	33. 7	11, 565, 513	21, 503, 040	1. 1	85. 9
Florida.....	132, 362	362, 938	1. 4	174. 2	7, 055, 921	19, 549, 139	1. 0	177. 1
17 Western States, total.....	20, 395, 043	24, 853, 210	94. 7	21. 9	1,034,716,793	1,832,515,061	97. 1	77. 1
Arizona.....	653, 263	979, 114	3. 7	49. 9	83, 526, 608	137, 575, 193	7. 3	64. 7
California.....	5, 069, 568	6, 598, 839	25. 2	30. 2	318, 889, 218	640, 474, 185	33. 9	100. 8
Colorado.....	3, 220, 685	2, 943, 895	11. 2	—8. 6	106, 849, 343	163, 295, 813	8. 7	52. 8
Idaho.....	2, 277, 857	2, 167, 879	8. 3	—4. 8	102, 585, 798	129, 973, 554	6. 9	26. 7
Kansas.....	99, 980	140, 992	0. 5	41. 0	2, 153, 886	5, 882, 265	0. 3	173. 1
Montana.....	1, 711, 409	1, 808, 576	6. 9	5. 7	67, 352, 505	81, 256, 990	4. 3	20. 6
Nebraska.....	610, 379	887, 239	3. 4	45. 4	39, 056, 207	56, 463, 881	3. 0	44. 6
Nevada.....	739, 863	722, 896	2. 8	—2. 3	16, 906, 790	20, 181, 476	1. 1	19. 4
New Mexico.....	554, 039	691, 476	2. 6	24. 8	32, 735, 997	61, 137, 909	3. 2	86. 8
North Dakota.....	21, 615	35, 759	0. 1	65. 4	1, 755, 489	2, 957, 763	0. 2	68. 5
Oklahoma.....	4, 160	44, 209	0. 2	962. 7	272, 186	13, 076, 010	0. 7	4, 704. 1
Oregon.....	1, 049, 176	1, 337, 517	5. 1	27. 5	50, 961, 251	74, 360, 981	3. 9	45. 9
South Dakota.....	60, 198	84, 356	0. 3	40. 1	5, 395, 610	6, 617, 914	0. 4	22. 7
Texas.....	1, 045, 224	3, 150, 527	12. 0	201. 4	66, 441, 376	144, 445, 313	7. 7	117. 4
Utah.....	1, 176, 116	1, 166, 972	4. 4	—0. 8	41, 896, 532	56, 539, 436	3. 0	35. 0
Washington.....	615, 013	618, 129	2. 4	0. 5	56, 415, 196	178, 289, 988	9. 4	216. 0
Wyoming.....	1, 486, 498	1, 474, 835	5. 6	—0. 8	41, 522, 801	59, 986, 390	3. 2	44. 5

STATE	Diver-sion dams	Reser-voirs	RESERVOIRS WITH CAPACITY REPORTED		Canals and ditches	Pipe lines and siphons	WELLS	
			Reser-voirs	Total capacity			Flow-ing	Pumped
	Num-ber	Num-ber	Num-ber	Acres-feet	Miles	Miles	Num-ber	Number
20 States, total.....	50, 131	7, 717	7, 002	42,407,489	138, 967	15, 851	10, 634	130, 688
Arkansas.....	108	86	74	40, 431	683	19	18	3, 662
Louisiana.....	319	58	57	31, 249	3, 477	62	849	3, 365
Florida.....	355	180	168	3, 343	695	482	4, 181	7, 598
17 Western States, total.....	49, 349	7, 393	6, 703	42,332,466	134, 112	15, 288	5, 586	116, 063
Arizona.....	552	269	237	3, 625, 679	4, 800	316	214	4, 361
California.....	4, 708	1, 684	1, 502	8, 711, 667	21, 183	10, 088	572	72, 147
Colorado.....	7, 709	1, 182	1, 106	2, 028, 550	18, 729	251	1, 371	4, 968
Idaho.....	5, 121	364	313	5, 124, 966	15, 159	467	458	868
Kansas.....	127	48	42	25, 505	542	13	11	1, 343
Montana.....	8, 139	629	577	1, 598, 898	15, 499	110	79	142
Nebraska.....	488	114	96	133, 934	4, 613	88	89	7, 157
Nevada.....	4, 065	202	176	687, 179	3, 388	123	290	254
New Mexico.....	1, 286	476	448	3, 186, 401	5, 763	168	106	3, 846
North Dakota.....	15	11	6	1, 101	193	7	-----	4
Oklahoma.....	20	29	27	148, 945	354	19	-----	150
Oregon.....	6, 231	528	471	2, 421, 138	8, 406	572	138	2, 770
South Dakota.....	281	100	94	201, 693	964	8	14	27
Texas.....	438	566	508	1, 402, 883	10, 092	1, 168	152	15, 070
Utah.....	3, 080	511	476	2, 224, 361	9, 621	300	1, 925	500
Washington.....	1, 861	222	205	6, 436, 522	4, 984	1, 514	69	2, 098
Wyoming.....	5, 228	458	419	4, 370, 044	9, 822	56	98	248

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1960, Vol. III.

No. 772.—IRRIGATED LAND IN FARMS, BY STATES: 1939 TO 1954

In 1940, the questionnaire called for land from which irrigated crops were harvested in 1939, and for land irrigated in 1939 and used for grazing or pasture; in 1945 and 1950, for total land in farms irrigated in 1944 and 1949; in 1954, irrigated cropland harvested plus irrigated pasture]

DIVISION, STATE, AND REGION	FARMS REPORTING				ACRES IRRIGATED			
	1939	1944	1949	1954	1939	1944	1949	1954
United States.....	299,464	228,185	305,061	326,236	17,982,830	26,539,476	25,787,455	29,552,186
The North.....	13,636	12,448	18,348	27,648	667,830	861,979	1,258,321	1,925,423
The South.....	32,639	29,008	30,067	57,185	1,601,384	2,372,290	4,552,481	7,102,186
The West.....	253,309	246,739	247,626	235,403	15,713,626	17,305,195	19,976,653	20,524,547
New England.....	338	322	1,581	2,617	2,846	12,183	31,450	38,395
Maine.....	33	3	123	87	143	100	2,290	1,097
New Hampshire.....	7	10	51	61	25	63	622	943
Vermont.....	—	2	23	55	—	6	303	689
Massachusetts.....	231	574	1,033	1,366	2,049	11,355	18,507	22,063
Rhode Island.....	10	9	52	43	109	133	1,631	1,000
Connecticut.....	57	24	280	405	520	496	8,069	11,978
Middle Atlantic.....	1,446	1,416	2,266	4,333	17,266	36,792	54,816	135,886
New York.....	667	646	888	1,676	5,948	10,316	19,249	59,024
New Jersey.....	580	675	1,033	1,775	7,958	11,712	28,117	58,912
Pennsylvania.....	299	94	287	883	3,350	8,764	7,251	17,950
East North Central.....	1,491	1,266	2,116	2,569	16,833	12,795	36,237	75,879
Ohio.....	658	463	458	847	4,536	4,178	8,706	15,379
Indiana.....	136	129	164	443	685	630	5,339	11,736
Illinois.....	72	47	130	266	307	368	1,510	6,789
Michigan.....	462	347	993	1,408	2,900	2,550	13,901	23,472
Wisconsin.....	163	226	354	645	2,245	4,560	9,781	18,199
West North Central.....	16,381	8,946	12,449	17,789	636,661	866,239	1,136,616	1,675,844
Minnesota.....	216	27	374	347	2,968	210	4,235	9,207
Iowa.....	88	54	76	132	2,258	1,197	1,396	2,396
Missouri.....	140	118	142	732	960	1,113	2,069	32,996
North Dakota.....	479	206	304	369	19,873	22,914	35,294	37,672
South Dakota.....	967	706	907	923	64,073	52,895	78,069	90,271
Nebraska.....	6,913	7,166	9,680	12,500	473,775	631,762	876,259	1,171,300
Kansas.....	1,578	636	1,166	2,736	82,872	96,249	138,666	331,661
South Atlantic.....	4,119	4,199	6,516	11,669	128,637	224,446	331,644	636,196
Delaware.....	2	3	10	81	7	22	404	5,553
Maryland.....	17	8	30	235	67	267	667	8,344
District of Columbia.....	—	16	2	(1)	—	45	12	(1)
Virginia.....	53	31	71	763	687	1,419	2,817	21,806
West Virginia.....	23	11	9	62	270	42	40	1,381
North Carolina.....	37	19	96	2,704	246	229	2,083	25,423
South Carolina.....	14	5	84	748	411	62	6,408	22,009
Georgia.....	26	14	139	1,268	168	423	2,161	23,872
Florida.....	3,947	4,092	6,075	5,799	120,191	221,917	363,421	427,807
East South Central.....	111	211	186	4,475	891	1,113	6,950	186,136
Kentucky.....	46	34	67	1,226	205	230	466	13,434
Tennessee.....	21	21	35	1,094	311	393	1,012	22,548
Alabama.....	37	153	34	452	281	487	367	16,668
Mississippi.....	7	3	44	1,703	94	3	5,066	132,496
West South Central.....	28,469	24,566	32,391	41,069	1,472,456	2,146,737	6,164,487	6,389,869
Arkansas.....	1,529	2,229	3,080	6,218	158,412	289,665	422,107	637,563
Louisiana.....	7,037	7,185	7,438	6,897	413,969	536,619	576,773	707,818
Oklahoma.....	276	74	466	1,620	4,437	2,237	34,071	106,151
Texas.....	19,569	15,110	21,427	26,315	894,654	1,320,216	3,131,634	4,707,028
Mountain.....	135,414	127,963	122,280	112,231	9,912,862	10,703,164	11,642,484	11,207,997
Montana.....	15,067	12,997	13,457	13,114	1,587,602	1,555,480	1,716,792	1,890,671
Idaho.....	29,894	28,571	29,413	28,218	1,895,048	2,026,260	2,137,237	2,324,571
Wyoming.....	8,637	7,793	7,831	7,130	1,294,027	1,353,873	1,431,767	1,263,639
Colorado.....	29,766	28,054	27,121	23,855	2,467,548	2,698,579	2,872,348	2,202,921
New Mexico.....	15,811	14,299	12,691	11,090	430,402	534,640	665,287	649,616
Arizona.....	10,319	9,634	7,822	6,809	575,464	736,027	963,660	1,177,407
Utah.....	22,612	23,643	21,126	19,406	911,135	1,124,081	1,137,993	1,072,662
Nevada.....	3,204	3,072	2,819	2,509	735,636	674,204	727,496	567,496
Pacific.....	117,695	118,776	125,346	123,172	5,696,764	6,662,631	8,334,169	9,316,666
Washington.....	17,426	15,974	16,929	18,844	493,982	520,163	589,035	778,136
Oregon.....	16,169	15,597	17,663	19,826	1,030,228	1,129,050	1,306,810	1,490,306
California.....	84,310	87,205	90,755	84,502	4,376,664	4,962,819	6,438,324	7,048,049

Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1940*, Vols. II and III, and *1954 Census of Agriculture*, Vol. II.

**No. 773.—FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE
AND CROP VALUE, BY PROJECT: 1955**

STATE AND PROJECT	WATER SUPPLY PROJECTS CONSTRUCTED OR REHABILITATED						WARREN ACT, SPECIAL CON- TRACTS, LEASED AND WATER RENTAL LANDS SERVED 1		
	Full supply 1			Supplemental supply 2			Irrigable acreage	Irrigated acreage	Crop value (\$1,000)
	Irrigable acreage	Irrigated acreage	Crop value (\$1,000)	Irrigable acreage	Irrigated acreage	Crop value (\$1,000)			
Total.....	3,218,353	2,608,784	334,094	1,266,842	1,149,728	90,597	2,882,590	2,608,247	402,018
Arizona:									
Gila.....	80,732	51,902	7,310				1,868		129
Salt River.....	239,200	190,000	51,430				93,353	85,053	20,917
Yuma.....	51,936	45,539	14,618						
Yuma Auxiliary.....	2,305	2,376	635				118	108	48
California:									
Boulder Canyon-All American Canal System.....									
Coachella Division.....	74,800	80,140	26,651						
Imperial Division.....							530,000	474,557	68,634
Central Valley.....							852,304	654,425	105,905
Klamath.....	44,082	42,916	5,100				39,908	35,105	2,404
Orland.....	19,439	18,861	1,213						
Yuma.....	14,610	9,997	1,613						
Colorado:									
Colorado-Big Thomp- son.....				615,000	615,000	51,211			
Fruitgrowers Dam.....				2,682	1,850	309			
Grand Valley.....	23,244	28,863	3,684				9,151	7,780	1,622
Manitou.....				8,746	7,217				
Missouri River Basin: Upper Republican Division: St. Francis Unit.....				745	745	48			
Paonia.....	11,500	8,900	787						
Pine River.....				40,718	34,878	1,294			
Pine River Indian Irrig. Uncompahgre.....	72,743	58,167	4,430	10,062	9,797	850	15,850	15,895	800
Idaho:									
Avondale.....	927	287	19						
Boise.....	222,416	200,498	18,435				133,714	125,597	12,732
Dalton Gardens.....	944	484	39						
Lewiston Orchards.....	3,528	2,198	778						
Minidoka.....	234,515	202,950	16,925	112,000	103,264	9,549	749,287	713,063	55,661
Owyhee.....	33,454	31,809	3,127						
Preston Bench.....				4,500	3,733	301			
Rathdrum Prairie.....	4,236	3,415	341						
Kansas:									
Missouri River Basin Bostwick Division: Superior-Courtland Unit.....	9,785	2,385	123						
Montana:									
Bitter Root.....	16,665	16,386	552						
Buffalo Rapids.....	28,325	20,651	1,170				2,401	2,401	94
Frenchtown.....	4,810	3,932	215						
Huntley.....	32,608	24,680	1,243				644	644	48
Intake.....	891	690	17						
Lower Yellowstone.....	26,845	22,061	2,099				530	530	26
Milk River.....	123,802	71,728	3,293	8,328	6,533	79			
Missoula Valley.....	977	830	31						
Missouri River Basin, Three Forks Div. Crow Creek Pump Unit.....	1,542	813	21						
Yellowstone Division, Savage Unit.....	2,215	2,022	62						
Sun River.....	95,646	78,408	2,287						
Nebraska:									
Mirage Flats.....	11,657	11,190	961						
Missouri River Basin, Bostwick Division: Superior-Courtland Unit.....	12,813	10,434	894						
Frenchman-Cam- bridge Division.....	22,390	15,528	1,319						
North Platte.....	173,639	152,366	12,389				114,764	90,065	9,651

See footnotes at end of table.

NO. 778.—FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE, BY PROJECT: 1955—Continued

STATE AND PROJECT	WATER SUPPLY PROJECTS CONSTRUCTED OR REHABILITATED						WARREN ACT, SPECIAL (NON-TRACTS, LEASED AND WATER RENTAL LANDS SERVED)		
	Full supply ¹			Supplemental supply ²			Irrigable acreage	Irrigated acreage	Crop value (\$1,000)
	Irrigable acreage	Irrigated acreage	Crop value (\$1,000)	Irrigable acreage	Irrigated acreage	Crop value (\$1,000)			
Nevada: Humboldt Newlands Truckee Storage	71,018	68,472	3,076	87,446	20,275	1,120			
New Mexico: Carlisle Fort Sumner Rio Grande Tucumaneri Vermejo	28,055	20,000	3,696	29,212	22,697	1,774			
	6,500	5,379	464						
	102,126	86,153	19,636						
	42,214	33,616	1,969						
	7,379	3,763	107						
North Dakota: Buford-Trenton Lower Yellowstone Missouri River Basin: Heart Division Dickinson Unit Heart Butte Unit North Dakota Pumping Division Fort Clark Unit	10,810	9,074	404						
	19,405	16,456	1,020						
							299	299	16
							70	70	4
	2,066	455	27						
Oklahoma: W. C. Austin	47,809	42,847	4,716						
Oregon: Arnold Baker Boise Burnt River Crescent Lake Dam Deschutes Grants Pass Klamath Ocoee Owyhee Umatilla Vale	4,248	2,632	135	7,312	7,305	343			
	1,724	1,424	86	14,230	13,114	737			
	6,831	3,511	299						
	50,000	47,801	8,441	49,448	45,826	3,643	1,314	1,314	98
	10,209	7,406	946						
	30,344	21,344	3,125				94,215	92,314	6,193
	3,300	3,180	605						
	71,945	67,657	7,747				13,380	12,490	2,324
	19,023	12,159	722	14,200	11,043	1,113	336	315	60
	32,060	20,415	1,704						
South Dakota: Belle Fourche Missouri River Basin Cheyenne Division Argostina Unit Rapid Valley	17,400	14,527	2,342						
				3,460	7,043	190	299	299	16
Texas: Belcher Rio Grande	73,890	64,239	12,311	10,066	3,464	191	13,336	3,464	1,630
Utah: Hyrum Moon Lake Newton Ogden River Provo River Sanpete Scotts Bluff Strawberry Valley Weber River				4,800	3,764	308			
				73,236	69,720	1,027			
				2,396	1,970	396			
				22,462	11,762	1,712			
				94,966	26,430	6,022			
				13,463	12,043	604			
				15,464	14,219	466			
	26,986	24,023	2,474	106,032	16,196	3,307	4,426	4,362	327
Washington: Columbia Basin Okanogan Yakima	261,641	246,226	34,965						
	1,374	1,362	796						
	207,042	222,161	66,909				182,037	101,399	32,542
Wyoming: Kendrick North Platte Riverdale Shoshone	23,126	12,467	127						
	22,466	21,646	4,811				34,337	16,495	3,956
	16,864	16,036	2,167				4,671	4,671	344
	26,824	21,164	3,64				796	796	4

¹ Projects receiving or to receive direct water supply from facilities constructed, or improved, by the Bureau.

² Projects receiving or to receive partial water supply from Bureau facilities.

³ Lands receiving or to receive either a full or supplemental amount of water supply from Bureau-constructed facilities. Lowest and water within reach comprises irrigable acreage 71,356 acres irrigated acreage 61,362 acres crop value \$2,396,226.

Source: Department of the Interior, Bureau of Reclamation 1955 Crop Summary and Related Data, Federal Reclamation Projects.

**No. 774.—NUMBER AND AREA OF DRAINAGE ENTERPRISES CLASSIFIED BY SIZE:
1920 TO 1950**

SIZE GROUP	Number of enterprises, 1950	AREA OF ENTERPRISES (ACRES) ¹						
		All drainage States			30 States ²			
		1920	1930	1940	1920	1930	1940	1950
Total	14, 046	35, 429, 291	128, 496, 078	132, 828, 451	23, 657, 216	41, 644, 155	48, 287, 287	54, 617, 706
Under 100 acres.....	8, 273	1, 152, 025	324, 157	525, 455	12, 395	2, 727	4, 383	603, 554
100 to 199 acres.....		5, 222, 615	5, 964, 023	7, 093, 485	99, 112	147, 705	220, 974	
200 to 499 acres.....	1, 586	9, 091, 518	11, 130, 098	11, 234, 727	368, 736	910, 371	953, 935	1, 068, 379
500 to 999 acres.....	1, 398	29, 522, 536	34, 074, 009	14, 558, 019	3, 183, 867	4, 996, 908	1, 726, 342	1, 962, 013
1,000 to 1,999 acres.....	1, 314			20, 511, 078			3, 980, 638	4, 102, 149
2,000 to 4,999 acres.....	651	13, 357, 936	15, 865, 002	16, 887, 515	2, 320, 328	4, 484, 862	4, 542, 720	4, 538, 281
5,000 to 9,999 acres.....	433	23, 826, 149	35, 075, 951	16, 964, 180	9, 423, 712	14, 768, 091	6, 041, 949	6, 008, 763
10,000 to 19,999 acres.....	268			20, 141, 844			10, 047, 929	7, 990, 801
20,000 to 49,999 acres.....	87	8, 805, 536	11, 403, 982	10, 780, 472	4, 880, 449	6, 304, 255	6, 816, 045	6, 064, 382
50,000 to 99,999 acres.....	25			5, 925, 431			3, 794, 141	3, 565, 263
100,000 to 199,999 acres.....	19	4, 850, 978	10, 218, 995	8, 155, 498	2, 868, 617	10, 014, 219	2, 854, 853	6, 875, 825
200,000 to 499,999 acres.....							4, 123, 862	12, 172, 486
500,000 acres and over.....	12		3, 378, 199	4, 123, 882				

¹ Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped).

² Largely States with organized drainage districts and other corporate and private enterprises. See text, p. 603.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

**No. 775.—FARM DRAINAGE—ANNUAL COST AND FUNDS COLLECTED, FOR ALL
DRAINAGE STATES: 1940 TO 1949**

ITEM	All drainage States, amount	30 STATES ¹		10 States, amount ²
		Number of enterprises reporting	Amount	
Cost of construction and operation and maintenance, 1940 to 1949	\$179, 033, 770	3, 426	\$110, 231, 690	\$68, 882, 000
1940.....	11, 118, 467	1, 513	6, 196, 439	4, 922, 028
1941.....	11, 858, 842	1, 519	6, 658, 374	5, 200, 468
1942.....	11, 622, 551	1, 518	6, 723, 109	4, 890, 442
1943.....	11, 680, 225	1, 577	7, 043, 661	4, 636, 564
1944.....	13, 754, 850	1, 582	8, 135, 637	5, 619, 213
1945.....	15, 874, 399	1, 671	9, 077, 448	6, 796, 951
1946.....	18, 868, 027	1, 853	11, 645, 339	7, 222, 069
1947.....	23, 635, 739	2, 022	15, 224, 054	9, 411, 065
1948.....	29, 103, 462	2, 133	19, 222, 181	9, 681, 291
1949.....	31, 517, 208	2, 214	20, 305, 449	11, 211, 700
Cost of new drainage works, 1940 to 1949	23, 872, 422	983	15, 288, 346	7, 534, 876
1940.....	292, 905	28	211, 662	81, 343
1941.....	595, 553	36	456, 885	136, 096
1942.....	608, 364	38	485, 030	183, 334
1943.....	761, 825	55	552, 887	206, 039
1944.....	847, 874	58	585, 754	262, 129
1945.....	1, 841, 360	106	1, 309, 478	631, 922
1946.....	2, 056, 197	175	1, 845, 545	810, 652
1947.....	3, 982, 765	285	2, 875, 951	1, 306, 814
1948.....	5, 480, 198	334	3, 811, 674	1, 668, 624
1949.....	6, 745, 381	399	4, 453, 490	2, 291, 901
Funds collected for drainage, 1940 to 1949	209, 919, 061	3, 471	144, 415, 544	65, 503, 517
1940.....	14, 826, 778	1, 644	9, 876, 982	4, 949, 796
1941.....	16, 059, 107	1, 516	10, 964, 089	5, 095, 019
1942.....	16, 434, 645	1, 534	11, 257, 036	5, 176, 709
1943.....	16, 004, 413	1, 549	11, 745, 320	4, 850, 093
1944.....	17, 857, 447	1, 574	12, 352, 386	5, 505, 061
1945.....	19, 893, 508	1, 650	13, 748, 025	6, 144, 883
1946.....	24, 077, 324	1, 792	16, 740, 225	7, 337, 009
1947.....	25, 009, 339	1, 968	18, 062, 647	7, 004, 602
1948.....	28, 090, 532	2, 072	19, 551, 283	8, 639, 249
1949.....	30, 405, 268	2, 107	20, 116, 051	10, 289, 917

¹ Largely States with organized drainage districts and other corporate and private enterprises.

² Largely county-drain States. See text, p. 603.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

No. 776.—GROWTH OF CONSERVATION DISTRICTS: 1938 to 1956

[For years ending June 30. See text, p. 604. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beginning 1946, figures include Imperial Irrigation District, California]

YEAR	DISTRICTS ORGANIZED		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUMS	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	Number	Number
1938.....	69	69	36, 107	36, 107	34	34
1939.....	92	161	52, 339	88, 446	79	113
1940.....	153	314	101, 306	189, 752	120	233
1941 ¹	241	555	145, 091	334, 843	201	434
1942.....	230	785	122, 727	457, 570	219	653
1943.....	116	901	60, 102	517, 672	159	812
1944.....	213	1, 114	102, 819	620, 491	171	983
1945 ²	232	1, 346	120, 368	740, 859	221	1, 204
1946.....	292	1, 638	143, 119	883, 977	223	1, 427
1947.....	251	1, 889	118, 991	1, 002, 969	315	1, 742
1948.....	144	2, 033	111, 035	1, 114, 003	174	1, 916
1949.....	131	2, 164	64, 760	1, 178, 763	158	2, 074
1950.....	121	2, 285	74, 721	1, 253, 484	133	2, 207
1951.....	88	2, 373	51, 626	1, 305, 110	122	2, 329
1952.....	94	2, 467	53, 803	1, 358, 913	89	2, 418
1953.....	82	2, 549	45, 076	1, 403, 989	59	2, 477
1954.....	69	2, 618	37, 507	1, 441, 496	104	2, 581
1955.....	56	2, 674	43, 478	1, 484, 974	63	2, 644
1956.....	47	2, 721	61, 482	1, 546, 456	38	2, 682

¹ Beginning 1941, includes wind-erosion districts and grazing districts.
² Beginning 1945, totals at end of each year are net, including corrections and adjustments made during year.

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service.*

No. 777.—CONSERVATION PRACTICES NEWLY APPLIED IN CONSERVATION DISTRICTS, WITH SOIL CONSERVATION SERVICE ASSISTANCE: 1950 TO 1956

[For years ending June 30. See text, p. 604. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

PRACTICE	Unit	1950	1952	1953	1954	1955	1956
Contour farming.....	Acres.....	3, 491, 511	2, 910, 867	3, 342, 055	4, 127, 109	3, 146, 889	2, 965, 786
Cover cropping.....	do.....	3, 111, 387	3, 296, 085	3, 651, 549	4, 839, 091	4, 506, 673	3, 832, 090
Strip cropping.....	do.....	829, 200	805, 125	790, 610	930, 235	947, 611	971, 131
Seeding range and pasture.....	do.....	1, 876, 832	2, 920, 412	2, 902, 820	3, 008, 406	3, 134, 633	3, 278, 121
Farm and ranch ponds.....	Number.....	37, 780	61, 578	60, 497	64, 521	86, 574	78, 869
Tree planting.....	Acres.....	126, 784	154, 883	248, 271	266, 033	315, 657	351, 479
Terraces.....	Miles.....	100, 612	66, 853	51, 064	47, 791	45, 806	52, 187
Diversions.....	do.....	5, 892	5, 526	5, 682	4, 808	6, 902	5, 590
Farm drainage.....	Acres.....	1, 161, 402	1, 314, 682	1, 560, 377	1, 577, 760	1, 553, 562	1, 510, 196
Irrigation land leveling.....	do.....	315, 519	407, 851	417, 961	375, 093	493, 907	575, 023
Improved water application.....	do.....	617, 606	538, 373	784, 407	949, 680	1, 713, 618	1, 719, 558

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service.*

No. 778.—SOIL CONSERVATION DISTRICTS—SUMMARY, BY STATES AND OTHER AREAS: CUMULATIVE TO JUNE 30, 1956

(See text, p. 604)

STATE OR OTHER AREA	Date district law became effective	Dis- tricts organ- ized ¹	APPROXIMATE AREA AND FARMS WITHIN ORGANIZED DISTRICTS			Districts having Memo. of understanding with D of A ²	SOIL CONSERVATION DISTRICT COOPERATORS ³	
			Total area	Farms and ranches	Land in farms		Cooperators	Total area
		Num- ber	1,000 acres	Number	1,000 acres	Number	Number	1,000 acres
Total		2,731	1,546,456	4,951	1,005,457	2,638	1,644,064	487,328
Continental U. S.		2,678	1,536,514	4,890	1,001,968	2,646	1,626,277	483,068
Alabama	Mar. 18, 1939	12	32,090	211	20,889	12	57,026	10,031
Arizona	June 16, 1941	47	38,615	9	13,534	46	4,811	2,613
Arkansas	July 1, 1937	74	33,712	192	18,948	74	65,922	13,937
California ⁴	June 26, 1938	123	30,594	81	17,034	119	24,540	7,484
Colorado	May 6, 1937	100	43,813	43	26,641	100	16,514	14,392
Connecticut	July 18, 1945	8	3,135	16	1,272	8	4,300	471
Delaware	Apr. 2, 1943	3	1,266	9	851	3	2,123	359
Florida	June 10, 1937	58	28,620	54	15,203	58	19,469	9,219
Georgia	Mar. 23, 1937	27	37,225	197	25,637	27	94,234	13,081
Idaho	Mar. 9, 1939	42	31,151	29	8,206	42	13,519	5,256
Illinois	July 9, 1937	97	32,528	189	30,101	97	44,514	7,749
Indiana	Mar. 11, 1937	60	16,920	117	14,147	60	25,064	3,893
Iowa	July 4, 1939	100	34,265	208	34,265	100	56,649	10,317
Kansas	Apr. 10, 1937	105	52,549	131	50,706	105	67,286	22,052
Kentucky	June 11, 1940	122	25,435	217	19,392	122	85,495	10,341
Louisiana	July 27, 1938	26	27,939	123	11,134	26	26,226	6,068
Maine	Mar. 25, 1941	15	16,486	29	4,000	15	7,865	1,493
Maryland	June 1, 1937	23	6,999	35	3,914	23	15,111	2,192
Massachusetts	June 28, 1945	15	8,000	22	1,660	15	7,214	766
Michigan	July 23, 1937	75	29,534	141	15,815	75	29,658	3,063
Minnesota	Apr. 26, 1937	72	28,480	129	23,806	70	30,423	6,029
Mississippi	Apr. 4, 1938	74	30,231	251	20,704	74	62,768	10,863
Missouri	July 23, 1943	32	9,053	61	9,053	32	12,612	2,367
Montana ⁵	Feb. 28, 1939	70	85,490	34	53,549	70	12,889	28,284
Nebraska	May 18, 1937	67	48,412	107	47,992	67	53,228	16,927
Nevada	Mar. 30, 1937	32	59,553	8	7,232	31	2,012	2,217
New Hampshire	May 19, 1945	10	5,771	13	1,714	10	4,867	611
New Jersey	July 1, 1937	12	4,785	25	1,725	12	6,971	795
New Mexico	Mar. 17, 1937	61	59,244	29	41,532	61	12,616	27,694
New York	July 20, 1940	45	22,787	104	13,865	43	36,659	5,036
North Carolina	Mar. 22, 1937	37	31,422	289	19,318	37	40,991	8,442
North Dakota	Mar. 16, 1937	79	43,630	68	39,392	79	31,564	20,053
Ohio	June 5, 1941	86	24,545	194	29,519	86	36,136	5,141
Oklahoma	Apr. 15, 1937	86	43,576	141	35,414	86	82,908	21,300
Oregon	Apr. 7, 1939	51	34,261	46	15,176	51	9,294	5,304
Pennsylvania	July 2, 1937	38	16,855	89	8,869	32	21,062	2,591
Rhode Island	Apr. 26, 1943	3	677	3	191	3	1,043	124
South Carolina	Apr. 17, 1937	44	19,398	139	12,475	44	40,269	6,729
South Dakota	July 1, 1937	69	37,536	60	37,536	67	31,790	19,946
Tennessee	Mar. 10, 1939	88	25,101	218	17,698	85	38,591	5,719
Texas ⁶	Apr. 24, 1939	172	162,230	326	39,358	168	176,321	89,634
Utah	Mar. 23, 1937	48	47,594	29	13,313	48	11,043	6,367
Vermont	Apr. 18, 1939	13	5,931	19	3,527	13	10,123	1,896
Virginia	Apr. 1, 1938	29	24,959	149	15,243	29	38,102	6,310
Washington	Mar. 17, 1939	76	34,369	69	15,830	75	29,272	10,303
West Virginia	June 12, 1939	14	15,272	81	8,171	14	33,193	4,679
Wisconsin	July 1, 1937	67	32,784	167	22,931	67	36,184	5,652
Wyoming	May 22, 1941	43	42,124	10	18,796	42	5,182	6,646
Alaska	Mar. 25, 1947	9	4,391	1	164	8	881	58
Hawaii	May 19, 1947	15	3,281	6	1,529	15	901	1,357
Puerto Rico	July 1, 1946	17	2,185	54	1,792	17	15,920	791
Virgin Islands	June —, 1946	2	85	1	64	2	587	61

¹ For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

² Soil Conservation Service furnishes technical and other assistance to practically all districts that have entered into Memorandums of understanding with Department of Agriculture.

³ Comprises all farmer district cooperative agreements for initial, advanced and basic conservation plans (formerly shown as active conservation plans only, not including initial and advanced agreements). Cancellations caused by death, change in ownership, or mutual consent have been deducted. Data on plans and treated areas included only work done through farmer district cooperative agreements since Aug. 1937 with assistance of Soil Conservation Service.

⁴ Includes Imperial Irrigation District.

⁵ Includes 11 State cooperative grazing districts.

⁶ Includes 1 wind-erosion district.

Source: Department of Agriculture, Soil Conservation Service; Report of Administrator of Soil Conservation Service.

Section 24

Agriculture—General Statistics

This section presents measures of the broader aspects of our farm economy: The number, value, acreage, and ownership of farms; agricultural balance sheet; and farm prices, income, expenditures, and debt.

The principal sources of these data are the *U. S. Census of Agriculture*, conducted by the Bureau of the Census, and the many current and annual publications of the Department of Agriculture, among which are: *The Balance Sheet of Agriculture*, *Current Developments in the Farm Real Estate Market*, *Agricultural Finance Review*, *The Farm Income Situation*, *Agricultural Statistics*, *Agricultural Prices*, *Crops and Markets*, and *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

Data on farm output and productivity, on specific crops, acreage, and production, and on livestock and poultry may be found in section 25, Agriculture—Production and Related Subjects.

Starting in 1940 a Census of Agriculture has been conducted every 10 years. In 1925, 1935, 1945, and 1954 a mid-decade census has also been taken. The data have been obtained by personal enumeration of individual farms. The first Census of Agriculture, limited in scope, included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry and products of the dairy, and the production of principal crops. Data concerning the number, acreage, and value of farms were first introduced in the Census of 1850. In 1880, information was first secured as to the tenure under which farms were operated. A detailed classification of farm land according to use was first obtained in 1925.

Farms and farmland.—In the course of its history, the Bureau of the Census has employed several definitions of a farm. According to the latest definition (used in the 1950 and 1954 Censuses) a farm is all the land on which some agricultural operations are performed by a person, either by the operator or with the assistance of household or hired labor. Places of 3 acres or more are considered farms if their production is valued at a minimum of \$150, exclusive of that from a home garden. Places of less than 3 acres must have sold a minimum of \$150 of their production to be classified as a farm.

According to the definition used from 1925 to 1945, places of 3 acres or more were counted as farms if any agricultural products, other than from a home garden, were produced, while places of less than 3 acres were classified as farms if the agricultural production was valued at a minimum of \$250. For the definitions used in earlier censuses, see *U. S. Census of Agriculture: 1950*, Vol. II, Introduction.

Agricultural operations consist of the production of crops or plants, vines, or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom houses, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus, for a plantation, each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the

Note.—This section presents data for the most recent year or period available on May 9, 1957, when the material was organized and sent to the printer. In some instances, more recent data were added later.

operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator generally was not included under land in farms. Rent-free lands were included in an operator's farm only if he had sole use of such lands. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Farm prices and income.—Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Agricultural Marketing Service from about 33,000 voluntary reporters, which include farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

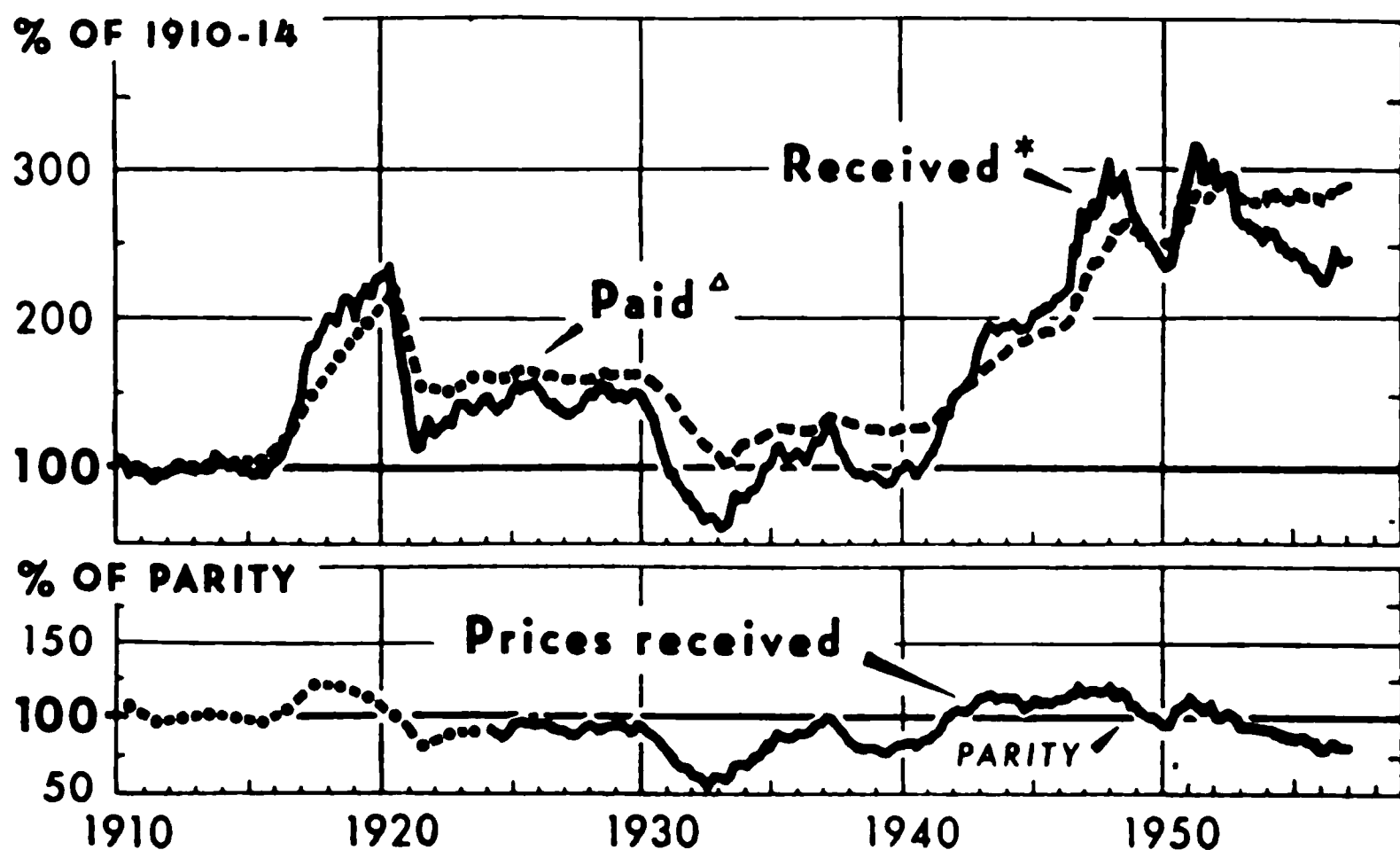
The index numbers of prices received and of prices paid by farmers are based on current midmonth prices for these commodities. For information concerning methods of construction of the indexes, see Supplement No. 1 to the January 1950 issue of *Agricultural Prices*, issued by the Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, and rental value of farm homes, as well as cash receipts from farm marketings.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 1-16") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XXXIV.—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS:
1910 TO 1956

[See table 801]



* Monthly data.

^ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 779.—FARM POPULATION—NUMBER, PERCENT OF TOTAL POPULATION, AND COMPONENTS OF CHANGE: 1910 TO 1956
(In thousands)

YEAR	Farm population, Apr 1	Net change, Births and deaths	MIGRATION ¹			Farm population as a percent of total population ²	YEAR	Farm population, Apr 1	Net change, Births and deaths	MIGRATION ¹			Farm population as a percent of total population ²
			Net	To farms	From farms					Net	To farms	From farms	
1910 ..	32,077	(1)	(1)	(2)	(3)	34.9	1942 ..	29,234	422	-2,975	824	3,799	21.7
1920 ..	31,974	495	-336	569	896	30.1	1943 ..	26,681	377	-1,503	1,095	2,638	19.6
1925 ..	31,180	491	-792	1,336	2,638	27.0	1944 ..	25,495	364	-564	910	1,440	18.5
1930 ..	30,529	377	-61	1,985	2,046	24.9	1945 ..	25,295	324	+864	2,585	1,721	18.1
1931 ..	30,845	387	+156	1,918	1,762	24.9	1946 ..	26,483	490	+151	1,768	1,617	18.8
1932 ..	31,388	398	+47	1,827	1,219	25.2	1947 ..	27,124	465	-1,680	1,016	2,702	18.9
1933 ..	32,403	375	-463	970	1,433	25.8	1948 ..	25,903	422	-371	1,171	1,542	17.7
1934 ..	32,365	383	-527	783	1,310	25.6	1949 ..	25,954	415	-1,314	995	2,309	17.5
1935 ..	32,461	375	-799	825	1,624	25.3	1950 ..	25,058	404	-1,302	507	1,509	16.6
1936 ..	31,737	363	-834	719	1,553	24.8	1951 ..	24,160	394	-271	643	914	15.7
1937 ..	31,206	375	-661	872	1,533	24.3	1952 ..	24,283	392	-1,996	528	2,524	15.5
1938 ..	30,990	435	-545	823	1,368	23.5	1953 ..	22,679	382	-1,171	675	1,846	14.3
1939 ..	30,840	410	-703	816	1,522	23.1	1954 ..	21,896	350	-91	544	635	13.5
1940 ..	30,547	359	-633	897	1,329	23.2	1955 ..	22,158	355	-250	497	753	13.5
1941 ..	30,273	385	-1,424	922	2,246	22.7	1956 ..	22,257					13.3

¹ For 1910 and subsequent years, includes in-migrations and enlistments into the Armed Forces, and persons returning from the Armed Forces. For all years includes persons who have not moved but who are in and out of the farm population because agricultural operations have ceased or have begun on the place where they are living.

² Includes Armed Forces overseas.

³ Not available.

Source: Department of Agriculture, Agricultural Marketing Service. *Farm Population, Migration to and from Farms, 1929-1954*, AMS-10, and *Farm Population* (annual bulletin AMS-80).

No. 780. —FARMS AND FARM PROPERTY—SUMMARY: 1920 TO 1956

[Revised estimates of farm population as of Apr 1 by Agricultural Marketing Service and Bureau of the Census; farm values, Agricultural Research Service as of Mar 1. See also *Historical Statistics*, series F. 1-16]

ITEM	1920	1930	1940	1945	1950	1954	1955	1956
Farm population	31,974	30,529	30,547	26,295	25,058	21,896	22,158	22,257
Percent of total population ¹	30.1	24.9	23.2	18.1	16.6	13.5	13.5	13.3
Number of farms ²	6,518	6,546	6,389	5,967	5,648	5,100	5,000	4,900
Total value, selected items of farm property ³	78,668	57,815	41,933	69,247	102,438	122,352	125,983	130,061
Farm land and buildings, value	66,316	47,873	33,636	53,844	75,255	94,688	98,780	102,675
Average value per farm	19,174	7,313	5,207	9,030	13,324	18,566	19,766	20,954
Average value per acre	69.38	48.52	31.71	47.20	64.90	81.78	85.29	88.65
Index of estimated value per acre ⁴	1912-14=100	114	82	124	174	216	224	232
1947-49=100	103	68	49	74	103	128	133	138
Farms changing ownership per 1,000 farms (estimated number)	43.4	61.5	62.8	69.5	52.2	44.1	48.6	50.5
Voluntary sales and trades ⁵		23.7	30.3	51.5	37.0	29.9	31.9	33.2
Forced sales and related defaults		26.8	15.8	2.9	1.8	2.1	2.4	2.9
Foreclosures of mortgages, bankruptcies, etc. ⁶	4.0	15.7	12.5	1.9	1.4	1.7	2.0	2.3
Delinquent taxes		5.1	3.3	1.0	0.4	0.4	0.4	0.6
Other transfers ⁷		17.0	16.7	15.1	13.4	12.1	12.3	14.4
Percentage of voluntary sales and trades		82	83	82	79	78	79	77
Purchased by local residents		81	78	74	80	78	78	77
Purchased for operation								
Occupation of purchaser								
Active farmer		72	68	63	67	65	64	63
Retired farmer		4	4	3	5	5	5	5
Other occupation		24	25	34	28	30	29	32

¹ Total population includes Armed Forces overseas.

² Census figures, adjusted for underenumeration. Intercensal years interpolated on basis of change in farm population.

³ Comprises farm land and buildings, implements and machinery and livestock, including poultry. Turkeys included from 1929 to 1940.

⁴ As of March 1. ⁵ Year ending Mar 1. ⁶ Includes contracts to purchase (but not options).

⁷ Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.

⁸ Comprises inheritance and gift transfers, sales in settlement of estates, and miscellaneous and unclassified sales.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service. Published in part in *Current Developments in the Farm Real Estate Market*.

No. 781.—LAND UTILIZATION, FARM AND NONFARM: 1910 TO 1954

[In millions of acres. For calendar year indicated; cropland and pastureland, except for 1954, usually relate to preceding year. Changes in total area represent remeasurements.]

MAJOR LAND USES	1910	1920	1925	1930	1935	1940	1945	1950	1954
Total land area.....	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,904	1,904
In farms.....	879	856	824	807	1,055	1,061	1,142	1,159	1,158
Cropland.....	347	402	391	413	416	399	403	409	399
Used for crops ¹	324	374	365	379	375	363	379	387	389
Idle or in cover crops.....	23	28	26	34	41	36	24	22	19
Grassland and pasture ²	284	328	331	379	410	461	529	485	526
Forest and woodland.....	191	168	144	150	185	157	166	220	197
Pastured.....	98	77	77	85	108	109	95	135	121
Not pastured.....	93	91	67	65	77	57	71	85	76
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	36
Not in farms.....	1,024	947	979	916	848	844	761	745	746
Grazing land ³	739	661	646	578	533	504	428	400	333
Forest land not used for grazing ⁴	162	160	203	203	184	203	186	201	238
Other land ⁵	123	126	130	130	131	137	149	144	135

¹ Comprises cropland harvested, crop failure, and cultivated summer fallow.

² Comprises all open or nonforested pasture in farms. Includes cropland used only for pasture 1945 to 1954, and plowable pasture in earlier years.

³ Comprises land used chiefly for grazing. Includes open or nonforested grazing land and idle grassland for first decades; forest and arid woodland, and shrub and brush grazing land for all years.

⁴ Excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and forest land used for grazing.

⁵ Comprises urban, industrial, and residential areas outside farms, parks and wildlife refuges; military lands; roads; railroads, ungrazed desert, rock, swamp, and other unused and waste land.

Source: Department of Agriculture, Agricultural Research Service. Compiled from Bureau of the Census reports, publications and records of the Agricultural Research Service and the former Bureau of Agricultural Economics, and public land administering and conservation agencies.

No. 782.—LAND UTILIZATION, BY OWNERSHIP: 1930 TO 1954

[In millions of acres. See headnote, table 781. Private land comprises that owned by individuals, private groups, corporations, and Indian land under Government administration. Public comprises that owned by Federal, State, or local governments.]

MAJOR LAND USES	1930	1945	1950	1954	MAJOR LAND USES	1930	1945	1950	1954
Total land area.....	1,903	1,905	1,904	1,904	Woodland and forest land not used for grazing.....	273	267	246	311
Private.....	1,409	1,396	1,399	1,399	Private.....	168	156	184	211
Public.....	494	509	505	505	Public.....	105	109	102	103
Cropland.....	413	403	409	399	Special uses ²	64	100	103	119
Private.....	411	401	405	396	Private.....	23	26	27	33
Public.....	2	2	4	3	Public.....	41	74	76	77
Pasture and grazing ¹	1,042	1,052	1,020	1,000	Other land.....	111	85	84	81
Private.....	745	748	724	704	Private.....	62	65	59	55
Public.....	297	304	296	296	Public.....	49	20	25	26

¹ Includes woodland and forest land used or usable for grazing.

² Towns, cities, farmsteads, highways, roads, parks, wildlife refuges, watersupply areas, and military lands.

Source: Department of Agriculture, Agricultural Research Service. Compiled from various sources, including State and Federal publications and records and reports of numerous State agencies.

No. 783.—LAND IN FARMS, BY TYPE OF OWNER, BY GEOGRAPHIC DIVISIONS: 1954
[In thousands of acres]

DIVISION	Total acreage	TYPE OF OWNER					PERCENT OF TOTAL		
		Individuals	Corporations	Federal	Other	Indian ²	Individuals	Corporations	Government
United States.....	1,158,192	1,015,194	57,488	13,585	31,176	40,750	87.6	5.0	7.4
New England.....	11,121	10,867	163	8	93	-	97.7	1.5	0.8
Middle Atlantic.....	29,808	29,253	477	46	121	1	97.8	1.6	0.6
East North Central.....	108,597	107,046	1,156	108	290	-	98.6	1.1	0.3
West North Central.....	284,861	271,659	3,447	1,421	3,939	4,396	95.4	1.2	3.4
South Atlantic.....	96,249	92,215	5,304	201	343	265	93.8	5.3	0.9
East South Central.....	77,202	74,938	1,857	192	215	-	97.1	2.4	0.5
West South Central.....	210,828	195,105	11,431	698	2,938	633	92.5	6.4	2.1
Mountain.....	200,942	172,134	24,944	8,124	21,911	33,839	66.0	9.5	24.5
Pacific.....	76,484	61,947	8,806	2,789	1,337	1,616	81.0	11.6	7.5

¹ Includes partnerships.

² Mostly under Federal jurisdiction.

³ Includes Indian land.

Source: Department of Commerce, Bureau of the Census.

No. 784.—FARMLAND, BY USE, BY STATES: 1949 AND 1954

(In thousands of acres. For total land in farms, see table 783)

DIVISION AND STATE	CROPLAND HARVESTED		CROPLAND USED ONLY FOR PASTURE		CROPLAND NOT HARVESTED AND NOT PASTURED		OTHER THAN CROPLAND	
	1949	1954	1949	1954	1949	1954	1949	1954
United States	344,899	332,870	69,332	65,070	64,108	60,709	690,728	696,543
The North	207,888	207,812	20,039	26,721	27,842	25,148	176,060	174,907
The South	96,669	84,590	30,887	30,974	18,906	16,041	246,844	252,684
The West	39,912	38,669	9,426	8,375	17,360	19,520	257,825	270,862
New England	2,805	2,493	847	811	564	690	8,380	7,327
Maine	632	798	221	236	254	241	2,775	2,342
New Hampshire	290	247	101	88	50	47	1,263	1,076
Vermont	859	799	219	196	78	67	2,371	2,255
Massachusetts	876	831	151	143	97	77	1,036	888
Rhode Island	40	35	26	22	15	11	111	87
Connecticut	308	286	■	126	61	48	775	678
Middle Atlantic	12,211	11,768	2,351	2,539	2,459	1,895	14,335	13,705
New York	5,792	5,547	1,579	1,409	1,114	901	7,533	7,214
New Jersey	782	788	161	184	148	113	836	579
Pennsylvania	5,637	5,433	1,111	946	1,196	871	6,168	6,912
East North Central	59,570	58,732	10,862	10,336	4,667	3,774	36,998	34,768
Ohio	10,296	10,340	2,049	1,710	1,034	749	7,591	7,193
Indiana	11,001	11,333	2,051	1,967	777	528	5,830	5,404
Illinois	20,364	20,550	2,591	2,493	987	702	7,035	6,651
Michigan	7,797	7,659	1,983	1,912	1,263	1,217	6,227	5,679
Wisconsin	10,112	9,850	2,187	2,254	606	576	10,315	9,827
West North Central	133,302	133,618	14,480	13,035	20,151	18,999	116,396	119,209
Minnesota	19,700	19,493	1,690	1,536	1,192	1,164	10,422	10,092
Iowa	22,547	22,444	3,144	3,161	359	376	8,215	8,063
Missouri	12,364	12,368	5,104	4,885	1,389	954	16,366	16,490
North Dakota	20,353	21,241	938	785	6,340	5,704	13,567	14,177
South Dakota	17,528	17,700	816	■	1,478	1,147	24,964	26,321
Nebraska	19,407	18,874	1,400	1,117	2,970	2,876	23,691	24,619
Kansas	23,494	21,440	1,521	1,359	6,425	6,778	19,173	20,446
South Atlantic	25,022	23,165	6,308	5,732	5,530	4,556	64,311	64,806
Delaware	389	412	72	64	74	38	316	300
Maryland	1,531	1,572	448	363	306	188	1,771	1,773
District of Columbia	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)
Virginia	3,314	3,158	1,564	1,116	911	567	9,784	9,855
West Virginia	1,218	1,073	787	513	349	233	5,860	5,583
North Carolina	5,782	5,504	733	702	1,183	948	11,619	11,200
South Carolina	3,980	3,393	494	688	932	707	6,493	6,282
Georgia	7,096	6,117	1,273	1,407	2,116	1,399	15,204	15,095
Florida	1,728	1,936	937	878	659	686	13,304	14,763
East South Central	22,494	19,744	11,323	11,142	5,396	3,858	49,362	42,458
Kentucky	5,054	4,541	5,265	4,880	1,282	1,034	7,840	7,579
Tennessee	5,375	4,561	2,858	3,066	1,489	1,061	8,613	8,638
Alabama	5,720	4,812	1,598	1,653	1,394	1,015	12,167	13,390
Mississippi	6,136	5,530	1,604	1,513	1,231	749	11,740	12,910
West South Central	49,083	43,650	13,236	14,101	5,979	7,427	142,171	145,420
Arkansas	5,980	5,536	2,472	2,419	1,252	850	9,217	9,134
Louisiana	3,149	3,011	1,804	1,969	705	498	5,545	5,974
Oklahoma	11,896	10,249	2,318	2,325	1,802	1,807	10,901	21,190
Texas	28,108	24,853	6,643	7,399	3,220	4,376	107,419	109,153
Mountain	24,500	22,735	4,212	3,929	10,964	13,727	210,537	220,851
Montana	7,576	8,414	1,271	738	5,061	5,369	45,319	46,981
Idaho	3,648	3,728	485	545	1,097	1,203	7,096	8,889
Wyoming	1,901	1,356	405	445	407	363	31,790	32,423
Colorado	6,803	5,220	970	1,008	3,165	4,836	26,025	27,322
New Mexico	1,896	1,135	446	463	495	862	44,683	46,990
Arizona	884	1,094	184	202	198	319	38,651	40,175
Utah	1,279	1,229	305	275	468	524	8,812	10,235
Nevada	421	300	145	■	53	63	6,444	7,356
Pacific	15,412	15,933	5,214	4,446	6,396	5,793	47,287	50,311
Washington	4,237	4,343	715	621	2,760	2,730	9,549	9,948
Oregon	3,219	3,265	909	807	1,349	1,177	14,790	15,797
California	7,957	8,326	3,531	3,018	2,278	1,886	22,948	24,565

See footnotes at end of table.

No. 784.—FARMLAND, BY USE, BY STATES: 1949 AND 1954—Continued
 [In thousands of acres]

DIVISION AND STATE	OTHER THAN CROPLAND							
	1949				1954			
	Wood- land pastured	Wood- land not pastured	Other pasture	Other land	Wood- land pastured	Wood- land not pastured	Other pasture	Other land
United States.....	134,715	85,089	415,650	45,264	121,152	75,821	459,879	41,491
The North.....	29,322	22,358	100,589	23,793	27,235	21,060	103,995	22,706
The South.....	69,389	57,891	106,349	13,214	61,491	51,395	129,050	10,749
The West.....	36,004	4,832	208,712	8,257	32,426	3,365	226,834	8,237
New England.....	1,784	4,354	1,488	704	1,534	4,097	1,243	463
Maine.....	383	1,840	273	270	290	1,712	203	146
New Hampshire.....	295	744	149	75	228	681	117	50
Vermont.....	733	788	752	98	703	605	600	79
Massachusetts.....	195	545	145	151	167	504	113	103
Rhode Island.....	14	65	13	19	11	52	12	12
Connecticut.....	164	362	157	92	135	343	128	72
Middle Atlantic.....	2,338	4,878	5,962	2,057	2,095	4,795	5,015	1,801
New York.....	1,362	2,111	3,126	934	1,212	2,109	3,072	821
New Jersey.....	44	276	125	190	39	283	94	163
Pennsylvania.....	933	2,491	1,811	933	844	2,403	1,848	816
East North Central.....	11,875	7,248	10,329	7,648	10,527	7,424	9,699	7,116
Ohio.....	1,606	1,441	3,062	1,482	1,451	1,457	2,909	1,373
Indiana.....	1,690	1,218	1,487	1,485	1,508	1,212	1,314	1,310
Illinois.....	2,041	1,009	2,265	1,720	1,850	967	2,083	1,634
Michigan.....	2,145	1,578	1,101	1,405	1,742	1,675	937	1,225
Wisconsin.....	4,424	2,002	2,432	1,457	3,816	2,114	2,445	1,452
West North Central.....	13,324	5,877	83,721	13,484	13,089	4,745	88,049	13,236
Minnesota.....	3,349	1,743	2,618	2,712	2,983	1,537	2,609	2,972
Iowa.....	1,902	418	3,731	2,164	1,784	350	3,799	2,131
Missouri.....	5,805	2,094	6,036	1,831	6,582	2,003	6,325	1,861
North Dakota.....	484	246	10,735	2,102	347	205	11,433	2,192
South Dakota.....	438	143	22,913	1,470	328	112	23,554	1,296
Nebraska.....	803	217	21,415	1,456	430	192	22,542	1,454
Kansas.....	744	417	16,203	1,749	635	346	17,796	1,670
South Atlantic.....	17,026	31,876	11,210	4,199	17,751	29,485	13,987	3,393
Delaware.....	11	206	28	71	23	192	26	59
Maryland.....	163	1,000	351	251	194	939	417	223
District of Columbia.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Virginia.....	1,356	5,375	2,379	674	1,553	5,032	2,771	496
West Virginia.....	1,206	1,980	2,326	338	1,275	1,783	2,276	213
North Carolina.....	1,423	8,273	1,057	866	1,506	7,733	1,284	641
South Carolina.....	1,267	4,355	489	442	1,448	3,916	581	237
Georgia.....	4,371	8,909	1,185	709	4,601	8,098	1,850	556
Florida.....	7,288	1,782	3,396	758	7,151	1,825	4,781	1,007
East South Central.....	11,706	17,314	7,340	4,002	13,911	16,085	9,312	3,138
Kentucky.....	1,600	3,294	1,696	1,241	1,762	3,088	1,750	979
Tennessee.....	1,902	3,966	1,657	1,088	2,219	3,717	1,808	965
Alabama.....	3,712	6,030	1,700	719	4,597	5,736	2,454	543
Mississippi.....	4,483	4,024	2,280	953	5,334	3,544	3,291	742
West South Central.....	40,657	8,702	87,789	5,013	29,828	5,826	105,751	4,016
Arkansas.....	3,245	3,579	1,585	808	4,009	2,525	1,998	601
Louisiana.....	1,804	1,965	1,152	624	2,259	1,691	1,521	504
Oklahoma.....	5,019	880	12,745	1,347	4,680	458	15,021	991
Texas.....	30,589	2,278	72,317	2,234	18,872	1,151	87,211	1,919
Mountain.....	23,663	2,011	179,696	5,168	20,549	1,040	193,629	5,333
Montana.....	2,755	405	41,227	932	1,972	192	43,923	871
Idaho.....	1,243	309	5,826	817	1,165	282	6,712	749
Wyoming.....	1,275	73	29,845	516	622	29	31,383	264
Colorado.....	2,817	430	22,603	1,075	1,834	169	21,318	1,001
New Mexico.....	7,114	598	46,251	720	5,631	209	41,635	656
Arizona.....	6,930	74	31,119	528	8,897	54	30,198	1,037
Utah.....	1,454	102	6,815	441	980	49	8,733	473
Nevada.....	68	20	6,217	139	47	10	7,338	155
Pacific.....	12,341	2,842	29,015	3,089	11,877	2,825	33,205	2,901
Washington.....	2,423	859	5,807	550	2,888	822	5,726	512
Oregon.....	3,618	950	9,665	517	3,847	791	10,007	552
California.....	6,290	1,032	13,544	1,082	5,142	713	16,871	1,839

¹ 500 acres or less. ² Not available.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 785.—FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1930 TO 1954

[See also *Historical Statistics*, series E 19 and 31]

DIVISION AND STATE	NUMBER OF FARMS (1,000)				ALL LAND IN FARMS (1,000 acres)				AVERAGE ACREAGE PER FARM		
	1930	1940	1950	1954	1930	1940	1950	1954	1940	1950	1954
United States	6,259	6,097	5,382	4,782	986,771	1,060,852	1,158,566	1,158,192	174.0	215.3	242.2
The North	2,502	2,580	2,268	2,008	425,700	437,085	440,828	444,477	168.8	194.4	212.7
The South	3,224	3,007	2,652	2,317	343,090	370,108	393,218	386,283	123.1	148.2	166.7
The West	503	510	462	423	217,973	255,596	324,523	337,427	501.5	702.9	788.2
New England	125	135	103	82	14,283	13,371	12,547	11,121	98.9	121.5	135.6
Maine	39	39	30	23	4,810	4,223	4,182	3,614	108.3	137.7	154.7
New Hampshire	15	17	13	10	1,900	1,809	1,714	1,457	109.3	128.0	140.0
Vermont	25	24	19	16	3,406	3,667	3,527	3,318	135.6	185.2	207.6
Massachusetts	20	32	22	17	2,005	1,938	1,950	1,439	60.8	74.7	82.9
Rhode Island	3	3	3	2	270	222	191	157	73.6	73.5	77.2
Connecticut	17	21	16	13	1,502	1,512	1,272	1,138	71.5	81.6	89.2
Middle Atlantic	358	348	297	257	85,047	83,639	81,855	79,898	96.6	107.4	116.3
New York	160	153	125	109	17,990	17,170	16,017	15,071	112.1	128.2	142.6
New Jersey	25	26	25	23	1,758	1,874	1,725	1,685	72.8	69.5	73.4
Pennsylvania	172	169	147	125	15,309	14,594	14,113	13,162	86.3	96.1	102.1
East North Central	967	1,006	883	799	110,891	113,655	112,098	108,597	113.0	126.6	136.6
Ohio	219	234	190	177	21,514	21,908	20,309	19,592	93.7	105.2	112.9
Indiana	182	185	167	154	9,689	19,801	19,659	19,253	67.3	118.0	125.2
Illinois	214	213	195	178	30,695	31,631	30,678	30,388	143.4	158.0	173.2
Michigan	169	184	158	139	7,119	19,038	17,270	16,467	68.2	111.0	118.5
Wisconsin	182	187	169	154	11,874	22,877	23,221	22,977	122.5	137.8	146.6
West North Central	1,113	1,091	983	903	265,488	274,423	284,329	284,861	251.6	289.3	314.7
Minnesota	185	197	179	165	30,974	32,607	32,893	32,285	65.2	183.6	195.4
Iowa	215	213	203	193	34,079	34,146	34,205	34,045	100.1	108.7	176.5
Missouri	256	256	230	202	43,744	34,740	35,123	34,197	115.6	152.7	169.6
North Dakota	78	74	65	62	38,058	37,036	41,104	41,877	112.0	629.9	676.1
South Dakota	83	72	66	63	36,470	32,474	44,786	44,949	344.8	674.0	719.0
Nebraska	129	121	107	101	44,709	47,344	47,467	47,467	391.1	442.9	470.9
Kansas	166	146	131	120	46,976	48,174	48,611	50,024	308.2	379.0	416.3
South Atlantic	1,058	1,019	959	859	86,363	92,555	102,170	98,239	90.8	106.5	114.4
Delaware	10	9	7	6	901	893	851	814	90.6	114.3	129.3
Maryland	43	42	36	32	4,374	4,198	4,058	3,997	99.7	112.3	119.9
District of Columbia	(4)	(4)	(4)	(4)	3	2	1	(1)	36.0	45.2	(4)
Virginia	171	175	151	136	16,729	16,445	15,572	14,586	94.0	103.1	107.7
West Virginia	83	90	81	69	8,502	8,940	8,217	7,352	89.7	100.9	107.2
North Carolina	280	278	289	288	18,057	18,845	19,318	18,299	67.7	67.0	68.2
South Carolina	158	138	136	124	11,493	11,230	11,879	11,069	81.7	85.2	89.1
Georgia	256	216	194	166	22,070	23,084	25,751	24,719	109.6	129.9	145.1
Florida	59	62	67	68	5,027	6,438	16,528	18,162	133.9	200.4	315.6
East South Central	1,062	1,023	913	790	72,817	77,986	79,576	77,202	75.3	87.2	97.8
Kentucky	246	253	218	193	19,927	20,294	19,442	18,034	80.2	89.0	93.2
Tennessee	246	248	232	203	18,093	18,465	18,534	17,654	74.7	80.0	86.9
Alabama	25	252	212	177	17,537	19,143	20,882	20,819	82.6	98.8	117.6
Mississippi	313	291	251	217	7,332	10,156	9,717	9,702	65.8	82.4	95.9
West South Central	1,193	964	780	668	183,806	208,827	211,469	210,828	267.9	271.0	315.6
Arkansas	242	217	182	145	26,073	18,043	18,871	17,944	83.3	103.4	123.7
Louisiana	167	150	124	111	9,474	9,998	11,322	11,440	68.6	60.2	103.9
Oklahoma	204	180	142	112	33,791	34,803	36,007	35,639	193.7	258.1	290.5
Texas	497	418	332	293	121,777	137,683	145,399	145,815	229.4	438.5	497.7
Mountain	241	233	185	160	157,450	191,901	250,313	260,947	821.9	1,241.1	1,419.5
Montana	47	42	35	34	41,579	47,471	59,247	61,400	871.1	1,688.7	1,859.8
Idaho	42	44	40	39	9,347	10,298	13,274	14,391	233.8	328.3	370.8
Wyoming	16	15	13	11	25,521	28,027	34,421	34,285	822.2	728.8	3,008.7
Colorado	60	51	46	41	28,876	31,127	37,475	38,187	122.7	82.7	942.0
New Mexico	31	34	24	21	36,822	38,894	47,722	49,171	106.1	113.7	2,347.0
Arizona	14	15	10	9	1,727	25,611	49,719	41,178	128.3	893.7	4,463.4
Utah	27	25	24	23	1,671	7,962	11,887	12,291	287.4	449.4	637.2
Nevada	3	4	3	3	1,081	3,787	7,064	8,231	399.4	271.2	2,881.1
Pacific	262	276	267	243	60,525	63,694	74,310	74,484	230.6	278.5	315.1
Washington	71	82	79	67	13,764	17,182	17,309	17,031	185.9	248.8	276.7
Oregon	57	62	60	54	16,749	17,388	21,428	21,011	280.9	359.6	390.6
California	136	133	137	123	30,013	30,124	36,613	37,792	230.1	266.9	307.1

See footnotes at end of table

No. 785.—FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1930 TO 1954—Con.

DIVISION AND STATE	VALUE OF FARMS (LAND AND BUILDINGS)									
	Total (\$1,000)				Average value per farm (dollars)			Average value per acre (dollars)		
	1930	1940	1950 ¹	1954 ²	1940	1950 ¹	1954 ²	1940	1950 ¹	1954 ²
United States	47,879,828	53,411,739	75,260,606	97,582,918	5,518	13,983	20,405	31.71	64.96	84.25
The North	28,253,801	18,009,181	38,455,289	48,025,056	7,329	16,955	23,506	43.46	87.23	110.54
The South	12,343,593	9,716,128	22,955,349	29,549,302	7,231	8,654	12,765	26.25	58.38	76.50
The West	7,282,444	5,016,480	13,849,968	20,008,500	8,843	30,000	47,334	19.63	42.68	59.20
New England	940,713	740,508	1,222,057	1,252,984	5,478	11,839	15,303	55.38	97.46	112.67
Maine	194,280	124,083	226,518	219,464	3,193	7,492	9,392	29.38	54.17	60.77
New Hampshire	77,355	62,206	124,845	124,820	3,758	9,329	11,989	34.38	72.85	88.65
Vermont	145,935	111,109	196,465	202,356	4,712	10,814	12,682	30.80	55.68	60.96
Massachusetts	261,222	212,014	314,710	322,077	6,647	14,163	18,552	109.40	189.54	223.81
Rhode Island	34,508	26,334	44,328	53,056	8,737	17,002	26,475	119.67	232.02	343.02
Connecticut	227,413	204,761	315,251	331,211	9,675	20,189	25,971	135.41	247.77	291.00
Middle Atlantic	2,817,767	2,639,079	3,485,485	4,156,479	5,858	11,747	16,156	60.63	109.42	139.62
New York	1,315,905	947,074	1,467,482	1,674,360	6,180	11,742	15,844	55.16	91.62	111.14
New Jersey	298,845	227,806	505,278	672,307	8,818	20,843	29,835	121.54	292.84	409.73
Pennsylvania	1,203,018	864,200	1,512,735	1,809,254	5,113	10,290	14,039	50.22	107.19	137.46
East North Central	9,336,791	7,333,631	14,763,512	18,942,277	7,289	16,687	23,717	64.63	131.17	174.63
Ohio	1,693,031	1,443,017	2,858,909	3,707,415	6,176	14,341	20,937	65.91	136.34	185.45
Indiana	1,415,542	1,251,492	2,601,273	3,732,739	6,791	16,151	24,303	63.20	136.90	194.08
Illinois	3,838,049	2,537,117	5,394,805	7,036,260	11,887	27,628	40,083	81.76	174.13	231.47
Michigan	1,160,652	912,545	1,701,440	2,194,903	4,965	10,935	15,809	50.59	98.52	123.29
Wisconsin	1,731,117	1,188,559	2,046,025	2,270,960	6,385	12,203	14,789	51.90	88.58	100.90
West North Central	15,158,530	8,795,913	19,044,235	23,673,325	8,065	19,379	26,151	32.05	66.20	83.10
Minnesota	2,125,083	1,443,021	2,777,312	3,478,232	7,312	15,307	21,051	44.89	94.46	105.74
Iowa	4,224,506	2,600,744	5,506,679	6,769,927	12,614	27,105	35,090	78.79	160.71	198.86
Missouri	1,786,247	1,167,903	2,235,939	2,785,371	4,324	9,720	14,815	31.87	63.66	67.45
North Dakota	951,225	400,197	1,188,460	1,493,127	6,628	19,178	24,110	12.92	28.96	35.65
South Dakota	1,285,154	505,452	1,401,787	1,766,089	8,976	21,095	28,203	12.80	31.30	39.31
Nebraska	2,495,203	1,137,808	2,735,030	3,369,827	9,309	25,517	33,713	24.03	87.62	71.60
Kansas	2,281,102	1,421,387	3,198,028	3,979,581	9,092	24,344	33,117	29.51	65.80	79.55
South Atlantic	3,852,079	3,159,550	7,159,765	9,551,731	3,099	7,466	11,123	31.11	70.08	97.24
Delaware	66,842	54,899	97,141	127,746	6,104	13,043	20,267	61.30	114.11	156.38
Maryland	356,170	273,880	507,225	690,879	6,506	14,048	21,258	65.27	125.07	177.30
District of Columbia	7,141	5,943	1,000	1,000	91,429	16,641	2,586	38.62	68.54	(1)
Virginia	855,874	674,977	1,277,084	1,550,159	3,920	8,159	11,300	41.01	82.01	105.61
West Virginia	341,978	269,827	487,209	497,066	2,718	8,943	7,248	30.29	59.31	67.61
North Carolina	844,122	736,708	1,005,714	2,346,738	2,847	6,603	8,758	39.09	98.65	128.49
South Carolina	379,19	338,405	820,344	964,364	2,161	5,886	7,769	30.12	69.06	57.16
Georgia	577,338	480,345	1,114,506	1,441,753	3,223	5,623	8,710	20.28	43.28	60.08
Florida	423,346	324,778	945,871	1,433,402	5,211	16,417	33,627	38.90	57.23	106.54
East South Central	2,685,364	2,324,737	5,169,088	6,066,280	2,272	5,662	7,709	30.16	64.96	78.64
Kentucky	871,448	776,494	1,572,299	1,722,034	3,070	7,106	8,900	38.26	80.87	95.49
Tennessee	743,222	664,474	1,431,960	1,635,096	2,683	6,182	8,049	35.93	77.26	92.62
Alabama	502,371	408,782	1,017,775	1,266,218	1,764	4,800	6,810	21.35	48.69	57.94
Mississippi	568,322	474,886	1,147,701	1,522,932	1,632	4,566	7,053	24.80	55.42	73.56
West South Central	5,806,151	4,231,811	10,626,496	13,908,348	4,388	13,616	20,817	21.10	60.25	65.97
Arkansas	547,828	450,848	1,137,611	1,377,648	2,108	6,225	9,496	25.32	60.16	76.77
Louisiana	418,192	353,874	920,399	1,277,065	2,459	7,416	11,497	31.40	82.21	111.67
Oklahoma	1,242,724	831,141	1,851,660	2,256,352	4,625	13,010	18,064	23.88	51.42	63.35
Texas	3,597,407	2,589,979	6,718,426	8,986,883	6,006	20,263	30,711	18.81	46.21	61.70
Mountain	2,458,083	1,779,843	5,513,193	7,775,495	7,623	28,291	43,191	9.27	22.65	28.89
Montana	527,610	350,178	999,061	1,476,375	8,375	28,475	44,053	7.54	16.86	24.02
Idaho	417,250	339,194	925,202	1,296,470	7,768	22,920	33,496	32.94	69.82	90.28
Wyoming	206,852	158,971	454,862	535,157	10,385	30,060	46,935	5.67	13.21	15.39
Colorado	629,347	388,344	1,211,818	1,528,617	7,550	26,588	37,513	12.32	31.63	39.62
New Mexico	207,879	187,526	713,360	1,055,141	498	30,228	50,078	4.83	15.01	21.34
Arizona	784,231	153,677	603,851	1,074,634	8,321	57,996	115,330	5.99	15.13	25.73
Utah	221,233	154,358	471,242	585,533	6,074	19,492	25,652	21.14	43.87	47.75
Nevada	64,111	47,594	135,907	223,308	13,321	43,700	78,162	12.57	19.24	27.13
Pacific	4,823,961	3,236,636	8,336,575	12,233,005	11,720	31,245	50,406	50.82	112.19	163.94
Washington	773,643	583,366	1,470,308	2,421,563	7,264	21,057	41,018	39.08	84.64	114.59
Oregon	630,828	478,817	1,216,088	1,642,910	7,712	20,327	30,178	26.51	59.92	78.06
California	3,419,47	2,176,453	6,650,279	8,168,512	16,331	41,192	69,620	70.97	154.32	226.71

¹ Based on reports for a sample of farms.² Based on average value per acre for farms in sample for which value of land and buildings was reported.³ Average for farms reporting value of land and buildings.⁴ Less than 500. ⁵ Not available.

Source: Department of Commerce, Bureau of the Census, U. S. Census of Agriculture: 1954, Vol. II.

786.—FARM REAL ESTATE—INDEXES OF ESTIMATED VALUE PER ACRE, BY STATES 1912 TO 1957

[1947-49=100. As of March 1]

LAND STATE	1912	1915	1920	1925	1930	1935	1940	1945	1950	1954	1955	1956	1957
United States	68	61	103	76	68	43	43	49	74	103	125	133	147
England	62	62	88	80	80	86	65	67	81	99	108	109	117
France	72	69	102	89	89	68	68	69	85	95	109	104	114
Massachusetts	69	72	91	79	79	66	64	67	83	97	105	105	113
Montana	68	60	86	72	71	58	58	58	74	101	107	104	112
New Jersey	64	64	91	87	85	74	73	74	87	99	106	106	117
New York	64	56	71	70	73	65	64	66	79	101	109	108	112
Ohio	51	52	73	72	73	65	64	65	78	100	109	111	126
Pennsylvania	65	66	89	75	76	54	56	59	75	103	124	127	145
Virginia	68	69	92	77	71	56	58	59	75	105	118	119	133
Washington	52	53	69	66	66	58	59	62	79	103	129	132	156
West Virginia	64	65	91	74	69	51	53	58	80	102	130	124	154
Wisconsin	61	65	101	73	68	39	41	49	74	104	132	137	156
Alabama	59	64	95	66	54	35	40	46	72	101	132	141	161
Arkansas	57	60	96	60	47	33	36	44	73	108	137	147	166
California	65	68	106	77	61	36	41	50	78	108	139	142	161
Colorado	49	53	78	67	51	41	42	46	73	100	128	133	162
Connecticut	68	72	119	90	81	56	57	58	76	101	113	113	127
Delaware	73	79	128	96	82	48	51	49	72	107	127	133	143
Florida	61	69	138	103	86	51	53	65	109	127	135	145	160
Georgia	66	77	146	93	77	40	46	50	73	108	135	133	142
Idaho	62	67	142	95	78	47	49	60	78	106	124	130	146
Illinois	90	96	135	102	89	61	62	48	71	107	134	132	150
Indiana	110	116	207	132	107	63	63	47	69	111	135	139	146
Iowa	78	81	144	99	90	56	58	47	68	104	127	134	131
Kansas	64	65	95	72	71	44	46	45	70	106	125	129	136
Louisiana	44	44	89	66	57	35	41	48	76	101	129	133	154
Maine	62	62	86	70	69	50	51	55	76	96	124	130	148
Michigan	48	52	82	65	61	46	45	50	73	99	129	136	163
Minnesota	42	42	81	67	66	33	42	48	74	101	129	131	152
Mississippi	66	69	105	81	71	50	53	58	72	95	102	110	125
Missouri	30	32	69	58	49	27	35	43	70	106	133	138	154
Montgomery	48	45	110	66	50	27	37	43	78	97	120	121	136
Nebraska	54	51	119	63	55	31	39	45	72	99	124	126	157
Nevada	41	42	76	74	74	52	57	57	97	124	141	141	153
New Hampshire	38	39	78	58	50	31	36	44	79	103	131	131	136
New Jersey	36	37	75	52	48	30	33	42	70	102	116	115	127
New Mexico	37	39	78	53	48	31	35	42	69	103	116	115	129
New York	38	38	69	60	56	34	43	47	69	101	125	123	142
North Carolina	42	42	94	59	53	31	39	46	71	100	135	137	159
North Dakota	51	54	95	77	73	44	49	53	75	103	122	124	151
Ohio	42	40	94	68	60	34	37	40	71	105	124	126	144
Oklahoma	47	45	94	67	63	43	49	57	77	105	132	135	161
Oregon	52	50	89	70	66	41	46	50	69	108	128	126	148
Pennsylvania	53	57	97	81	76	46	51	55	77	102	123	127	151
Rhode Island	58	58	88	59	61	35	36	41	76	104	124	126	139
South Carolina	75	79	99	59	64	37	39	43	68	104	142	146	162
South Dakota	53	45	80	57	60	34	37	43	76	107	136	142	152
Tennessee	53	56	97	54	61	33	33	40	67	100	123	123	121
Texas	64	60	91	60	57	32	32	37	64	104	128	128	121
Utah	46	46	85	60	52	32	34	36	70	107	135	136	139
Vermont	43	44	74	55	63	34	37	40	73	99	135	137	145
Washington	60	58	100	78	75	47	47	49	73	107	133	134	136
West Virginia	72	78	101	77	74	46	45	49	81	99	137	139	145
Wisconsin	51	56	84	67	64	38	40	42	79	96	124	129	144
Wyoming	47	48	67	54	54	32	38	46	75	101	132	137	147
Zimbabwe	55	55	73	62	63	35	35	41	74	99	123	125	137
Yugoslavia	40	47	71	70	70	40	41	42	80	94	122	125	147

Source: Department of Agriculture, Agricultural Research Service; periodic report. *Current Developments in the Real Estate Market*.

No. 787.—FARMS—NUMBER AND ACREAGE, BY SIZE OF FARM: 1920 TO 1954

[1950 data, except number of farms, based on reports for a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms. Minus sign denotes decrease]

SIZE OF FARM	1920	1930	1935	1940	1945	1950	PERCENT DISTRIBUTION					
							1920	1930	1935	1940	1945	1950
NUMBER OF FARMS												
Total	6,448,343	6,268,646	6,812,350	6,096,799	5,859,169	5,382,162	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	288,772	358,504	570,831	606,402	594,561	484,914	4.5	5.7	8.4	8.3	10.1	9.0
Under 3 acres	20,350	43,007	35,573	35,977	99,966	76,806	0.3	0.7	0.5	0.6	1.7	1.4
3 to 9 acres	268,422	315,497	535,258	470,425	495,595	408,308	4.2	5.0	7.9	7.7	8.5	7.6
10 to 29 acres	(1)	(1)	1,241,431	1,012,971	945,008	853,608	(1)	(1)	18.2	16.6	16.1	15.9
10 to 19 acres	507,761	659,617	683,452	559,254	(1)	(1)	7.9	8.9	10.0	9.2	(1)	(1)
20 to 29 acres	(1)	(1)	557,979	453,717	(1)	(1)	(1)	(1)	8.2	7.4	(1)	(1)
30 to 49 acres	(1)	(1)	882,164	707,289	708,796	624,242	(1)	(1)	12.9	12.6	12.1	11.6
50 to 99 acres	1,474,748	1,374,965	1,444,007	1,291,048	1,157,320	1,047,801	22.9	21.9	21.2	21.2	19.8	19.1
100 to 179 acres	(1)	(1)	1,438,017	1,309,741	1,199,809	1,102,582	(1)	(1)	21.1	21.5	20.5	20.5
180 to 259 acres	(1)	(1)	506,547	486,336	493,215	487,325	(1)	(1)	7.4	8.0	8.4	9.1
260 to 499 acres	475,677	451,338	473,239	458,787	473,184	478,084	7.4	7.2	6.9	7.5	8.1	8.9
500 to 999 acres	149,819	159,696	167,452	163,694	173,777	182,264	2.3	2.5	2.5	2.7	3.0	3.4
1,000 acres and over	67,405	80,620	88,662	100,531	112,899	121,362	1.0	1.3	1.3	1.6	1.9	2.3
20 to 49 acres	1,803,732	1,440,388	1,446,143	1,221,006	(1)	(1)	28.2	22.9	21.1	20.0	(1)	(1)
100 to 174 acres	1,449,630	1,342,927	1,404,297	1,278,617	(1)	(1)	22.5	21.4	20.6	21.0	(1)	(1)
175 to 259 acres	530,800	620,593	640,307	617,480	(1)	(1)	8.2	8.3	7.9	8.8	(1)	(1)
LAND IN FARMS (1,000 acres)												
Total	985,884	986,771	1,064,515	1,066,852	1,141,815	1,159,789	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	1,600	1,808	3,037	2,668	2,805	2,430	0.2	0.2	0.3	0.3	0.2	0.2
Under 3 acres	34	61	61	61	141	(1)	(1)	(1)	(1)	(1)	(1)	(1)
3 to 9 acres	1,567	1,847	3,006	2,617	2,664	(1)	0.2	0.2	0.3	0.2	0.2	(1)
10 to 29 acres	(1)	(1)	22,272	18,111	16,864	15,391	(1)	(1)	2.1	1.7	1.5	1.3
10 to 19 acres	7,087	7,789	9,369	7,607	(1)	(1)	0.7	0.8	0.9	0.7	(1)	(1)
20 to 29 acres	(1)	(1)	12,903	10,504	(1)	(1)	(1)	(1)	1.2	1.0	(1)	(1)
30 to 49 acres	(1)	(1)	33,691	29,388	27,074	23,945	(1)	(1)	3.2	2.8	2.4	2.1
50 to 99 acres	105,631	98,683	104,016	93,317	83,206	75,623	11.1	10.0	9.9	8.8	7.3	6.5
100 to 179 acres	(1)	(1)	194,805	177,509	162,376	149,942	(1)	(1)	18.5	16.7	14.2	12.9
180 to 259 acres	(1)	(1)	108,462	104,289	105,802	105,388	(1)	(1)	10.3	9.8	9.3	9.1
260 to 499 acres	164,244	156,522	164,268	159,569	164,648	166,584	17.2	15.9	15.6	15.0	14.4	14.4
500 to 999 acres	100,976	108,924	114,244	111,935	118,836	125,981	10.6	11.0	10.8	10.6	10.4	10.9
1,000 acres and over	220,630	276,213	308,701	364,060	460,006	494,501	23.1	28.0	29.4	34.3	40.3	42.6
20 to 49 acres	48,466	40,252	40,594	30,802	(1)	(1)	5.1	4.7	4.4	3.8	(1)	(1)
100 to 174 acres	194,681	190,214	188,859	172,020	(1)	(1)	20.4	18.3	17.9	16.2	(1)	(1)
175 to 259 acres	112,563	110,265	114,408	109,777	(1)	(1)	11.8	11.2	10.8	10.3	(1)	(1)

SIZE OF FARM	1954								
	Number of farms	Land in farms		Percent change, 1950 to 1954		Crop-land harvested (1,000 acres)	Percent distribution		
		Total (1,000 acres)	Average per farm (acres)	Number of farms	Land in farms		Number of farms	All land in farms	Crop-land harvested
Total	4,782,416	1,159,192	242.2	-11.1	-0.1	332,870	100.0	100.0	100.0
Under 10 acres	481,291	2,260	4.7	-0.1	-7.0	937	10.1	0.2	0.3
10 to 29 acres	713,335	12,704	17.8	-16.4	17.5	6,431	14.9	1.1	1.9
30 to 49 acres	499,496	19,165	38.4	-20.0	-20.0	7,843	10.4	1.7	2.4
50 to 99 acres	864,063	62,726	72.6	-17.7	-17.1	24,421	18.0	5.4	7.3
60 to 69 acres	346,323	20,116	58.1	-19.9	-18.7	7,542	7.2	1.7	2.3
70 to 99 acres	517,740	42,608	82.3	-16.6	-16.3	16,879	10.8	3.7	5.1
100 to 179 acres	953,109	130,120	136.5	-13.6	13.2	58,007	20.0	11.2	17.4
100 to 139 acres	491,458	57,177	116.3	-15.1	-15.4	23,353	10.3	6.9	7.0
140 to 179 acres	461,651	72,943	158.0	11.8	11.5	34,655	9.7	6.3	10.4
180 to 259 acres	463,698	99,803	215.4	-4.8	-5.2	47,091	9.7	8.6	14.1
180 to 219 acres	257,189	50,784	197.5	-6.6	-6.9	23,007	5.4	4.4	6.9
220 to 259 acres	206,509	49,079	237.7	-2.7	-3.5	24,084	4.8	4.2	7.2
260 to 499 acres	482,246	108,368	349.1	0.9	1.1	77,975	10.1	14.5	23.4
500 to 999 acres	191,097	131,505	688.0	5.2	4.4	51,445	4.0	11.4	15.5
1,000 acres and over	130,481	531,482	4,073.3	7.5	7.5	58,719	2.7	45.9	17.6

¹ Not available. ² 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Agriculture: 1950*, Vol. II, and *U. S. Census of Agriculture: 1954*, Vol. II.

No 788.—FARMS—NUMBER, BY SIZE, BY STATES: 1954

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 249 acres	250 to 499 acres	500 to 999 acres	1,000 acres and over
United States	4,782,416	95,896	384,395	713,335	499,496	864,063	953,109	463,698	482,216	191,697	130,481
The North	2,043,092	38,003	95,018	152,117	137,015	343,718	542,921	208,537	208,307	96,230	40,364
The South	2,318,607	41,923	228,885	488,307	323,047	468,721	393,786	144,402	150,496	60,201	40,768
The West	422,717	15,973	59,009	72,911	39,434	51,624	40,502	20,000	33,387	29,167	49,411
New England	81,878	3,149	7,648	11,130	7,320	15,051	17,061	8,830	9,659	2,498	532
Maine	23,368	459	1,071	1,005	1,835	5,375	6,178	2,058	2,548	754	196
New Hampshire ..	10,411	421	854	1,327	972	2,030	2,162	1,099	1,069	370	73
Vermont	15,961	461	831	1,088	964	1,786	3,803	2,797	3,408	961	169
Massachusetts	17,861	1,198	2,755	3,096	2,081	3,020	2,478	1,010	891	208	54
Rhode Island	2,004	149	313	410	235	408	281	105	67	27	7
Connecticut	12,753	432	1,82	2,610	1,533	2,420	2,157	801	046	158	43
Middle Atlantic	257,276	7,812	20,992	32,875	22,319	57,070	65,350	27,309	19,505	3,478	566
New York	105,714	2,531	8,14	10,393	7,711	20,541	28,577	15,139	12,235	2,175	301
New Jersey	22,687	1,281	4,654	5,514	2,117	3,393	3,484	1,244	794	175	60
Pennsylvania	128,875	4,000	10,197	16,968	12,491	33,136	33,289	10,026	6,506	1,128	305
East North Central	798,690	14,498	40,772	68,880	68,888	171,319	229,110	113,078	80,267	11,551	1,374
Ohio	177,074	3,035	12,725	26,278	16,940	43,738	47,127	18,960	11,833	1,737	214
Indiana	153,503	3,820	11,37	17,553	15,306	32,807	37,610	19,454	14,458	2,112	244
Illinois	175,543	3,341	7,884	1,800	10,016	21,028	40,200	34,707	29,804	4,504	420
Michigan	139,922	1,791	6,173	13,394	17,729	36,230	30,520	15,463	11,031	1,423	233
Wisconsin	153,558	1,931	3,595	5,796	6,990	34,712	57,574	24,624	14,401	1,778	257
West North Central	905,248	12,544	26,506	39,232	38,498	100,278	232,300	119,360	189,939	78,709	37,892
Minnesota	165,225	2,127	3,549	5,277	6,789	21,488	55,67	33,000	30,812	5,084	725
Iowa	192,933	2,803	6,335	7,807	6,435	22,582	70,487	42,907	29,987	3,244	271
Missouri	291,174	2,110	9,072	16,742	18,345	37,444	50,582	29,432	25,174	2,210	1,474
North Dakota	61,843	434	323	400	360	776	4,402	2,831	20,537	21,006	9,925
South Dakota	62,520	706	715	931	814	2,007	8,801	7,27	20,517	11,567	9,174
Nebraska	140,840	1,804	2,521	2,837	1,867	8,740	22,412	18,321	27,142	10,685	7,611
Kansas	120,107	2,551	3,961	4,988	3,822	10,235	19,681	15,026	32,060	16,800	8,712
South Atlantic	658,971	17,388	92,092	201,861	132,274	182,216	123,102	46,289	39,783	15,793	8,213
Delaware	6,267	178	513	89	709	1,344	1,344	648	534	145	20
Maryland	32,500	1,070	3,507	5,041	3,138	5,978	6,865	3,234	2,616	650	173
Virginia	146,416	3,482	16,843	27,452	16,861	28,138	22,474	6,098	8,187	2,884	980
West Virginia	68,583	1,150	6,915	11,211	8,427	16,811	13,230	4,013	3,811	1,308	304
North Carolina	217,606	5,391	29,088	70,002	49,329	69,390	29,094	8,083	6,458	1,905	695
South Carolina	124,268	1,450	14,333	19,480	21,053	22,746	13,229	4,529	4,342	2,011	1,060
Georgia	165,523	2,500	12,490	37,472	24,486	39,142	29,090	11,800	10,655	5,038	2,701
Florida	57,543	2,140	8,113	3,708	7,833	8,067	6,770	2,987	3,182	1,840	2,072
East South Central	789,507	12,945	83,466	182,506	117,704	176,337	123,590	42,587	33,518	11,438	5,616
Kentucky	193,487	4,800	20,250	31,833	24,168	48,874	38,880	13,320	8,898	2,010	458
Tennessee	203,140	4,932	21,109	41,878	28,576	47,749	33,418	11,411	8,466	2,179	621
Alabama	176,946	1,532	16,600	38,277	33,191	40,029	24,486	8,845	7,908	3,503	2,305
Mississippi	215,915	1,682	23,447	67,038	31,771	39,001	29,597	9,001	8,144	3,662	2,172
West South Central	668,129	11,587	53,310	103,940	73,109	110,168	117,294	56,586	77,198	39,060	26,877
Arkansas	145,076	2,061	12,910	29,73	21,368	29,570	24,575	12,140	9,280	3,774	1,615
Louisiana	111,127	1,666	14,875	34,082	21,352	18,001	10,052	3,663	3,803	2,050	1,332
Oklahoma	118,079	2,049	5,296	8,265	8,724	18,279	26,828	12,800	23,354	10,804	4,840
Texas	292,947	5,801	29,300	31,892	21,065	46,269	55,839	28,987	40,752	22,652	18,520
Mountain	180,026	6,675	14,873	15,829	11,303	20,892	23,981	10,699	20,172	19,153	36,246
Montana	33,961	541	914	1,073	820	1,692	3,108	1,721	4,241	3,553	13,406
Idaho	38,740	1,396	2,028	3,396	3,720	7,976	7,111	2,856	4,071	2,759	2,528
Wyoming	11,402	267	349	311	284	713	1,643	827	1,551	1,003	4,054
Colorado	40,749	1,272	2,843	3,232	1,790	3,692	5,887	2,538	5,703	3,614	8,208
New Mexico	21,070	617	3,758	2,621	1,396	1,757	1,921	850	1,941	2,014	4,353
Arizona	9,321	527	1,310	1,365	732	982	1,015	434	808	675	1,400
Utah	22,826	1,015	2,640	3,251	2,394	3,982	2,900	1,297	1,611	1,096	1,947
Nevada	2,857	148	231	278	207	306	330	176	250	230	568
Pacific	242,691	13,298	41,736	87,082	29,111	30,732	22,518	10,000	13,215	9,814	13,165
Washington	85,175	2,088	11,088	15,834	8,486	8,600	6,277	2,503	3,501	3,010	3,500
Oregon	54,441	1,613	8,480	10,866	7,117	8,417	6,754	2,963	3,560	2,280	3,357
California	123,075	9,597	22,168	50,382	13,509	13,705	9,527	4,444	6,148	4,523	6,248

Source: Department of Commerce, Bureau of the Census, U. S. Census of Agriculture: 1954, Vol. II.

No. 789.—FARMS—NUMBER AND PERCENT DISTRIBUTION, BY TYPE: 1950 AND 1954

[Based on reports for a sample of farms. Type of farm determined on basis of relationship of value of sales from a particular source to total value of products sold for each farm. In general, value of sales from a particular source was 50% or more of total sales when a farm was classified as that type. Part-time farms include those with a value of products sold of \$250-\$1,199 and with operator either reporting 100 days or more of off-farm work or other income exceeding value of farm products sold. Residential farms include those with a value of farm products sold of less than \$250. Abnormal farms include public and private institutional farms, experiment stations, community projects, etc.]

TYPE OF FARM	1950		1954		TYPE OF FARM	1950		1954	
	Num-ber of farms (1,000)	Percent distri-bution	Num-ber of farms (1,000)	Percent distri-bution		Num-ber of farms (1,000)	Percent distri-bution	Num-ber of farms (1,000)	Percent distri-bution
All farms.....	5,379	100.0	4,783	100.0	Commercial farms—				
Commercial farms.....	3,706	68.9	3,328	69.6	Continued				
Cash-grain farms.....	430	8.0	538	11.2	General farms:				
Cotton farms.....	609	11.3	525	11.0	Primarily crop...	85	1.6	80	1.7
Other field-crop farms.....	409	7.6	368	7.7	Primarily live-stock.....	135	2.5	63	1.3
Vegetable farms.....	46	0.9	33	0.7	Crop and live-stock.....	275	5.1	204	4.3
Fruit- and -nut farms.....	82	1.5	82	1.7	Miscellaneous types.....	50	0.9	37	0.8
Dairy farms.....	602	11.2	549	11.5	Other farms.....	1,673	31.1	1,455	30.4
Poultry farms.....	176	3.3	154	3.2	Part-time farms.....	639	11.9	574	12.0
Livestock farms other than dairy and poultry.....	806	15.0	695	14.5	Residential farms.....	1,029	19.1	878	18.4
					Abnormal farms.....	4	0.1	3	0.1

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 790.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME: 1940, 1950, AND 1954

[Value of farm products for Censuses of 1940 and 1950 refers to preceding calendar year]

SOURCE OF INCOME	NUMBER OF FARMS REPORTING			VALUE OF FARM PRODUCTS SOLD					
	1940	1950	1954	Total (\$1,000)			Average per farm reporting (dollars)		
				1940	1950	1954	1940	1950	1954
All farms.....	6,096,799	5,382,162	4,782,416	(1)	22,051,129	24,644,477	(1)	4,097	5,153
Farms with no farm products sold.....	440,189	360,987	(2)						
All farm products sold.....	5,617,068	5,021,175	(2)	6,681,581	22,051,129	24,644,477	1,190	4,392	(1)
All crops sold.....	4,225,175	(2)	(2)	3,094,947	9,802,845	12,221,625	733	(2)	(2)
Field crops, other than vegetables and fruits and nuts sold.....	3,825,478	(2)	(2)	2,470,727	8,012,065	9,924,860	648	(2)	(1)
Vegetables sold.....	458,011	346,528	279,606	199,526	607,018	645,095	438	1,752	2,307
Fruits and nuts sold.....	668,783	381,124	(2)	295,351	791,665	1,198,016	442	2,077	(1)
Horticultural specialties sold.....	28,774	(2)	(2)	129,343	392,098	453,654	4,495	(2)	(1)
All livestock and livestock products sold.....	4,456,508	(2)	(2)	3,547,482	12,113,722	12,292,424	796	(2)	(2)
Dairy products sold.....	2,647,851	2,006,831	(2)	1,118,193	3,079,132	3,334,066	422	1,534	(2)
Poultry and poultry products sold.....	3,507,802	2,730,178	(2)	555,412	1,823,332	1,918,936	158	668	(2)
Livestock and livestock products, other than dairy and poultry, sold.....	(2)	(2)	(2)	1,873,878	7,211,258	7,039,422	(2)	(2)	(2)
Forest products sold.....	276,611	(2)	(2)	39,152	134,562	130,428	142	(2)	(2)

1 Includes 39,542 unclassified farms for 1940 for which value of farm products sold are not available.
2 Not available.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 791.—FARMS—NUMBER, BY TYPE OF FARM, BY STATES: 1954

[See headnote, table 789]

DIVISION AND STATE	All farms	COMMERCIAL FARMS										Other farms
		Total ¹	Cash grain	Cotton	Other field crop	Veg-etable	Fruit and nut	Dairy	Poul-try	Live-stock other than dairy and poul-try	Gen-eral	
United States	4,783,021	3,327,617	537,838	525,298	367,771	32,561	82,064	548,763	154,257	694,636	347,466	1,455,494
The North	2,043,275	1,627,883	422,014	11,516	17,741	13,346	10,333	413,508	73,705	440,313	204,242	415,392
The South	2,317,296	1,405,335	70,821	502,089	338,597	12,008	20,217	90,281	69,274	186,052	110,732	911,901
The West	422,450	294,399	45,003	11,693	11,433	7,207	45,514	44,974	21,278	68,271	32,492	128,051
New England	81,816	59,371	71	—	4,842	1,297	1,992	24,671	10,413	1,938	2,187	31,445
Maine	23,371	13,215	40	—	3,274	242	652	4,578	2,303	493	709	10,156
New Hampshire	10,423	5,435	6	—	66	85	110	2,512	1,707	264	327	4,988
Vermont	15,999	11,896	5	—	62	30	88	9,930	596	380	422	4,103
Massachusetts	17,316	10,961	5	—	690	630	816	3,920	3,130	458	385	6,355
Rhode Island	1,953	1,103	5	—	40	55	15	489	291	73	25	850
Connecticut	12,754	7,761	10	—	710	255	311	3,236	2,386	268	241	4,993
Middle Atlantic	257,199	176,754	11,662	—	2,929	5,353	6,378	91,120	25,493	12,592	16,191	80,445
New York	105,671	77,315	3,804	—	1,082	2,344	3,781	49,182	6,963	3,406	4,710	28,356
New Jersey	22,695	17,099	952	—	515	2,199	908	3,643	6,679	564	623	5,609
Pennsylvania	129,833	82,353	6,906	—	1,332	810	1,689	38,295	11,851	8,622	10,768	46,480
E. N. Central	795,065	619,645	169,662	85	7,614	5,545	7,409	196,140	22,146	129,767	76,690	179,400
Ohio	177,098	123,457	35,626	—	2,747	1,001	1,400	25,811	5,877	28,714	20,756	53,641
Indiana	153,697	115,182	19,395	—	1,673	630	340	12,116	5,937	34,496	18,060	38,315
Illinois	175,705	147,801	69,296	85	115	907	558	13,302	3,232	43,830	15,604	27,904
Michigan	138,943	98,161	21,441	—	1,525	2,090	4,390	17,962	4,653	10,400	14,694	40,782
Wisconsin	153,622	135,004	3,904	—	954	918	721	107,350	2,447	10,327	7,576	18,558
W. N. Central	905,185	781,093	240,619	11,431	2,968	1,150	554	101,577	15,633	296,018	109,344	124,102
Minnesota	166,324	146,527	33,956	—	1,142	489	140	49,812	4,636	29,040	27,739	18,797
Iowa	193,009	178,238	40,697	—	43	170	15	8,540	3,196	104,799	21,122	14,771
Missouri	201,680	140,407	20,465	11,431	320	219	298	27,506	4,445	50,821	15,310	61,373
North Dakota	61,808	59,546	38,992	—	830	15	—	3,185	296	7,140	8,403	2,202
South Dakota	62,350	59,790	18,322	—	87	25	—	1,518	721	26,081	10,972	2,554
Nebraska	100,733	94,153	34,613	—	466	80	23	2,839	895	42,127	12,986	6,590
Kansas	120,291	102,526	54,174	—	68	152	76	8,177	1,462	26,410	12,812	17,765
South Atlantic	858,675	508,837	16,358	89,759	218,143	7,222	15,313	31,613	34,049	47,957	40,087	349,838
Delaware	6,291	5,005	1,147	—	55	218	26	921	1,915	224	390	1,286
Maryland	32,483	22,042	2,747	—	4,686	751	239	6,182	2,796	2,724	2,034	10,441
Virginia	136,370	71,401	3,376	195	32,352	762	1,721	7,735	5,220	12,560	6,793	64,909
West Virginia	68,570	21,504	749	—	1,481	72	606	4,723	3,145	8,301	1,941	47,066
North Carolina	267,818	181,700	4,863	15,300	128,470	970	793	6,190	6,718	6,898	9,720	96,118
South Carolina	124,188	73,130	1,462	33,739	24,476	642	852	1,814	1,607	3,589	4,258	51,056
Georgia	165,465	101,967	1,729	39,177	21,071	890	382	3,099	10,742	9,880	12,755	63,598
Florida	57,490	32,188	285	1,298	5,572	3,087	11,194	949	1,897	4,181	2,198	25,302
E. S. Central	789,667	490,881	10,543	230,835	111,764	1,458	1,457	32,423	8,338	51,331	38,327	298,786
Kentucky	193,446	122,784	4,932	422	77,518	115	207	8,139	1,134	16,090	13,902	70,662
Tennessee	203,385	124,468	2,405	39,638	32,027	460	568	15,057	1,660	17,245	13,872	78,917
Alabama	179,949	95,167	1,303	67,295	1,777	500	502	2,585	3,396	9,335	6,737	81,942
Mississippi	215,887	148,522	1,503	123,480	442	377	220	6,642	2,140	8,661	4,110	67,365
W. S. Central	668,954	405,617	43,920	181,496	8,670	3,325	3,407	26,245	16,896	86,764	32,318	263,237
Arkansas	145,292	88,750	4,707	55,247	277	416	903	7,495	5,267	10,643	3,189	56,542
Louisiana	111,240	80,467	4,478	38,044	3,652	543	1,601	3,236	1,137	5,732	1,618	50,773
Oklahoma	110,270	74,009	20,323	9,780	1,314	243	214	7,136	1,554	22,341	10,899	45,261
Texas	293,152	182,391	14,414	78,424	3,427	2,126	689	8,378	8,940	48,048	16,622	110,761
Mountain	179,871	136,439	29,271	5,907	8,029	1,307	3,139	17,691	3,802	47,634	19,350	43,432
Montana	32,956	28,677	12,320	—	731	45	170	1,681	339	10,668	2,519	4,279
Idaho	38,810	31,282	7,776	—	4,007	154	382	6,620	810	4,883	6,578	7,528
Wyoming	11,355	9,633	1,163	—	428	2	—	771	109	5,890	1,184	1,722
Colorado	40,672	31,597	5,775	—	1,955	620	1,000	3,477	796	12,806	4,822	9,075
New Mexico	20,977	12,008	750	2,733	300	123	501	784	236	5,665	868	8,969
Arizona	9,285	6,216	221	2,269	5	181	263	564	403	1,866	360	3,069
Utah	23,008	15,115	1,224	—	502	350	751	3,544	1,342	4,544	2,725	7,893
Nevada	2,608	1,911	22	5	21	26	10	250	67	1,212	290	897
Pacific	242,579	157,966	15,732	6,596	3,484	5,780	42,375	27,263	17,478	28,737	13,142	84,619
Washington	85,135	38,410	7,111	—	1,183	1,156	6,113	9,145	3,325	4,299	2,748	28,725
Oregon	54,442	32,124	4,103	—	1,002	1,048	4,731	5,088	2,577	6,085	5,082	22,318
California	123,002	89,426	4,519	6,596	1,219	3,496	31,531	12,462	11,574	10,368	5,332	33,576

¹ Includes miscellaneous commercial farms not shown separately.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 792.—FARMS—NUMBER, BY ECONOMIC CLASS, BY STATES: 1954

[Based on reports for a sample of farms. For total commercial farms and other farms, see table 791]

DIVISION AND STATE	All farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS ¹		
		\$250 to \$1,199	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$24,999	\$25,000 and over	Part- time	Resi- dential	Abnor- mal
U. S.	4,783,021	462,427	763,348	811,965	706,929	448,945	134,003	574,575	578,136	2,699
North.....	2,043,275	120,915	271,606	411,320	486,775	298,643	58,624	196,906	227,187	1,299
South.....	2,317,296	323,442	443,990	341,893	173,159	87,738	35,113	338,590	574,599	773
West.....	422,450	18,070	47,752	58,752	60,995	62,564	40,266	51,079	76,350	622
N. E.	81,816	3,897	8,681	10,963	12,911	10,627	3,872	10,181	21,096	174
Maine.....	28,371	1,848	2,238	2,959	3,138	2,572	980	3,109	7,071	26
N. H.....	10,423	628	1,002	1,340	1,238	953	274	1,501	3,466	21
Vt.....	15,999	592	1,921	2,951	4,042	2,011	379	1,517	2,567	19
Mass.....	17,316	876	1,775	2,167	2,498	2,545	1,100	2,396	3,894	65
R. I.....	1,953	92	192	220	246	261	92	255	595	—
Conn.....	12,754	361	953	1,346	1,749	2,265	1,067	1,403	3,557	38
M. A.	257,199	13,864	30,970	42,043	48,194	34,235	8,348	33,139	47,030	276
N. Y.....	106,671	4,938	11,789	19,026	22,988	14,970	3,604	11,368	16,531	137
N. J.....	22,695	1,045	1,890	2,556	3,819	5,825	1,981	2,131	3,450	25
Pa.....	128,833	7,881	16,421	20,461	21,387	13,440	2,763	19,620	26,749	111
E. N. C.	799,065	47,653	113,585	158,182	169,456	110,613	20,176	86,262	92,685	488
Ohio.....	177,098	11,465	24,965	31,778	32,497	19,744	3,018	24,545	28,972	126
Ind.....	153,697	9,687	21,549	26,810	29,374	23,219	4,543	18,371	20,020	124
Ill.....	175,705	9,570	18,058	26,949	41,537	42,087	9,580	12,570	15,296	38
Mich.....	138,943	9,730	26,029	27,473	22,556	10,831	1,542	21,304	19,401	77
Wis.....	153,622	7,201	22,994	45,172	43,472	14,732	1,493	9,472	8,996	98
W. N. C.	905,195	55,501	119,870	200,112	236,214	143,168	26,228	57,324	66,382	396
Minn.....	166,324	9,350	23,103	40,588	46,975	23,803	3,008	10,033	8,687	77
Iowa.....	193,009	9,640	16,430	33,818	59,884	52,164	10,302	7,315	7,340	116
Mo.....	201,690	23,048	36,590	37,062	28,307	12,719	2,581	25,900	35,515	85
N. Dak.....	61,808	2,859	9,450	20,363	18,301	7,502	1,071	1,223	1,022	17
S. Dak.....	62,350	2,740	7,602	17,504	20,871	9,588	1,494	1,266	1,241	47
Nabr.....	100,733	3,918	10,716	24,452	32,060	18,846	4,171	3,107	3,433	40
Kans.....	120,291	8,946	16,979	28,325	29,826	18,649	3,601	8,580	9,144	41
S. A.	858,675	102,654	152,093	142,647	70,469	30,076	10,898	117,135	232,296	697
Del.....	6,291	340	740	910	1,050	1,289	676	585	700	1
Md.....	82,483	2,123	4,078	5,024	5,097	4,402	1,318	4,012	6,398	31
Va.....	136,370	16,997	23,777	16,482	7,752	4,500	1,893	21,863	43,032	74
W. Va.....	68,570	8,833	5,737	3,162	2,269	1,148	355	12,039	35,003	24
N. C.....	267,818	30,786	54,437	62,132	27,537	5,605	1,003	27,672	58,335	111
S. C.....	124,188	18,322	24,483	20,731	6,632	2,220	742	19,955	31,050	53
Ga.....	165,465	21,803	31,132	26,601	14,889	6,523	1,719	21,578	41,040	90
Fla.....	57,490	3,750	7,709	7,605	5,743	4,189	3,192	9,431	15,838	23
E. S. C.	789,667	146,826	181,883	105,956	38,167	13,892	4,157	115,882	182,700	284
Ky.....	193,446	29,242	40,762	32,448	14,810	4,683	839	24,507	46,074	61
Tenn.....	203,385	39,138	46,618	26,945	9,370	2,782	609	33,727	45,141	49
Ala.....	179,949	35,196	32,338	17,126	6,132	3,301	1,017	29,919	51,877	46
Miss.....	215,887	43,250	62,168	30,437	7,849	3,126	1,692	27,729	39,608	26
W. S. C.	668,954	73,952	110,014	93,390	64,523	43,770	20,058	103,573	159,603	161
Ark.....	145,292	19,289	27,791	20,223	11,789	6,363	3,315	20,114	36,412	16
La.....	111,240	13,104	21,413	13,961	6,280	3,691	2,018	17,098	33,032	43
Okla.....	119,270	12,490	17,964	18,952	15,048	8,028	1,527	20,231	24,992	38
Tex.....	293,152	20,099	42,846	40,154	31,406	25,658	13,198	45,530	65,167	64
Mt.	179,871	9,572	21,854	29,516	34,156	28,292	13,229	18,007	25,063	262
Mont.....	82,966	1,595	3,833	6,003	7,700	6,905	2,581	2,029	2,197	53
Idaho.....	38,810	1,857	4,349	7,002	8,735	7,220	2,319	3,447	4,043	23
Wyo.....	11,355	569	1,434	2,179	2,558	1,952	941	917	783	22
Colo.....	40,672	2,428	5,295	7,010	8,049	6,150	2,665	3,755	5,269	51
N. Mex.....	20,977	1,840	2,308	2,117	2,251	2,024	1,467	2,670	6,256	43
Ariz.....	9,285	301	761	858	909	1,273	2,114	1,111	1,894	64
Utah.....	28,008	1,030	3,390	4,065	3,493	2,296	841	3,752	4,058	55
Nev.....	2,808	152	283	302	401	472	301	326	565	6
Pac.	242,579	8,498	26,098	29,216	32,839	34,372	27,037	33,072	51,287	269
Wash.....	65,135	2,741	6,709	8,554	7,154	7,579	5,673	10,325	18,346	54
Oreg.....	54,442	2,274	6,444	6,945	6,553	6,478	3,130	8,640	13,627	51
Calif.....	123,002	3,483	12,945	15,717	18,832	20,215	18,234	14,107	19,314	155

¹ See headnote, table 789.

Source Department of Commerce, Bureau of the Census; U. S. Census of Agriculture, 1954, Vol. II.

No. 793.—FARMS—PERCENT DISTRIBUTION, BY ECONOMIC CLASS, BY STATES: 1954

(Based on reports for a sample of farms)

DIVISION AND STATE	All Farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS ¹		
		\$250 to to \$1,199	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$24,999	\$25,000 and over	Part- time	Resi- dential	Abnor- mal
United States...	100.0	9.7	15.0	17.0	14.8	9.4	2.8	12.0	18.4	0.1
The North.....	100.0	8.9	13.3	20.1	22.8	14.6	2.9	9.1	11.1	0.1
The South.....	100.0	14.0	19.2	14.8	7.5	3.8	1.5	14.5	24.8	(²)
The West.....	100.0	4.3	11.3	13.9	15.9	14.8	9.3	12.1	18.1	0.1
New England.....	100.0	4.8	9.9	13.4	15.8	13.0	4.7	12.4	25.8	0.2
Maine.....	100.0	5.8	9.6	12.7	13.4	11.0	4.1	13.3	30.0	0.2
New Hampshire.....	100.0	6.0	9.6	12.0	11.9	9.1	2.6	14.4	33.3	0.2
Vermont.....	100.0	3.7	12.0	18.4	23.3	12.6	2.4	9.5	16.0	0.1
Massachusetts.....	100.0	5.1	10.3	12.5	14.4	14.7	6.4	13.6	22.5	0.4
Rhode Island.....	100.0	4.7	9.8	11.3	12.6	13.4	4.7	13.1	30.5	0.1
Connecticut.....	100.0	2.8	7.5	10.6	13.7	17.9	8.4	11.0	27.9	0.3
Middle Atlantic.....	100.0	5.4	11.7	16.3	18.7	13.3	3.2	12.9	15.9	0.1
New York.....	100.0	4.7	11.2	18.0	21.8	14.2	3.4	10.8	15.9	0.1
New Jersey.....	100.0	4.6	8.2	11.3	16.8	23.7	8.7	9.4	15.2	0.1
Pennsylvania.....	100.0	6.1	12.7	15.9	16.6	10.4	2.1	15.2	20.8	0.1
East North Central.....	100.0	8.0	14.2	19.8	21.2	13.8	2.5	10.8	11.6	0.1
Ohio.....	100.0	6.5	14.1	17.9	18.3	11.1	1.7	13.9	16.4	0.1
Indiana.....	100.0	6.3	14.0	17.4	19.1	15.1	3.0	12.0	13.0	0.1
Illinois.....	100.0	5.4	10.3	15.3	23.7	24.0	5.5	7.2	8.7	(²)
Michigan.....	100.0	7.0	18.7	19.8	16.2	7.8	1.1	15.3	14.0	0.1
Wisconsin.....	100.0	4.7	15.0	29.4	28.3	9.6	1.0	6.2	5.9	0.1
West North Central.....	100.0	6.1	13.2	22.1	26.1	15.8	2.9	6.3	7.3	(²)
Minnesota.....	100.0	5.7	14.0	24.6	29.4	14.2	1.8	6.1	5.3	(²)
Iowa.....	100.0	3.4	8.0	17.5	31.0	27.0	5.3	3.8	3.8	0.1
Missouri.....	100.0	11.4	18.1	18.4	14.0	6.3	1.3	12.8	17.0	(²)
North Dakota.....	100.0	4.6	15.3	32.9	29.6	12.1	1.7	2.0	1.7	(²)
South Dakota.....	100.0	4.4	12.2	28.1	33.5	15.4	2.4	2.0	2.0	0.1
Nebraska.....	100.0	3.9	10.6	24.3	31.8	18.7	4.1	3.1	3.4	(²)
Kansas.....	100.0	5.8	14.1	21.9	24.6	15.7	3.0	7.1	7.6	(²)
South Atlantic.....	100.0	12.6	17.7	16.6	8.2	3.5	1.3	13.6	27.1	(²)
Delaware.....	100.0	5.4	11.8	14.5	16.7	20.5	10.7	9.3	11.1	(²)
Maryland.....	100.0	6.5	12.6	15.6	16.7	13.6	4.1	12.4	19.7	0.1
Virginia.....	100.0	12.5	17.4	12.1	5.7	3.3	1.4	16.0	31.6	0.1
West Virginia.....	100.0	12.9	6.4	4.6	3.3	1.7	0.5	17.6	51.0	(²)
North Carolina.....	100.0	11.5	20.3	23.2	10.3	2.2	0.4	10.3	21.8	(²)
South Carolina.....	100.0	14.8	19.7	16.7	5.3	1.8	0.6	16.1	25.0	(²)
Georgia.....	100.0	13.0	18.8	16.1	8.7	3.9	1.0	13.0	28.3	(²)
Florida.....	100.0	6.6	13.4	13.2	10.0	7.3	5.6	16.4	27.5	0.1
East South Central.....	100.0	15.6	23.0	13.4	4.3	1.8	0.5	14.7	23.1	(²)
Kentucky.....	100.0	15.1	21.1	16.8	7.7	2.4	0.4	12.7	23.8	(²)
Tennessee.....	100.0	19.2	22.9	12.8	4.6	1.4	0.3	16.6	22.2	(²)
Alabama.....	100.0	19.9	18.3	9.7	3.5	1.9	0.6	16.0	29.3	(²)
Mississippi.....	100.0	20.0	28.8	14.1	3.6	1.4	0.6	12.6	18.3	(²)
West South Central.....	100.0	11.1	16.4	13.9	9.6	6.5	2.6	15.5	23.9	(²)
Arkansas.....	100.0	13.3	19.1	13.9	8.1	4.4	2.3	13.8	25.1	(²)
Louisiana.....	100.0	11.8	19.2	12.6	5.6	3.3	1.8	13.9	29.7	(²)
Oklahoma.....	100.0	10.5	15.1	15.9	12.6	6.7	1.3	17.0	21.0	(²)
Texas.....	100.0	9.9	14.6	13.7	10.7	8.8	4.5	15.5	22.2	(²)
Mountain.....	100.0	5.3	12.0	16.4	19.0	15.7	7.4	16.0	13.9	0.2
Montana.....	100.0	4.8	11.0	18.2	23.5	21.0	7.8	6.2	6.7	0.2
Idaho.....	100.0	4.3	11.2	18.0	22.5	18.6	6.0	8.9	11.1	0.1
Wyoming.....	100.0	5.0	12.6	19.2	22.5	17.2	8.3	8.1	6.9	0.2
Colorado.....	100.0	6.0	13.0	17.2	19.8	15.1	6.6	9.2	13.0	0.1
New Mexico.....	100.0	8.8	11.0	10.1	10.7	9.6	7.0	12.7	29.8	0.2
Arizona.....	100.0	3.2	8.2	9.2	9.8	13.7	22.8	12.0	20.4	0.7
Utah.....	100.0	4.5	14.7	17.7	15.2	10.0	3.7	16.3	17.6	0.4
Nevada.....	100.0	5.4	10.1	10.8	14.3	16.8	10.7	11.6	20.1	0.2
Pacific.....	100.0	3.5	10.8	12.0	13.5	14.1	11.1	13.6	21.1	0.1
Washington.....	100.0	4.2	10.3	10.1	11.0	11.6	8.7	15.9	23.2	0.1
Oregon.....	100.0	4.2	11.8	12.8	12.6	11.9	6.7	15.9	26.0	0.1
California.....	100.0	2.9	10.5	12.8	15.3	16.4	14.8	11.5	15.7	0.1

¹ See headnote, table 789.² 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 794.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME, BY STATES: 1954

[Value in thousands of dollars. Calendar-year data]

DIVISION AND STATE	Total number of farms	All farm products sold, value	Field crops other than vegetables and fruits and nuts sold, value	VEGETABLES SOLD		Fruits and nuts sold, value
				Farms reporting	Value	
United States.....	4,782,416	24,644,477	9,924,850	279,606	645,095	1,198,016
New England.....	81,878	535,177	98,456	7,274	12,643	24,839
Maine.....	23,368	139,541	56,037	2,307	2,404	3,866
New Hampshire.....	10,411	45,338	1,511	620	664	2,227
Vermont.....	15,981	86,446	2,018	577	248	2,440
Massachusetts.....	17,361	125,226	11,101	2,347	5,755	11,534
Rhode Island.....	2,004	15,317	1,929	238	398	347
Connecticut.....	12,753	123,309	25,861	1,185	3,174	4,267
Middle Atlantic.....	257,276	1,514,071	193,241	27,857	84,113	96,847
New York.....	105,714	668,488	74,635	10,893	35,200	54,417
New Jersey.....	22,686	242,033	22,911	5,102	33,218	16,066
Pennsylvania.....	128,876	603,550	95,696	11,862	15,695	26,342
East North Central.....	798,690	4,593,621	1,575,025	53,830	74,576	79,264
Ohio.....	177,074	844,013	305,197	7,897	13,709	12,949
Indiana.....	153,593	906,019	357,234	5,935	9,589	4,306
Illinois.....	175,543	1,505,637	674,778	4,570	14,310	6,571
Michigan.....	138,922	545,071	168,080	13,931	18,815	46,876
Wisconsin.....	153,558	792,882	69,735	21,497	18,122	8,563
West North Central.....	905,248	6,053,022	2,168,471	14,091	16,069	6,234
Minnesota.....	165,225	983,995	327,237	7,598	10,486	936
Iowa.....	192,933	1,839,989	439,085	2,563	2,691	579
Missouri.....	201,614	733,734	257,632	2,001	1,587	3,557
North Dakota.....	61,943	376,122	256,131	147	52	32
South Dakota.....	62,520	436,001	159,129	309	136	69
Nebraska.....	100,846	880,842	305,710	621	412	325
Kansas.....	120,167	802,340	423,546	852	705	753
South Atlantic.....	858,971	2,630,511	1,229,594	82,724	130,697	269,369
Delaware.....	6,297	81,565	13,515	1,446	5,478	997
Maryland.....	32,500	195,072	47,510	5,345	10,838	5,011
Virginia.....	136,416	363,699	132,063	7,001	10,029	23,616
West Virginia.....	68,583	90,461	7,154	1,934	554	12,219
North Carolina.....	267,906	733,461	576,550	22,723	8,837	7,117
South Carolina.....	124,203	251,711	174,175	11,125	7,822	9,944
Georgia.....	165,523	448,426	218,088	23,384	8,871	12,607
Florida.....	57,543	466,116	60,539	9,766	78,267	188,828
East South Central.....	789,507	1,541,502	957,496	34,827	11,044	12,793
Kentucky.....	193,487	424,654	248,837	3,278	1,252	2,646
Tennessee.....	203,149	353,215	192,936	9,147	3,510	4,099
Alabama.....	176,956	303,657	170,746	11,894	3,730	3,426
Mississippi.....	215,915	459,976	344,977	10,508	2,552	2,532
West South Central.....	668,129	2,853,010	1,843,537	36,610	37,724	18,154
Arkansas.....	145,076	491,765	368,384	6,397	2,385	4,970
Louisiana.....	111,127	309,791	229,398	6,458	3,061	4,541
Oklahoma.....	118,979	409,386	210,977	2,364	1,600	1,624
Texas.....	292,947	1,642,069	1,034,778	21,391	30,678	7,019
Mountain.....	180,026	1,810,249	807,456	8,517	47,972	32,651
Montana.....	33,061	339,481	182,544	348	263	943
Idaho.....	38,740	332,126	185,146	1,635	3,597	6,507
Wyoming.....	11,402	115,135	23,818	101	487	19
Colorado.....	40,749	379,900	106,529	2,139	6,728	9,615
New Mexico.....	21,070	155,090	76,984	1,282	3,339	3,572
Arizona.....	9,321	328,197	199,225	494	30,495	6,897
Utah.....	22,826	126,576	28,602	2,429	2,699	4,470
Nevada.....	2,857	33,744	4,607	89	364	28
Pacific.....	242,691	3,113,314	1,051,583	13,876	230,256	668,574
Washington.....	65,175	506,045	225,699	3,789	16,049	107,964
Oregon.....	54,441	346,347	126,717	2,926	17,950	40,647
California.....	123,075	2,260,921	699,166	7,161	196,256	519,963

No. 794.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME, BY STATES: 1954—Continued

[Value in thousands of dollars]

DIVISION AND STATE	Horti- cultural special- ties sold, value	DAIRY PRODUCTS SOLD		Poultry and poul- try prod- ucts sold, value	Livestock and live- stock prod- ucts sold, value ²	Forest products sold, value
		Farms re- porting ¹	Value			
United States.....	452,854	1,474,499	1,334,066	1,918,936	7,039,422	139,428
New England.....	33,667	36,428	184,109	143,159	26,886	11,647
Maine.....	1,744	7,102	24,339	41,123	5,248	4,759
New Hampshire.....	1,407	3,425	10,168	19,415	2,495	1,432
Vermont.....	425	10,985	64,327	6,109	6,446	4,434
Massachusetts.....	15,059	4,505	36,969	36,717	7,345	749
Rhode Island.....	2,116	594	6,246	3,384	679	19
Connecticut.....	12,916	2,817	36,063	36,200	4,473	223
Middle Atlantic.....	39,963	115,048	603,689	273,186	155,689	2,343
New York.....	37,758	57,363	334,322	78,292	48,837	5,028
New Jersey.....	22,519	4,023	52,384	79,687	15,077	148
Pennsylvania.....	39,687	53,662	218,983	115,207	91,776	2,167
East North Central.....	102,799	339,061	955,280	285,628	1,510,067	10,985
Ohio.....	36,213	77,087	140,101	69,991	253,322	1,531
Indiana.....	14,148	61,850	94,154	71,296	254,241	1,092
Illinois.....	24,738	68,075	121,605	51,863	611,841	630
Michigan.....	19,921	68,409	151,306	40,332	96,391	3,318
Wisconsin.....	7,779	123,640	439,694	52,073	192,492	4,423
West North Central.....	32,605	496,406	532,111	329,726	2,963,638	4,175
Minnesota.....	9,467	115,021	198,700	102,875	332,401	1,893
Iowa.....	9,182	112,941	118,714	96,469	1,174,824	453
Missouri.....	7,190	81,947	84,203	51,247	329,841	1,507
North Dakota.....	439	37,740	27,191	8,097	84,189	30
South Dakota.....	1,000	33,120	20,257	18,797	236,564	65
Nebraska.....	2,079	56,980	35,922	28,813	507,711	69
Kansas.....	3,278	52,657	49,153	23,637	301,100	168
South Atlantic.....	56,056	95,644	257,719	359,653	394,597	49,824
Delaware.....	2,804	1,475	6,966	48,572	3,029	204
Maryland.....	5,997	8,936	55,818	42,931	26,355	1,012
Virginia.....	6,457	31,130	52,714	57,751	73,721	7,347
West Virginia.....	2,100	17,478	16,275	24,634	25,816	1,690
North Carolina.....	5,385	22,447	35,952	47,518	43,976	8,125
South Carolina.....	1,596	6,244	13,448	16,289	22,193	4,254
Georgia.....	4,415	9,415	31,446	95,248	63,054	14,699
Florida.....	27,601	1,519	43,101	17,810	46,483	3,506
East South Central.....	13,856	144,423	146,985	93,994	286,696	12,633
Kentucky.....	2,689	57,386	44,139	14,180	106,847	1,894
Tennessee.....	4,264	51,396	49,782	10,091	79,014	3,510
Alabama.....	5,647	13,723	22,324	35,455	53,826	8,503
Mississippi.....	1,251	21,928	30,540	27,307	45,010	5,747
West South Central.....	19,935	80,424	174,116	155,132	596,929	7,489
Arkansas.....	1,446	22,012	21,849	50,175	36,689	2,896
Louisiana.....	2,909	4,619	25,330	9,790	32,740	1,941
Oklahoma.....	2,807	30,387	35,612	13,119	141,362	285
Texas.....	12,682	23,406	91,320	80,057	383,139	2,396
Mountain.....	13,485	63,294	121,327	46,032	737,783	4,132
Montana.....	831	11,466	11,407	3,734	178,830	923
Idaho.....	1,434	21,996	37,731	5,504	90,454	1,552
Wyoming.....	408	3,865	4,721	1,156	84,287	237
Colorado.....	6,951	13,483	25,548	10,528	213,710	291
New Mexico.....	529	2,081	7,652	2,512	60,353	149
Arizona.....	2,073	999	13,098	3,274	72,295	839
Utah.....	1,209	8,861	18,407	18,821	52,276	90
Nevada.....	60	561	2,762	501	25,371	62
Pacific.....	61,263	63,971	353,736	262,338	457,325	23,199
Washington.....	8,854	19,377	55,086	29,900	57,365	5,129
Oregon.....	9,872	16,370	39,189	24,599	73,393	14,031
California.....	62,558	17,224	264,510	187,869	326,577	4,020

¹ Farms reporting milk sold plus farms reporting cream sold.

² Other than dairy and poultry.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II.

No. 795.—FARMS—NUMBER, BY COLOR AND TENURE OF OPERATOR, WITH ACREAGE AND VALUE BY TENURE OF OPERATOR: 1910 TO 1954

[1950 data for value of farms and all 1954 data based on reports for a sample of farms. See also *Historical Statistics*, series E 19-24, 31-60]

YEAR, COLOR, AND REGION	All farms	Full owner	Part owner	Manager	TENANT	
					Cash ¹	Other
NUMBER OF FARMS						
United States, total:						
1910.....	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920.....	6,448,343	3,366,510	558,580	68,449	480,009	1,974,796
1930.....	6,288,648	2,911,644	656,750	55,889	489,210	2,175,156
1940.....	6,096,799	3,084,138	615,039	36,351	514,438	1,846,823
1950.....	5,382,162	3,089,583	824,923	23,527	212,790	1,231,339
1954.....	4,783,021	2,744,708	868,180	20,894	160,131	969,108
White:						
1910.....	5,440,619	3,159,088	548,413	56,560	447,851	1,228,707
1920.....	5,498,454	3,174,109	517,759	66,223	373,835	1,366,528
1930.....	5,372,578	2,752,787	612,887	52,767	387,834	1,566,308
1940.....	5,377,728	2,916,562	581,517	35,634	444,205	1,399,830
1950.....	4,801,243	2,936,122	769,573	23,056	171,375	901,117
1954.....	4,301,420	2,604,730	814,112	20,236	130,737	731,085
Nonwhite:						
1910.....	920,883	195,809	45,412	1,544	264,443	413,675
1920.....	940,889	192,401	40,821	2,226	106,174	608,267
1930.....	916,070	158,857	43,863	3,122	101,376	608,892
1940.....	719,071	167,576	33,522	717	70,233	447,028
1950.....	580,919	153,461	55,350	471	41,415	330,223
1954.....	481,601	139,978	54,068	658	29,394	257,303
The South, total:						
1910.....	3,097,547	1,329,390	215,121	16,284	453,060	1,063,692
1920.....	3,206,664	1,405,762	191,463	18,318	219,188	1,371,923
1930.....	3,223,816	1,190,683	224,992	17,358	238,032	1,562,731
1940.....	3,007,170	1,327,690	216,607	13,580	254,351	1,194,942
1950.....	2,652,423	1,411,123	325,999	9,979	119,855	785,467
1954.....	2,317,296	1,275,226	351,016	9,571	88,782	592,701
White:						
1910.....	2,207,406	1,154,100	171,944	15,084	192,094	674,184
1920.....	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930.....	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940.....	2,326,904	1,185,788	185,246	13,215	189,667	752,968
1950.....	2,093,333	1,269,641	274,135	9,740	80,293	459,524
1954.....	1,853,820	1,145,372	300,280	9,190	60,634	338,344
Nonwhite:						
1910.....	890,141	175,290	43,177	1,200	260,966	409,508
1920.....	922,914	178,558	39,031	1,770	100,275	603,280
1930.....	881,687	140,496	41,523	829	97,920	600,919
1940.....	680,266	141,902	31,361	365	64,684	441,984
1950.....	559,090	141,482	51,864	239	39,562	325,943
1954.....	463,476	129,854	50,736	381	28,148	254,357
LAND IN FARMS (1,000 acres)						
United States, total:						
1910.....	878,798	464,923	133,631	53,731	67,847	188,066
1920.....	955,884	461,250	175,525	54,129	65,095	199,885
1930.....	986,771	372,450	245,926	61,986	71,370	235,039
1940.....	1,060,852	382,098	300,325	66,530	74,889	237,010
1950.....	1,158,566	418,970	422,394	105,241	42,203	169,757
1954.....	1,160,044	397,214	472,465	100,003	36,960	153,402
VALUE OF FARMS (LAND AND BUILDINGS) (\$1,000)						
United States, total:						
1910.....	34,801,126	17,310,639	5,056,295	1,456,959	10,977,232	
1920.....	66,316,003	30,710,721	9,153,502	2,665,216	6,012,819	17,773,744
1930.....	47,879,838	21,123,468	8,136,335	2,238,478	3,801,132	12,580,426
1940.....	33,641,739	15,297,274	6,112,411	1,442,657	2,227,608	8,561,788
1950.....	75,260,606	(²)	(²)	(²)	(²)	(²)
1954.....	97,582,918	(²)	(²)	(²)	(²)	(²)

¹ For 1910, standing renters (renters paying a fixed quantity of products) were included with Cash tenants for all States; for 1920, those for northern and western States were included with Cash tenants, and those for the South with Other tenants.

² Averages only available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II.

No. 796.—FARMS—NUMBER, BY TENURE OF OPERATOR, BY STATES: 1950 AND 1954

[1954 data based on reports for a sample of farms. For total number of farms (all tenures combined), see table 785.
See also *Historical Statistics*, series E 19-24]

DIVISION AND STATE	NUMBER OF FARMS OPERATED BY--								TENANTS AS PERCENT OF TOTAL	
	Full owners		Part owners		Managers		Tenants		1950	1954
	1950	1954	1950	1954	1950	1954	1950	1954		
United States.....	3,089,583	2,744,708	824,923	868,180	23,527	20,894	1,444,129	1,145,239	24.8	24.0
The North.....	1,366,118	1,189,462	414,165	430,306	8,430	6,900	479,847	419,707	21.1	20.4
The South.....	1,411,123	1,275,226	325,969	351,016	9,979	9,571	964,322	681,483	34.1	29.4
The West.....	312,342	290,020	84,759	86,858	5,112	4,523	59,460	51,049	12.9	12.1
New England.....	66,845	64,888	11,784	13,867	817	625	3,779	2,435	2.7	3.0
Maine.....	27,180	19,999	2,293	2,823	102	114	783	435	2.6	1.9
New Hampshire.....	11,366	8,332	1,490	1,772	94	57	441	242	3.3	2.3
Vermont.....	15,273	11,802	2,741	3,559	142	106	897	739	4.7	4.5
Massachusetts.....	19,796	14,019	2,440	2,623	277	254	737	429	3.3	2.4
Rhode Island.....	1,997	1,495	394	341	81	12	179	104	6.6	6.4
Connecticut.....	12,263	9,422	2,426	2,755	171	82	755	495	4.4	3.9
Middle Atlantic.....	234,472	195,711	36,967	42,212	1,934	1,354	23,309	17,920	7.9	7.0
New York.....	97,576	78,547	18,934	21,511	835	585	7,614	5,025	6.1	4.6
New Jersey.....	19,557	17,713	3,054	3,807	312	187	1,915	1,488	7.7	6.6
Pennsylvania.....	117,339	99,451	14,999	17,994	789	584	13,760	11,404	9.4	8.9
East North Central.....	542,265	492,161	144,522	152,869	3,165	2,435	175,462	141,400	19.8	18.9
Ohio.....	134,909	116,745	29,028	30,308	722	667	35,642	29,315	17.9	16.6
Indiana.....	105,365	94,188	28,615	30,829	830	625	32,106	28,256	19.3	18.4
Illinois.....	87,234	75,640	39,771	38,270	793	625	67,470	61,270	34.4	34.9
Michigan.....	113,914	99,027	27,231	24,162	492	406	13,952	10,347	9.0	7.4
Wisconsin.....	120,773	106,518	20,879	24,299	619	592	26,290	22,213	15.0	14.5
West North Central.....	482,546	436,701	220,873	221,358	2,529	2,184	176,797	144,962	29.2	27.1
Minnesota.....	106,487	96,758	34,843	36,171	775	394	37,390	32,091	20.9	19.4
Iowa.....	94,833	87,964	30,229	30,581	541	456	77,635	73,098	34.2	35.3
Missouri.....	146,427	128,124	34,674	37,742	866	603	40,349	35,311	20.7	17.5
North Dakota.....	25,463	25,467	25,463	25,468	125	95	14,300	12,759	21.9	20.6
South Dakota.....	20,697	19,714	25,334	24,288	224	197	20,197	18,151	30.4	29.1
Nebraska.....	37,939	35,141	27,164	26,342	333	327	41,747	39,923	34.9	34.6
Kansas.....	50,680	45,513	41,135	40,746	347	392	39,212	32,730	29.9	28.0
South Atlantic.....	546,821	497,734	160,491	115,604	3,936	3,317	397,600	241,520	32.1	28.1
Delaware.....	6,194	4,237	917	1,132	72	79	1,305	643	17.6	12.4
Maryland.....	25,671	22,505	3,387	4,344	330	357	6,711	5,297	18.4	16.3
District of Columbia.....	16	(1)	2	(1)	0	(1)	1	(1)	3.6	(1)
Virginia.....	109,338	94,431	16,209	19,185	571	595	25,979	22,159	17.1	16.2
West Virginia.....	67,583	56,243	6,290	5,943	218	199	8,383	6,215	10.3	9.1
North Carolina.....	142,083	129,239	35,422	41,629	516	564	110,405	96,566	34.3	26.1
South Carolina.....	69,292	57,036	19,405	17,337	401	446	63,196	48,779	45.3	39.3
Georgia.....	95,909	89,005	16,619	19,255	844	915	84,830	67,280	42.8	34.6
Florida.....	42,606	45,448	6,169	6,679	957	812	6,964	4,351	12.3	7.6
East South Central.....	478,925	429,840	97,736	109,430	2,662	2,640	334,279	249,357	31.6	31.6
Kentucky.....	143,485	125,118	25,493	28,523	416	384	49,112	35,421	22.5	19.9
Tennessee.....	124,670	121,221	28,851	30,590	377	398	67,733	51,169	29.2	25.2
Alabama.....	97,747	88,432	26,716	27,427	436	537	87,613	60,523	41.4	34.2
Mississippi.....	103,053	93,069	17,676	22,890	833	731	129,821	99,197	51.6	45.9
West South Central.....	385,318	348,852	127,772	126,802	3,961	3,614	263,356	190,604	33.7	33.5
Arkansas.....	95,643	77,739	19,640	18,662	544	639	68,072	46,293	37.6	32.2
Louisiana.....	62,810	69,390	11,584	12,828	563	328	49,199	37,524	39.6	33.7
Oklahoma.....	81,723	58,372	33,315	31,418	481	544	44,727	28,936	34.4	24.3
Texas.....	165,139	152,181	63,233	63,184	2,346	1,904	100,427	75,853	20.4	25.9
Mountain.....	112,155	101,177	49,543	49,903	1,922	1,794	31,226	26,967	14.0	15.0
Montana.....	16,090	14,643	13,573	13,625	297	251	5,155	4,767	14.7	14.5
Idaho.....	25,947	24,231	6,890	7,711	164	269	7,283	6,019	16.1	17.0
Wyoming.....	6,096	5,196	4,249	4,128	214	178	2,143	1,551	17.0	16.3
Colorado.....	23,582	20,909	11,255	10,457	396	305	10,375	8,972	22.8	22.1
New Mexico.....	14,523	12,768	5,731	5,636	278	249	8,057	2,805	13.0	11.0
Arizona.....	6,718	5,727	2,113	2,222	343	290	1,236	1,016	11.9	10.9
Utah.....	16,854	15,703	5,271	5,879	196	190	1,755	1,286	7.3	5.4
Nevada.....	2,423	2,114	399	426	94	72	234	199	7.5	6.9
Pacific.....	294,187	178,643	25,216	26,325	3,190	2,729	25,222	24,692	16.6	9.9
Washington.....	52,384	48,723	9,456	9,991	341	271	6,719	6,007	9.6	9.3
Oregon.....	46,069	41,250	8,282	8,606	273	326	5,323	4,287	8.7	7.6
California.....	100,634	88,670	17,476	16,328	2,576	2,022	15,330	13,782	11.9	11.2

1 Not available.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 797.—MORTGAGED FARMS—NUMBER, ACREAGE, VALUE, AND AMOUNT OF INDEBTEDNESS IN COMPARISON WITH ALL FARMS, BY TENURE AND REGION: 1930 TO 1956

REGION AND TENURE	FARMS			LAND IN FARMS			VALUE OF FARMS (LAND AND BUILDINGS)			MORTGAGE DEBT				Equity per mortgaged farm
	Total number	Mortgaged farms		All farms, acres (1,000)	Mortgaged farms		All farms (\$1,000)	Mortgaged farms		Total (\$1,000)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm	
		Number	Per- cent of total		Acres (1,000)	Per- cent of total		Amount (\$1,000)	Per- cent of total					
United States, all tenures ..	1930..	6,238,546	2,523,223	40.1	566,771	(1)	47,879,839	16,373,779	(1)	3,530,768	(1)	(1)	53,817	(1)
	1940..	6,096,799	2,363,777	38.8	1,060,852	457,374	33,641,739	16,375,954	47.2	6,596,399	41.6	\$14.40	2,796	53,929
	1945..	5,859,169	1,713,855	29.3	1,141,615	373,123	46,368,926	22,019,126	35.3	4,910,915	30.2	13.24	2,883	6,672
	1950..	5,382,134	1,490,401	27.6	1,158,645	303,610	74,704,678	36,282,284	29.5	6,579,278	25.3	16.38	3,769	11,138
	1956..	4,783,021	(1)	(1)	1,160,044	348,687	106,576,916	36,282,284	34.0	9,066,153	26.0	36.00	(1)	(1)
Full owners.....	1930..	2,911,644	1,231,668	42.3	372,450	182,081	21,123,446	10,955,133	61.9	4,337,225	39.6	23.82	3,521	6,374
	1940..	3,084,136	1,278,312	41.4	382,098	180,452	15,267,274	7,887,103	51.6	3,353,376	42.6	18.58	2,623	3,547
	1945..	3,201,361	997,205	30.2	412,358	149,106	21,106,611	8,106,108	38.7	2,689,787	32.9	18.04	2,697	6,492
	1950..	3,089,867	894,056	28.9	418,970	135,343	32,680,062	11,273,372	34.5	3,116,297	27.6	23.03	3,488	9,123
	1956..	2,744,709	909,280	33.1	387,214	149,111	44,006,507	17,625,698	40.1	4,719,920	26.8	31.65	5,191	14,164
Partowners (owned portion only) ..	1930..	656,750	360,033	54.6	120,748	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940..	615,030	326,410	54.7	144,639	93,882	3,504,202	2,808,408	66.2	1,105,064	46.9	11.78	3,267	3,794
	1945..	660,302	273,929	41.5	192,269	89,897	5,894,871	2,802,721	49.5	1,876,066	30.6	9.73	3,194	7,266
	1950..	824,921	281,475	34.1	228,304	90,072	11,460,119	4,585,278	40.1	1,178,037	25.7	13.08	4,187	12,103
	1956..	808,180	368,269	42.4	261,031	117,087	18,963,404	9,095,900	47.9	2,311,076	23.4	19.75	6,276	18,397
Tenants and managers and rented portion of part-owner farms..	1930..	2,720,254	931,522	34.2	493,573	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940..	2,397,022	749,049	31.2	534,115	183,040	14,790,262	5,628,213	38.1	2,127,369	37.8	11.62	(1)	(1)
	1945..	1,807,376	442,721	23.3	536,008	134,119	19,383,544	6,347,038	27.6	1,376,002	25.7	10.26	(1)	(1)
	1950..	1,467,646	304,830	20.8	511,291	78,188	30,574,468	6,190,476	20.2	1,284,344	20.7	15.43	(1)	(1)
	1956..	1,170,133	(1)	(1)	501,798	82,489	43,608,855	9,399,717	21.9	2,034,255	21.3	24.66	(1)	(1)
The North, all tenures ..	1930..	2,561,785	1,202,261	46.9	425,709	(1)	28,253,801	(1)	(1)	6,082,094	(1)	(1)	5,059	(1)
	1940..	2,579,659	1,127,665	43.7	435,088	191,630	18,809,131	9,026,390	47.7	4,122,159	43.7	21.61	3,855	4,360
	1945..	2,483,578	885,978	35.7	447,715	164,709	25,401,414	9,460,694	37.4	3,031,431	31.9	18.41	3,422	7,267
	1950..	2,268,060	726,097	32.0	440,828	124,320	39,047,805	11,314,672	29.7	2,996,114	26.4	24.02	4,113	11,470
	1956..	2,043,275	(1)	(1)	435,555	141,427	52,686,107	17,424,254	33.5	4,494,433	26.8	31.78	(1)	(1)
The South, all tenures.....	1930..	1,223,816	1,067,662	86.9	343,086	(1)	12,343,593	(1)	(1)	2,661,408	(1)	(1)	1,931	(1)
	1940..	3,007,170	1,003,319	33.4	370,166	163,471	8,716,126	4,220,901	43.4	1,602,187	36.6	9.19	1,497	2,710
	1945..	2,881,185	690,309	22.9	377,795	115,409	13,148,834	4,079,520	31.0	1,184,935	29.1	10.27	1,796	4,373
	1950..	2,652,395	590,113	22.1	393,214	102,693	22,008,745	6,122,049	27.1	1,470,261	24.0	14.32	2,608	7,987
	1956..	2,317,286	(1)	(1)	397,002	111,866	32,008,640	10,573,887	32.3	2,563,616	24.3	22.93	(1)	(1)
The West, all tenures.....	1930..	503,047	253,360	50.4	217,975	(1)	7,382,444	(1)	(1)	1,487,296	(1)	(1)	5,672	(1)
	1940..	509,670	232,763	45.7	256,696	102,273	6,010,490	2,626,480	42.4	1,652,053	36.6	9.41	4,133	7,161
	1945..	494,450	167,668	33.9	310,106	66,004	7,808,677	2,805,740	35.8	794,340	28.8	7.79	4,323	12,421
	1950..	461,673	166,191	36.4	324,523	76,607	14,048,127	4,612,406	32.6	1,122,933	24.3	14.66	6,474	20,767
	1956..	422,460	(1)	(1)	337,487	96,374	21,792,070	8,294,143	38.0	2,006,104	24.2	21.03	(1)	(1)

1 Not available.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Agricultural Research Service, cooperative report, U. S. Census of Agriculture, 1954, Vol. 311, part 6.

No. 798.—MORTGAGED FARMS OPERATED BY OWNERS—NUMBER, AMOUNT OF INDEBTEDNESS, ACREAGE, AND VALUE, BY STATES: 1950 AND 1955

[Comprises full-owner farms and the owned portion of part-owner farms]

DIVISION AND STATE	MORTGAGED FARMS OPERATED BY OWNERS		Percent of all owner-operated farms		AMOUNT OF FARM MORTGAGE DEBT (\$1,000)		LAND IN MORTGAGED FARMS (acres)		VALUE OF MORTGAGED FARMS (LAND AND BUILDINGS) (\$1,000)		RATIO OF DEBT TO VALUE (percent)	
	Number											
	1950	1955	1950	1955	1950	1955	1950	1955	1950	1955	1950	1955
U. S.	1,175,571	1,277,008	30.0	35.4	4,294,934	7,431,000	225,422,000	266,197,345	13,858,550	26,712,567	27.1	26.3
North	620,466	635,765	33.2	39.3	2,329,043	3,447,466	94,330,700	106,701,504	8,049,700	12,443,344	24.0	27.6
South	396,029	472,654	22.0	29.1	1,052,290	1,921,676	68,504,200	81,052,620	4,144,424	7,040,884	25.1	25.1
West	152,176	169,089	38.3	44.1	913,755	1,062,757	62,587,100	77,443,224	3,624,027	6,568,299	25.3	25.3
N. E.	39,862	34,662	40.4	44.0	134,498	178,272	4,510,100	4,128,000	467,707	588,498	28.4	29.8
Maine	8,806	7,703	29.2	33.8	19,611	27,657	1,192,600	1,202,898	68,103	87,304	28.8	31.0
N. H.	8,263	4,422	40.9	43.7	14,869	20,372	604,600	505,050	47,730	60,957	31.2	33.4
Vt.	8,822	8,169	56.2	53.9	30,433	39,343	1,518,700	1,703,112	86,745	115,482	15.1	14.1
Mass.	10,084	7,930	47.6	47.7	37,622	45,016	674,900	520,771	115,050	160,267	27.8	29.1
R. I.	967	844	40.4	48.1	3,930	6,063	50,800	40,005	10,126	25,508	21.1	23.4
Conn.	8,418	5,554	43.7	45.6	28,133	39,791	429,800	782,808	113,974	118,781	24.7	26.7
M. A.	94,574	89,930	34.8	37.4	336,570	456,664	9,710,400	9,501,809	1,093,240	1,546,274	36.4	29.8
N. Y.	45,160	41,349	34.8	41.3	155,682	210,426	5,408,100	5,806,061	500,024	714,264	30.0	24.5
N. J.	9,279	9,554	41.0	45.5	50,343	76,836	530,700	522,246	180,112	302,436	21.0	25.1
Pa.	40,125	38,024	30.3	32.5	130,545	169,404	3,711,600	3,685,692	98,112	80,545	32.8	20.7
E. N. C.	241,266	238,572	34.1	37.0	868,293	1,232,808	24,127,400	25,097,162	2,908,129	4,457,040	30.1	27.7
Ohio	51,606	51,355	31.7	34.9	181,570	264,302	4,207,500	4,322,021	507,112	678,805	30.4	27.0
Ind.	48,698	48,377	36.3	38.7	146,214	222,706	4,318,800	4,365,001	677,264	924,418	26.2	24.1
Ill.	33,867	33,769	36.7	29.6	158,281	228,710	3,747,100	4,033,682	645,545	965,980	20.1	23.7
Mich.	40,974	46,349	33.3	36.2	141,605	202,940	4,304,000	4,644,825	452,184	715,574	31.3	27.6
Wis.	60,043	58,722	42.4	44.9	210,543	314,144	7,472,100	7,730,754	676,014	852,065	35.6	30.8
W. N. C.	260,774	273,601	35.7	41.6	907,582	1,578,719	55,962,800	67,271,533	3,600,625	5,843,121	27.4	27.0
Minn.	53,553	60,640	39.3	45.6	223,173	358,783	9,043,700	10,490,407	720,721	1,108,520	30.7	29.2
Iowa	49,459	55,426	39.5	46.7	244,813	439,452	6,831,500	7,972,302	1,010,400	1,505,034	28.2	27.4
Mo.	60,500	61,126	31.1	36.8	134,974	220,394	7,721,300	8,441,105	308,554	719,292	27.6	24.4
N. Dak.	16,637	19,172	32.6	39.2	54,314	90,090	7,726,000	9,473,800	227,202	360,927	21.9	24.7
S. Dak.	16,566	19,547	36.0	44.4	68,241	107,952	8,708,100	10,773,277	244,048	428,112	26.1	25.2
Nebr.	22,904	24,777	35.0	40.3	112,167	181,207	9,080,000	10,107,781	439,003	754,960	25.5	24.0
Kans.	29,146	32,973	31.7	36.1	109,900	181,451	6,961,200	9,210,181	445,388	778,211	21.7	23.9
S. A.	139,187	170,837	21.5	27.8	343,232	673,851	17,130,000	21,802,953	1,790,241	2,703,152	26.6	24.9
Del.	1,878	1,703	30.7	32.3	8,300	11,353	120,800	205,100	24,505	38,711	35.7	29.3
Md.	9,855	9,991	13.9	37.2	43,582	65,703	1,015,800	1,110,754	138,477	247,969	31.5	26.5
Va.	20,952	25,964	16.8	22.9	64,720	118,556	2,428,800	2,867,219	208,870	429,761	26.9	27.6
W. Va.	11,638	10,416	16.0	16.7	22,082	27,292	1,258,500	1,242,208	81,140	95,040	27.2	24.7
N. C.	33,658	47,731	19.1	28.0	67,407	131,202	2,472,800	3,608,174	248,922	654,075	25.6	26.7
S. C.	17,407	20,454	23.0	27.3	33,609	57,071	1,877,600	2,065,021	137,316	202,722	34.5	28.2
Ga.	31,667	37,649	28.1	33.1	63,379	125,964	4,795,300	6,555,108	222,502	461,008	28.4	25.3
Fla.	11,802	16,697	21.4	32.3	44,373	136,716	3,091,100	4,079,122	190,952	641,677	22.2	24.3
E. S. C.	125,004	149,427	21.7	27.8	262,505	477,652	12,043,300	16,773,950	927,786	1,538,206	28.3	26.7
Ky.	32,370	37,785	19.2	24.4	83,630	118,102	3,131,000	3,949,555	298,903	379,402	24.1	31.1
Tenn.	32,319	38,772	19.4	27.5	63,458	119,653	2,762,500	3,147,758	238,190	347,000	27.8	30.4
Ala.	31,905	37,419	25.9	32.3	55,297	103,431	3,656,100	4,432,801	191,321	345,665	28.9	29.8
Miss.	26,320	35,411	23.3	30.6	59,920	136,400	3,589,700	5,203,831	290,671	444,978	28.6	30.7
W. S. C.	122,738	152,390	25.9	32.1	446,499	770,170	38,290,900	43,375,717	1,946,794	3,368,528	22.7	22.7
Ark.	23,714	27,907	30.9	29.0	48,960	89,940	3,018,800	4,125,540	140,010	316,048	26.3	28.6
La.	14,374	29,757	19.3	28.4	33,179	77,624	3,478,100	2,088,022	134,717	310,295	24.6	25.0
Okl.	31,340	33,196	32.3	37.0	57,518	156,508	6,700,800	8,028,879	341,119	489,570	25.7	29.1
Tex.	63,308	79,690	27.7	32.7	276,962	446,038	27,074,300	29,121,270	1,938,948	2,160,613	21.2	20.6
Me.	9,651	11,200	32.9	45.3	352,500	608,139	46,256,200	57,816,698	1,800,371	2,202,304	25.2	25.6
Mont.	13,902	15,796	42.3	52.5	67,644	100,095	3,907,000	5,112,003	202,300	640,000	25.7	25.8
Idaho	4,837	4,969	47.2	53.2	31,244	57,557	7,791,700	9,478,834	134,577	213,176	23.2	27.0
Wyo.	14,347	14,991	41.8	47.4	80,399	144,214	8,959,100	10,820,672	308,942	528,000	26.7	27.4
Colo.	5,971	6,346	29.5	34.4	61,747	99,916	8,718,000	7,702,238	190,718	281,277	24.0	26.9
N. Mex.	2,325	3,734	37.8	46.6	29,515	55,856	2,130,100	3,675,250	112,172	249,808	26.3	22.5
Ariz.	5,217	9,395	37.0	43.5	39,099	62,754	2,703,500	3,246,073	158,516	258,031	24.7	26.4
Utah	913	1,221	32.7	43.9	10,790	21,520	1,421,000	2,267,057	36,333	60,670	26.5	24.0
Far.	90,615	100,575	36.6	46.6	563,375	1,002,800	16,330,900	19,726,526	2,223,656	4,000,011	25.3	25.1
Wash.	22,361	26,673	35.6	47.4	101,215	180,108	3,354,100	4,030,079	269,050	670,304	27.4	29.2
Oreg.	20,626	22,992	36.0	45.9	100,120	178,054	6,708,700	7,123,847	285,050	629,076	27.4	29.4
Calif.	67,828	51,923	40.4	47.6	361,040	643,636	7,229,100	8,552,300	1,698,702	3,730,941	24.3	23.6

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Research Service; cooperative report, U. S. Census of Agriculture: 1955, Vol. III, part 5.

No. 799.—BALANCE SHEET OF AGRICULTURE: 1940 to 1957
[In billions of dollars. As of January 1. Margin of error of estimates varies with items]

ITEM	1940	1945	1950	1952	1953	1954	1955	1956	1957 (prel.)
Assets.....	53.8	94.7	133.5	167.2	164.8	161.5	166.5	170.2	175.0
Physical assets:									
Real estate.....	33.6	53.9	75.3	96.0	96.6	94.7	98.8	102.7	104.4
Non-real-estate:									
Livestock.....	5.1	9.0	13.9	19.5	14.8	11.7	11.2	10.8	42.2
Machinery and motor vehicles.....	3.1	6.3	11.2	14.9	15.4	15.9	16.0	16.6	
Crops stored on and off farms ¹	2.7	6.7	7.6	8.8	9.0	9.2	9.6	8.3	
Household furnishings and equipment ²	4.3	4.7	7.7	9.3	10.0	10.6	11.1	11.6	
Financial assets:									
Deposits and currency.....	3.9	9.5	10.9	11.3	11.3	11.3	11.3	11.3	20.4
United States savings bonds.....	.3	3.4	4.8	4.9	5.0	5.2	5.4	5.6	
Investment in cooperatives.....	.8	1.2	2.1	2.5	2.7	2.9	3.1	3.3	
Claims.....	53.8	94.7	133.5	167.2	164.8	161.5	166.5	170.2	175.0
Liabilities, total.....	10.0	8.3	12.5	14.5	16.0	17.1	17.7	18.8	20.7
Real estate debt.....	6.6	4.9	5.6	6.6	7.2	7.7	8.2	9.0	9.8
Non-real-estate debt—									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation.....	1.5	1.6	2.8	4.1	4.2	3.8	4.0	4.4	19.9
Loans held or guaranteed by Commodity Credit Corporation.....	.4	.7	1.7	.6	1.2	2.4	2.2	1.9	
To others ³	1.5	1.1	2.4	3.2	3.4	3.2	3.3	3.5	
Proprietors' equities.....	43.8	86.4	121.0	152.7	148.8	144.4	148.8	151.4	155.3

¹ Comprises all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans.
² Estimated valuation for 1940, plus purchases minus depreciation since then.
³ Comprises individuals, merchants, dealers, and others. Estimates based on fragmentary data.

Source: Department of Agriculture, Agricultural Research Service; *The Balance Sheet of Agriculture*.

No. 800.—OFF-FARM INCOME OF FARM OPERATOR FAMILIES, BY SOURCE: 1955

SOURCE OF INCOME	Income (\$1,000)	SOURCE OF INCOME	Income (\$1,000)
Total off-farm income.....	8, 006, 472	Received by farm operator—Continued	
Farm sources ¹	1, 066, 728	Interest, dividends, trust funds, or royalties.....	450, 052
Nonfarm sources.....	6, 939, 744	Veteran's pensions and compensation, veteran's school allotment, serviceman's family allotment.....	189, 632
Received by farm operator.....	6, 383, 624	Retirement pay, unemployment compensation, old-age pension, annuities, alimony, regular contributions or welfare received.....	325, 559
Off-farm business or self-employment.....	1, 267, 414	Any other personal income.....	45, 460
Farm custom work.....	205, 521	Received by wife.....	828, 916
Farm trucking and hauling.....	65, 485	Farm sources ¹	22, 401
Nonfarm business.....	996, 408	Nonfarm sources.....	806, 514
Working for others for wages or salary.....	3, 423, 210	Received by other family members.....	793, 932
Farm work.....	229, 593	Farm sources ¹	87, 848
Nonfarm work.....	3, 193, 617	Nonfarm sources.....	706, 084
Rental of farm real estate.....	455, 880		
Rental of nonfarm real estate.....	173, 014		
Roomers and boarders.....	53, 183		

¹ Excludes income received from farm on which family was living.

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service; cooperative report, *U. S. Census of Agriculture: 1954*, Vol. III, part 11.

1.—FARM INCOME, PRICES RECEIVED AND PAID BY FARMERS: 1930 TO 1956
[Farm income in millions of dollars. See also *Historical Statistics*, series E 88-104]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955	1956 (prel.)
FARM INCOME									
gross income.....	11,432	9,666	11,038	25,772	32,105	35,126	33,463	32,939	33,979
receipts, total.....	9,055	7,693	9,105	22,405	28,688	31,382	29,971	29,493	30,553
.....	3,868	2,977	3,469	9,655	12,360	14,035	13,443	13,427	13,793
stock and livestock products.....	5,187	4,143	4,913	12,008	16,045	17,134	16,271	15,837	16,206
government payments.....	.....	573	723	742	283	213	257	229	554
of home consumption.....	1,552	1,320	1,210	2,356	2,051	2,075	1,869	1,768	1,752
value of dwellings.....	825	653	723	1,011	1,366	1,609	1,623	1,678	1,674
expense of agricultural production.....	6,909	5,061	6,749	12,922	19,248	21,246	21,442	21,599	22,143
farm operating expense (excluding hired labor).....	3,238	2,445	3,732	7,441	11,419	12,266	12,427	12,448	12,847
education and other consumption on capital.....	955	664	796	1,340	2,743	3,539	3,645	3,734	3,798
on farms.....	648	434	451	557	919	1,089	1,122	1,187	1,204
on farm mortgage debt.....	570	396	293	221	264	347	376	410	429
paid hired farm labor.....	1,177	775	1,029	2,299	2,750	2,792	2,710	2,750	2,790
paid to nonfarm landlords.....	321	347	448	1,064	1,153	1,213	1,162	1,070	1,075
net income of farm operators.....	4,523	4,605	4,289	12,850	12,857	13,880	12,021	11,340	11,836
net for inventory changes.....	-269	+698	+281	-439	+859	-617	+466	+340	-250
income of farm operators from.....	4,254	5,303	4,570	12,411	13,716	13,263	12,487	11,680	11,586
prices to laborers living on farms.....	806	555	729	1,610	1,743	1,831	1,752	1,749	1,748
paid to persons on farms from.....	5,060	5,858	5,299	14,021	15,459	15,094	14,239	13,429	13,334
NUMBERS OF PRICES RECEIVED AND PAID (1910-14=100)									
prices received by farmers:									
for products.....	125	109	100	207	258	258	249	236	236
.....	115	103	90	202	233	242	242	237	242
for stock and products.....	134	114	109	211	280	272	255	236	230
prices paid by farmers:									
for food and production.....	140	123	122	179	246	262	263	262	264
for.....	144	124	121	182	246	270	274	273	278
for production.....	135	122	123	176	246	253	252	249	249
per acre:									
payable.....	206	135	102	75	89	117	126	136	152
payable.....	281	178	189	192	320	371	391	409	422
paid, including interest, taxes, and fees.....	151	124	124	190	256	279	281	281	286
PARITY RATIO									
prices received to prices paid, including interest, taxes, and wage rates.....	83	88	81	109	101	92	89	84	83

Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation and Report, Agricultural Statistics*.

2.—PRICES RECEIVED BY FARMERS—INDEXES, BY MAJOR GROUPS OF PRODUCTS: 1915 TO 1956
1910-14=100. Indexes cover 45 major farm products. See also *Historical Statistics*, series E 96-97]

YEAR	All groups	CROPS							LIVESTOCK AND PRODUCTS		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Commercial vegetables	Oil-bearing crops	Meat animals	Dairy products	Poultry and eggs
1915	164	193	161	183	175	126	151	201	162	147	153
1920	150	147	125	189	197	157	151	155	121	159	163
1925	147	141	118	169	151	146	144	135	146	161	156
1930	87	70	76	117	77	98	104	78	83	106	94
1935	107	94	96	172	87	91	106	113	117	119	110
1940	155	123	123	241	138	148	189	170	166	169	148
1945	251	222	212	378	242	203	241	289	291	265	217
1950	271	235	213	428	294	199	243	293	338	273	203
1955	288	244	234	432	310	191	274	296	353	302	206
1956	258	231	208	429	268	209	239	274	296	274	221
1957	249	232	206	439	274	219	223	279	292	252	176
1958	236	228	187	437	272	212	233	250	249	252	188
1959	236	224	185	453	268	225	254	250	238	259	177

U.S. Department of Agriculture, Agricultural Marketing Service; annual report, *Crops and Markets*.

No. 803.—CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS BY STATES: 1955 AND 1956

[In millions of dollars]

DIVISION AND STATE	1955				1956			
	Farm marketings			Government pay- ments	Farm marketings			Government pay- ments
	Total	Crops	Livestock and products		Total	Crops	Livestock and products	
United States	29,251.9	15,427.4	15,834.5	238.6	29,998.6	15,791.9	16,206.7	552.1
New England	720.6	219.1	501.5	3.5	710.5	232.6	507.9	6.3
Maine.....	179.7	74.6	105.1	1.1	201.9	93.6	106.2	1.0
New Hampshire.....	66.4	11.3	55.1	.5	65.2	10.0	55.3	.6
Vermont.....	109.9	12.9	96.9	1.0	111.3	11.5	99.8	1.2
Massachusetts.....	171.4	54.5	116.9	.4	173.0	54.5	118.5	1.4
Rhode Island.....	21.7	6.0	15.6	.1	22.8	6.4	16.4	.1
Connecticut.....	171.5	59.8	111.7	.4	166.3	54.6	111.6	1.9
Middle Atlantic	1,845.5	513.9	1,330.4	9.2	1,858.0	536.3	1,361.7	12.9
New York.....	800.0	226.9	573.1	4.5	824.5	229.8	594.6	5.0
New Jersey.....	309.0	111.3	197.6	.6	331.3	133.7	197.6	1.1
Pennsylvania.....	734.5	174.8	559.7	4.1	742.2	172.8	569.5	6.1
East North Central	5,297.5	1,650.9	3,446.5	23.0	5,653.7	2,099.8	3,553.9	79.2
Ohio.....	985.6	388.2	596.7	5.8	1,012.1	391.0	621.0	16.0
Indiana.....	991.4	366.7	624.6	3.7	1,017.3	366.6	650.8	16.0
Illinois.....	1,705.8	709.7	996.0	4.8	1,926.3	904.0	1,022.2	30.0
Michigan.....	640.6	266.8	373.7	5.2	677.6	268.2	399.4	8.2
Wisconsin.....	974.3	118.8	855.5	3.5	1,020.4	120.0	900.4	5.9
West North Central	7,227.2	2,403.9	4,823.3	49.0	7,182.8	2,273.7	4,909.1	26.1
Minnesota.....	1,247.6	401.1	846.5	7.0	1,283.1	419.1	863.9	19.0
Iowa.....	2,137.6	466.1	1,671.5	7.4	2,106.8	396.0	1,712.8	43.6
Missouri.....	932.6	316.0	616.6	8.8	996.5	370.0	626.5	21.9
North Dakota.....	514.7	370.4	144.4	4.2	535.1	386.2	148.9	16.7
South Dakota.....	528.9	170.3	358.5	5.8	478.8	114.7	363.7	22.4
Nebraska.....	1,021.5	303.1	718.4	7.7	962.2	236.8	725.4	42.7
Kansas.....	844.3	378.9	465.4	7.1	818.8	350.9	467.9	16.9
South Atlantic	3,438.3	2,132.2	1,306.1	30.0	3,548.5	2,192.5	1,355.9	37.1
Delaware.....	101.2	24.7	76.5	.2	114.9	35.9	79.0	.6
Maryland.....	231.3	70.1	161.3	1.0	244.2	84.4	159.8	2.4
Virginia.....	430.9	195.8	235.1	4.4	461.3	225.8	235.6	5.7
West Virginia.....	110.6	24.0	86.6	1.7	112.8	25.1	87.7	2.3
North Carolina.....	935.5	712.5	223.0	7.3	950.3	706.4	243.8	10.5
South Carolina.....	346.6	263.8	82.8	3.9	332.1	246.4	85.6	3.7
Georgia.....	636.0	353.0	283.0	8.4	656.8	342.6	312.5	5.4
Florida.....	626.1	486.3	139.8	3.1	677.0	525.7	151.9	3.7
East South Central	1,965.4	1,181.6	784.8	25.9	1,995.8	1,174.6	821.2	34.1
Kentucky.....	521.6	290.5	231.2	6.1	528.0	293.6	244.4	16.5
Tennessee.....	431.1	220.5	210.5	5.6	471.5	252.2	219.3	7.6
Alabama.....	459.6	268.0	191.6	7.8	439.5	240.5	199.0	5.9
Mississippi.....	554.1	402.0	152.1	6.4	557.8	396.3	161.5	9.1
West South Central	3,280.0	1,930.6	1,349.4	41.8	3,268.5	1,898.7	1,369.8	39.0
Arkansas.....	547.7	378.9	168.8	4.5	626.4	449.2	177.1	7.1
Louisiana.....	359.5	244.1	115.4	10.3	371.8	249.2	122.7	12.1
Oklahoma.....	477.1	186.2	290.9	6.5	490.4	202.8	287.6	12.9
Texas.....	1,895.7	1,121.4	774.3	20.5	1,773.9	997.5	776.4	54.8
Mountain	1,927.2	535.0	992.3	28.8	1,971.2	667.8	1,003.4	57.4
Montana.....	375.5	216.0	159.5	4.2	365.7	207.7	158.0	9.3
Idaho.....	233.8	192.8	41.0	4.8	344.0	199.6	144.5	9.9
Wyoming.....	114.8	26.3	88.5	3.1	121.9	28.6	93.3	7.2
Colorado.....	408.2	142.1	266.1	10.2	413.3	142.5	270.8	17.6
New Mexico.....	165.4	69.5	95.9	2.1	182.3	85.5	97.1	6.7
Arizona.....	344.2	244.2	100.0	1.5	358.7	260.5	98.2	2.3
Utah.....	146.4	37.5	108.9	2.6	145.9	38.1	107.8	4.8
Nevada.....	39.0	6.0	33.0	.3	38.8	6.6	32.2	1.1
Pacific	2,563.3	2,261.1	1,302.2	18.4	2,739.6	2,425.9	1,313.7	28.9
Washington.....	530.7	349.4	181.3	3.8	527.7	341.5	186.2	4.8
Oregon.....	390.9	230.4	160.5	2.0	416.0	245.1	170.9	4.9
California.....	2,632.6	1,681.3	951.4	12.0	2,795.9	1,839.3	956.6	17.4

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation*.

No. 804.—FARM INCOME—CASH RECEIPTS FROM FARM MARKETINGS OF CROPS AND LIVESTOCK AND PRODUCTS: 1930 TO 1956

[In millions of dollars]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955	1956 (prel.)
Farm marketings, total.....	9,055	7,120	8,382	21,663	28,405	31,169	29,714	29,264	29,999
All crops.....	3,868	2,977	3,469	9,655	12,360	14,035	13,443	13,427	13,793
Cotton (lint and seed).....	826	712	638	1,208	2,434	3,178	2,703	2,562	2,477
Tobacco.....	244	243	242	899	1,061	1,094	1,161	1,225	1,151
Food grains.....	500	418	479	1,583	1,940	2,423	2,312	1,955	2,027
Oilbearing crops.....	73	69	126	615	934	958	912	1,136	1,236
Feed crops.....	557	302	600	1,609	2,104	2,205	2,323	2,328	2,272
Vegetables.....	728	492	588	1,702	1,501	1,746	1,624	1,761	1,962
Fruits and tree nuts.....	538	408	417	1,407	1,209	1,240	1,272	1,287	1,437
Sugar crops.....	90	71	79	151	205	207	211	201	299
Other crops ¹	314	282	300	602	972	982	926	977	1,021
All livestock and products.....	5,187	4,143	4,913	12,008	16,045	17,134	16,271	15,837	16,206
Hogs.....	1,135	682	836	2,263	3,184	3,666	3,455	2,689	2,667
Cattle and calves.....	1,184	1,063	1,375	3,318	5,678	4,878	5,088	5,167	5,258
Sheep and lambs.....	162	152	180	319	366	317	325	316	319
Wool.....	68	70	106	126	129	129	129	101	94
Dairy products.....	1,808	1,310	1,521	3,021	3,719	4,366	4,114	4,213	4,491
Poultry and eggs.....	906	805	828	2,817	2,814	3,702	3,013	3,186	3,229
Other ²	32	61	67	144	135	144	147	166	157

¹ Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

² Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Department of Agriculture, Agricultural Marketing Service; prior to 1940, data published in *Nat Farm Income and Parity Report, 1943*; thereafter, *The Farm Income Situation*.

No. 805.—FARM TAXES AND INSURANCE: 1930 TO 1955

[See also *Historical Statistics E 76-87*]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955 (prel.)
Taxes levied on farm real estate, total..... mil. dol.	587	392	401	465	741	839	898	927
Amount per acre..... dol.	0.57	0.37	0.39	0.44	0.69	0.79	0.82	0.87
Amount per \$100 of value..... do.	1.31	1.14	1.18	0.77	0.86	0.89	0.89	0.92
Taxes levied on farm personal property..... mil. dol.	81	42	50	92	178	223	216	220
State automotive taxes paid by farmers:								
Motor vehicle licenses and permits..... mil. dol.	64	65	68	103	120	144	149	167
Motor fuel taxes ¹ do.	63	66	79	96	130	168	177	186
FARMERS' MUTUAL FIRE INSURANCE ²								
Number of companies ³	1,886	1,941	1,886	1,841	1,777	1,693	1,709	.....
Insurance in force at end of year..... mil. dol.	11,382	11,063	12,294	15,170	24,161	27,348	29,295	28,600
Cost per \$100 of insurance, total..... cents	31.6	23.3	28.2	28.6	23.0	21.8	24.2	23.0
Losses..... do.	24.8	15.7	17.1	15.6	14.6	14.6	16.7	15.8
Expenses..... do.	6.8	7.6	8.1	8.0	8.4	7.2	7.5	7.2
Surplus and reserves, end of year ⁴ ... \$1,000.....	.....	32,656	45,474	70,644	.....	154,073	167,264	180,000

¹ Beginning 1945 includes taxes on gasoline used in farm tractors.

² For 1930, includes companies with more than 65 percent of their insurance on farm property; for later years, 50 percent. About 68 percent of their total insurance is on farm property, for both periods.

³ Number of companies for which data were obtained; perhaps not entirely complete for any year.

⁴ Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1933.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*.

No. 806.—FAMILY LIVING EXPENDITURES OF FARM OPERATOR FAMILIES: 1955

[Includes all money expenditures or obligations incurred in 1955 for family living purposes except income taxes and cash rent for on-farm rental dwellings. Total on-farm cash rental expenditures are included under production expenses (see table 807)]

TYPE OF EXPENDITURE	Total (\$1,000)	Average per family (dollars)	Percent distribution
Number of farm operator families.....	4,760		
Family living expenditures, total.....	15,749,105	3,308.60	100.0
Food.....	3,963,519	832.66	25.2
Food and nonalcoholic beverages at home.....	3,405,006	715.33	21.7
Food away from home.....	558,513	117.33	2.5
Housing.....	4,133,184	868.31	26.3
Shelter.....	1,672,109	351.28	10.7
Housefurnishings and equipment.....	1,020,924	214.48	6.5
Household operations.....	1,440,151	302.55	9.1
Clothing.....	2,034,502	427.41	12.0
Women and girls, ages 16 and over.....	677,361	142.30	4.3
Girls, ages 2 to 15.....	204,128	42.88	1.3
Men and boys, ages 16 and over.....	686,891	144.30	4.4
Boys, ages 2 to 15.....	200,737	42.17	1.3
Infants and children under 2 years.....	32,917	6.92	0.2
Material and services.....	232,468	48.84	1.5
Transportation.....	1,798,157	377.76	11.4
Auto and truck purchase.....	794,672	166.95	5.0
Auto and truck upkeep and running expenses.....	922,478	193.80	5.9
Other travel and transportation.....	81,007	17.02	0.5
Medical care.....	1,144,008	240.34	7.3
Personal care.....	332,375	69.83	2.1
Tobacco and alcoholic beverages.....	322,600	67.77	2.0
Recreation.....	590,600	124.07	3.7
Reading and education.....	207,281	43.55	1.3
Miscellaneous.....	289,984	60.92	1.8
Personal insurance.....	409,468	86.02	2.0
Cash gifts and contributions.....	523,428	109.96	3.3

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service; cooperative report, *U. S. Census of Agriculture: 1954*, Vol. III, part 11.

No. 807.—FARM PRODUCTION EXPENDITURES: 1955

TYPE OF EXPENDITURE	Total (\$1,000)	Average per farm (dollars)	Percent distribution
Farm production expenditures, total.....	23,814,950	5,093.30	100.0
Cash wages for hired farm labor.....	2,561,623	547.85	10.8
Machine hire and custom work.....	591,932	126.60	2.5
Livestock and poultry purchased.....	2,593,783	554.73	10.9
Feed for livestock and poultry.....	4,240,863	906.98	17.8
Seeds, plants, and trees.....	848,576	181.48	3.6
Commercial fertilizer and liming materials.....	1,363,086	291.52	5.7
Petroleum products, farm business share.....	1,767,940	378.11	7.4
Repair and other operating costs for motor vehicles and farm machinery..	1,465,068	313.33	6.2
Marketing costs.....	1,113,555	238.16	4.7
Miscellaneous current operating expenses, not elsewhere included ¹	1,682,053	359.74	7.1
Cash rent.....	458,314	98.02	1.9
Property taxes, farm business share.....	638,041	136.46	2.7
Interest, farm business share.....	458,443	98.05	1.9
Construction and land improvement ²	1,339,862	286.56	5.6
Purchase of motor vehicles and farm machinery and equipment.....	2,691,811	575.70	11.3

¹ Comprises veterinary services, medicines and disinfectants; grazing fees; livestock services; pesticides; hired trucking other than marketings; irrigation; farm business share of electricity, telephone service, and insurance; hand tools and miscellaneous supplies; miscellaneous farm business expenses.

² Comprises fencing; farm building repair and remodeling; new building construction; other improvements.

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service; cooperative report, *U. S. Census of Agriculture: 1954*, Vol. III, part 11.

No. 808.—FARM-TO-RETAIL PRICE SPREADS OF FARM FOOD PRODUCTS, BY COMMODITY GROUPS: 1947 TO 1956

[In dollars, except for farmer's share of consumer's dollar. These estimates are based on prices of a market basket of farm food products containing quantities equivalent to 1952 annual average purchases per urban wage earner and clerical worker family. Quantities of foods valued do not change from year to year]

COMMODITY GROUP AND VALUE	1947- 1949, average	1950	1951	1952	1953	1954	1955	1956
All farm food products:								
Retail cost ¹	955	994	1,098	1,085	1,010	993	975	976
Farm value adjusted for byproducts ²	468	432	493	482	450	425	398	390
Marketing margin ³	487	492	531	533	561	568	579	586
Farmer's share of consumer's dollar ⁴ (percent)	49	47	45	47	45	43	41	40
Meat products:								
Retail cost ¹	265	270	303	292	272	271	247	238
Farm value adjusted for byproducts ²	176	174	202	180	168	162	132	125
Marketing margin ³	89	95	101	106	107	109	114	113
Farmer's share of consumer's dollar ⁴ (percent)	67	65	67	64	61	60	54	52
Dairy products:								
Retail cost ¹	168	163	183	190	187	182	181	183
Farm value adjusted for byproducts ²	91	82	95	100	91	84	83	83
Marketing margin ³	78	81	88	90	96	98	98	100
Farmer's share of consumer's dollar ⁴ (percent)	54	50	52	53	49	46	46	46
Poultry and eggs:								
Retail cost ¹	117	104	118	113	116	101	105	99
Farm value adjusted for byproducts ²	61	58	61	78	80	64	69	62
Marketing margin ³	56	46	57	37	36	37	36	37
Farmer's share of consumer's dollar ⁴ (percent)	60	66	68	67	69	63	66	62
Bakery and other cereal products:								
Retail cost ¹	122	127	138	141	144	147	180	151
Farm value adjusted for byproducts ²	33	30	33	32	32	32	31	31
Marketing margin ³	89	97	105	110	112	115	149	120
Farmer's share of consumer's dollar ⁴ (percent)	27	23	24	22	22	22	21	20
Fruits and vegetables:								
Retail cost ¹	195	185	197	212	207	206	208	216
Farm value adjusted for byproducts ²	61	57	60	69	61	60	61	66
Marketing margin ³	134	128	138	143	146	146	147	150
Farmer's share of consumer's dollar ⁴ (percent)	31	31	30	32	29	29	29	30
Fats and oils:								
Retail cost ¹	52	42	49	42	42	44	43	43
Farm value adjusted for byproducts ²	19	14	19	13	14	15	13	14
Marketing margin ³	33	28	31	29	28	29	30	29
Farmer's share of consumer's dollar ⁴ (percent)	36	33	37	30	34	34	30	33
Miscellaneous:								
Retail cost ¹	39	28	41	41	41	43	41	42
Farm value adjusted for byproducts ²	7	7	7	7	7	7	7	7
Marketing margin ³	32	21	34	33	34	36	34	35
Farmer's share of consumer's dollar ⁴ (percent)	18	17	17	18	18	17	17	17

¹ Calculated from retail prices collected by the Bureau of Labor Statistics.

² Calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases.

³ Equals difference between retail cost and farm value.

⁴ Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Department of Agriculture, Agricultural Marketing Service: annual report, *Agricultural Statistics*.

No. 809.—SPECIFIED FARM EXPENDITURES: 1939 TO 1954

[All 1949 and 1954 figures and figures for fertilizer and lime purchased for 1944 based on reports for a sample of farms]

ITEM	FARMS REPORTING		AMOUNT EXPENDED		
	Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
All farms.....1954	4,783,021	100.0	\$1,000	Dollars	Dollars
Total farm expenditures.....1954	(1)	(1)	(1)	(1)	(1)
Specified farm expenditures incl. expenditures for commercial fertilizer and lime.....1954	(1)	(1)	9,338,436	1,962	(1)
Specified farm expenditures excl. commercial fertilizer and lime.....1954	4,698,092	98.2	8,189,894	1,712	1,745
Machine hire and/or hired labor.....1949	3,548,279	68.0	3,030,084	563	664
.....1954	3,285,734	68.7	2,917,401	610	689
Machine hire.....1949	2,757,864	51.3	611,623	114	223
.....1954	2,545,128	53.2	638,057	133	261
Hired labor ¹.....1939	2,260,237	37.1	781,792	128	346
.....1944	2,799,026	47.8	1,865,026	318	686
.....1949	2,670,043	49.6	2,418,461	450	928
.....1954	2,220,688	46.4	2,279,344	477	1,036
Feed for livestock and poultry.....1939	3,342,715	54.8	736,117	129	219
.....1944	4,271,642	72.9	2,426,725	414	506
.....1949	3,875,704	72.0	3,023,841	562	799
.....1954	3,652,899	76.4	3,906,048	817	1,000
Gasoline and other petroleum fuel and oil for the farm business.....1939	2,886,614	47.3	323,239	■	113
.....1949	2,983,476	55.5	1,133,708	211	389
.....1954	3,267,865	68.3	1,366,244	286	414
Commercial fertilizer and fertilizing material.....1939	2,337,031	38.3	195,928	32	81
.....1944	2,580,271	44.0	374,022	64	144
.....1954	2,916,406	61.0	1,079,265	226	270
Lime and liming material.....1939	471,807	7.7	21,674	4	61
.....1944	811,222	13.8	69,419	12	66
.....1954	520,445	10.9	69,477	15	110

¹ Many expense items are not included such as livestock and poultry purchased, seeds, bulbs, plants, trees, machinery repair, maintenance of buildings, taxes, mortgage interest, insurance, rents, containers, veterinary fees, and others of varying degrees of importance. Expenditures shown in this table amounted to approximately 43 percent of all farm production costs for 1954 according to a special cooperative study by the Bureau of the Census and the Agricultural Marketing Service (see table 807).

² Not available.

³ Cash payments for farm labor, housework specifically excluded, excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Agriculture: 1954*, Vol. II.

No. 810.—FARM MACHINERY AND EQUIPMENT: 1930 TO 1956

[See also *Historical Statistics*, series E 105-110]

ITEM	1930	1935	1940	1945	1950	1954	1955	1956 (prel.)
Value of farm machinery and motor vehicles ¹.....mil. dol.	3,302	2,217	3,060	6,291	11,216	15,919	15,993	16,628
Tractors on farms, Jan. 1 ².....1,000..	920	1,048	1,545	2,354	3,394	4,243	4,345	4,430
Motor trucks on farms, Jan. 1.....do...	900	890	1,047	1,490	2,207	2,610	2,701	2,980
Automobiles on farms, Jan. 1.....do...	4,135	3,642	4,144	4,148	4,199	4,250	4,258	4,380
Sales of farm equipment, machinery, and parts ³.....mil. dol.	347	272	430	613	1,562	(4)	(4)	(4)
Farmers' expenditures.....do..	288	287	384	445	1,689	1,477	1,627	1,365
Motor vehicles ⁴.....do..	236	161	241	714	1,242	1,172	1,113	857
Machinery and equipment.....do..								

¹ Data represent inventory valuations at beginning of year. Includes family share of automobiles.

² Excludes garden tractors.

³ Totals for 1930, 1935, and 1940 include some miscellaneous equipment not reported in later years. Tractors for nonfarm use excluded beginning 1945. From Bureau of the Census, *Facts for Industry*, Series M35A.

⁴ Not available.

⁵ Excludes family share of automobiles.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service (except as noted).

No. 811.—FARM FACILITIES—ELECTRICITY, TELEPHONE, MOTOR VEHICLES, AND TRACTORS, 920 TO 954, AND BY STATES, 1954

[In thousands. Beginning 1950, based on reports for a sample of farms]

YEAR, DIVISION, AND STATE	ELECTRICITY		TELEPHONE		MOTOR TRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS ON FARMS	
	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1920.....	453	7.0	2,498	38.7	132	139	1,980	2,146	229	246
1930.....	841	13.4	2,139	34.0	845	900	3,650	4,135	851	920
1940.....	2,032	32.3	1,527	25.0	944	1,047	3,542	4,144	1,410	1,587
1950.....	4,214	78.3	2,058	38.2	1,840	2,207	3,390	4,199	2,625	3,009
1954										
United States.....	4,449	93.9	2,332	45.8	2,213	2,703	3,392	4,263	2,877	4,692
The North.....	1,955	95.7	1,443	70.6	1,030	1,220	1,758	2,248	1,683	2,666
The South.....	2,094	90.4	806	36.2	909	1,041	1,281	1,605	917	1,291
The West.....	399	94.5	284	67.2	284	442	353	510	297	535
New England	79	96.8	66	■	48	68	64	83	49	78
Maine.....	22	94.2	17	72.7	14	18	18	22	13	19
New Hampshire.....	10	97.2	8	78.8	6	8	8	10	6	9
Vermont.....	16	97.0	12	74.5	9	11	12	17	11	15
Massachusetts.....	17	96.2	16	89.5	9	14	14	20	10	16
Rhode Island.....	2	98.9	2	85.9	1	2	2	2	1	2
Connecticut.....	13	98.8	12	98.2	9	13	11	17	8	14
Middle Atlantic	250	97.1	196	76.3	129	168	■	296	199	334
New York.....	104	97.9	88	82.9	54	71	90	123	84	144
New Jersey.....	22	98.7	20	87.8	15	24	19	29	15	30
Pennsylvania.....	124	96.4	89	68.8	60	72	106	145	100	139
East North Central	774	96.9	564	70.6	371	415	697	886	669	1,141
Ohio.....	172	97.0	127	71.6	69	78	152	197	188	233
Indiana.....	148	96.6	111	72.1	70	78	131	162	120	206
Illinois.....	160	96.3	130	73.9	91	100	152	190	148	200
Michigan.....	136	97.9	93	68.9	62	71	122	167	119	187
Wisconsin.....	149	96.8	103	67.2	79	87	139	180	136	225
West North Central	852	94.1	616	69.1	482	570	782	977	754	1,316
Minnesota.....	156	94.1	113	68.3	80	90	151	193	148	235
Iowa.....	188	97.4	106	67.2	80	85	178	225	170	312
Missouri.....	189	93.5	106	52.7	88	96	142	161	129	183
North Dakota.....	66	90.3	28	46.9	50	67	56	72	58	115
South Dakota.....	57	91.0	37	■	39	48	57	74	57	111
Nebraska.....	95	94.7	73	72.6	60	72	93	121	90	163
Kansas.....	112	92.8	90	74.8	84	112	105	130	100	176
South Atlantic	787	91.6	319	25.8	396	355	615	612	331	447
Delaware.....	6	95.3	5	84.2	4	5	5	7	5	9
Maryland.....	30	92.8	22	69.1	17	22	26	38	23	41
Virginia.....	125	91.7	46	33.6	51	59	82	101	65	76
West Virginia.....	63	92.3	22	31.7	24	27	32	37	19	25
North Carolina.....	251	93.7	45	16.9	80	96	163	183	104	126
South Carolina.....	109	87.9	23	17.4	35	40	76	89	35	46
Georgia.....	152	92.1	36	22.1	66	77	96	111	67	88
Florida.....	80	87.0	21	36.0	26	37	35	47	23	35
East South Central	697	85.2	179	21.8	256	264	370	423	261	328
Kentucky.....	173	89.7	80	25.9	62	66	105	122	71	89
Tennessee.....	185	90.8	62	30.3	68	73	106	119	73	90
Alabama.....	165	87.7	38	15.9	59	65	76	83	54	65
Mississippi.....	183	84.9	30	13.8	69	78	64	99	63	82
West South Central	611	91.3	217	32.5	335	462	395	469	334	518
Arkansas.....	132	90.5	24	16.8	67	77	57	66	53	83
Louisiana.....	101	91.2	28	25.6	42	49	55	63	34	52
Oklahoma.....	108	90.9	53	44.7	72	86	78	90	73	106
Texas.....	269	91.9	111	38.0	184	190	205	251	174	277
Mountain	164	91.4	162	56.7	124	208	144	201	134	248
Montana.....	29	88.5	13	38.8	29	49	28	38	29	57
Idaho.....	37	98.3	26	67.4	27	39	■	43	31	59
Wyoming.....	10	89.4	6	51.6	10	15	10	14	9	19
Colorado.....	38	93.2	27	67.4	32	49	34	47	■	62
New Mexico.....	17	82.0	6	27.2	14	21	■	16	10	17
Arizona.....	8	90.7	5	56.2	7	14	7	15	8	14
Utah.....	22	95.4	17	74.2	16	18	19	23	15	21
Nevada.....	2	82.7	2	63.1	2	4	2	3	2	5
Pacific	235	96.7	162	74.6	149	214	206	399	163	287
Washington.....	63	97.3	48	73.9	39	56	56	74	46	71
Oregon.....	33	96.8	29	70.9	24	48	46	61	40	67
California.....	■	96.5	95	77.2	78	130	106	174	77	149

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 812.—FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS DURING WEEK PRECEDING ENUMERATION AND WAGES PAID: 1954

[Based on reports for a sample of farms. Relates to farm operators working 1 hour or more, hired workers doing farm work, and unpaid family members working 15 hours or more during week (September 26–October 1 or October 24–30). Excludes housework and contract construction work]

DIVISION AND STATE	FAMILY AND/OR HIRED WORKERS		FAMILY WORKERS, INCLUDING OPERATOR		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1954	
	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amount (\$1,000)
United States	4,296,694	9,597,343	4,241,835	9,567,693	751,581	2,729,646	2,229,686	2,279,344
The North	1,905,392	3,852,365	1,889,265	3,041,029	340,507	811,336	927,655	753,092
The South	2,006,461	4,622,582	1,978,653	3,251,819	307,617	1,370,733	1,045,766	902,346
The West	384,841	1,122,396	371,917	574,815	103,457	547,581	227,363	723,306
New England	74,567	264,437	73,156	109,061	21,249	95,386	36,419	79,431
Maine.....	21,086	75,821	20,794	20,002	5,844	45,819	10,306	19,774
New Hampshire.....	9,406	17,745	9,255	12,799	1,963	4,946	3,675	5,630
Vermont.....	14,818	32,366	14,554	21,954	4,346	10,412	8,190	10,204
Massachusetts.....	15,700	43,874	15,281	23,739	5,041	20,133	7,530	24,434
Rhode Island.....	1,783	3,989	1,746	2,650	462	1,333	707	1,825
Connecticut.....	11,774	30,642	11,533	17,901	3,502	12,741	5,700	18,239
Middle Atlantic	238,002	586,047	234,389	383,724	63,011	201,323	116,263	182,306
New York.....	97,484	244,759	95,830	150,591	27,743	94,168	50,553	89,106
New Jersey.....	20,975	69,458	20,469	34,062	8,961	35,396	12,319	41,917
Pennsylvania.....	119,443	270,830	118,090	199,071	26,307	71,759	53,392	62,975
East North Central	737,639	1,412,471	731,757	1,188,624	122,952	253,847	341,896	237,013
Ohio.....	161,380	294,706	160,270	246,795	23,493	47,911	70,672	45,851
Indiana.....	140,280	244,342	139,171	207,088	20,321	37,254	62,807	37,914
Illinois.....	163,468	290,563	161,903	236,979	23,527	53,584	81,299	67,425
Michigan.....	125,830	262,601	124,789	198,855	19,159	63,746	56,118	60,794
Wisconsin.....	146,721	320,258	145,624	268,907	26,462	51,352	70,999	45,678
West North Central	855,184	1,650,410	848,964	1,389,630	133,206	260,780	432,968	242,352
Minnesota.....	157,800	330,772	157,017	280,018	25,653	50,754	76,906	41,120
Iowa.....	185,523	340,528	184,340	292,501	33,348	48,022	97,917	54,106
Missouri.....	197,151	336,577	195,924	278,156	18,757	58,421	70,693	41,719
North Dakota.....	58,376	137,595	57,839	105,050	15,255	32,545	33,701	25,390
South Dakota.....	59,215	120,699	58,691	102,398	11,140	15,301	33,245	18,795
Nebraska.....	95,555	183,824	94,020	157,831	13,789	25,993	49,426	20,871
Kansas.....	111,274	200,420	110,232	173,078	15,314	26,714	62,010	31,717
South Atlantic	730,963	1,556,919	720,168	1,198,131	110,216	358,818	423,375	212,000
Delaware.....	5,594	13,716	5,385	7,913	1,021	5,773	3,523	7,780
Maryland.....	29,262	65,908	28,559	43,746	8,683	22,222	16,540	26,155
Virginia.....	121,841	247,917	119,977	189,394	19,037	58,519	58,408	44,293
West Virginia.....	60,148	97,674	59,609	85,196	5,136	12,478	19,622	9,957
North Carolina.....	234,169	525,836	232,409	435,273	30,185	90,563	149,134	63,044
South Carolina.....	100,957	231,762	99,446	173,877	14,432	57,885	64,034	28,031
Georgia.....	133,952	265,080	131,853	201,611	19,655	63,478	82,321	48,315
Florida.....	45,036	108,987	42,870	61,087	11,187	47,900	29,793	34,225
East South Central	677,212	1,467,946	670,024	1,121,267	85,818	316,679	335,192	134,401
Kentucky.....	160,391	303,323	167,449	245,774	23,690	57,549	90,265	30,238
Tennessee.....	179,530	393,295	177,603	293,453	24,626	69,832	85,643	28,389
Alabama.....	141,432	302,375	139,865	232,949	17,577	69,426	72,520	29,639
Mississippi.....	186,849	468,963	185,017	349,091	19,626	119,872	86,754	45,913
West South Central	698,290	1,597,657	688,461	932,451	111,833	665,236	307,194	355,544
Arkansas.....	127,874	303,307	126,025	213,874	18,533	149,433	55,239	56,152
Louisiana.....	97,929	283,475	96,735	175,764	18,489	107,711	44,050	30,393
Oklahoma.....	109,377	227,396	104,123	164,794	15,106	62,568	51,912	31,002
Texas.....	263,110	723,539	256,978	378,015	59,755	345,524	155,988	228,396
Mountain	165,463	450,687	162,373	260,652	42,882	190,635	97,198	200,956
Montana.....	30,263	63,799	29,694	46,899	8,050	16,889	18,029	30,783
Idaho.....	36,365	80,781	35,928	57,808	8,028	28,973	21,908	30,442
Wyoming.....	10,706	25,276	10,469	17,219	2,688	8,057	6,208	14,843
Colorado.....	37,235	90,043	36,717	59,729	9,614	36,317	21,914	32,606
New Mexico.....	18,690	64,877	18,113	29,334	5,048	35,543	9,619	24,674
Arizona.....	8,543	59,832	8,137	11,970	3,734	47,662	5,492	51,783
Utah.....	21,040	47,212	20,802	33,476	4,037	13,736	11,555	12,005
Nevada.....	2,591	7,078	2,513	4,220	874	2,858	1,481	5,693
Pacific	219,378	671,709	212,544	314,163	60,775	357,546	130,262	522,300
Washington.....	59,946	127,675	59,234	85,629	11,054	42,046	29,631	64,073
Oregon.....	49,318	110,022	48,612	72,375	8,668	37,747	24,495	47,534
California.....	110,114	434,012	104,698	156,259	41,053	277,753	76,136	410,712

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

-FARM LABOR—HOURS OF WORK AND CASH WAGES OF HIRED FARM WORKERS, BY STATES: 1954

[Based on reports for a sample of farms]

REGION AND STATE	EMPLOYED BY THE MONTH		EMPLOYED BY THE WEEK		EMPLOYED BY THE DAY	
	Average hours worked per month	Average wage per month	Average hours worked per week	Average wage per week	Average hours worked per day	Average wage per day
States.....	231	\$162	51	\$38	8.8	\$5.13
Alabama.....	239	145	52	41	8.9	6.76
Alaska.....	214	137	49	31	8.8	4.34
Arizona.....	232	218	52	52	9.1	8.06
Arkansas.....	238	159	54	47	9.0	9.82
California.....	216	137	54	53	9.5	11.13
Colorado.....	243	173	55	44	8.1	6.76
Connecticut.....	258	126	61	34	8.5	6.79
Delaware.....	225	154	50	49	8.3	7.91
District of Columbia.....	256	170	50	50	8.1	7.28
Florida.....	241	183	52	50	8.2	8.47
Georgia.....	237	144	53	42	8.4	6.28
Idaho.....	245	142	54	43	8.5	6.97
Illinois.....	231	190	53	46	8.6	7.29
Indiana.....	231	135	51	39	8.4	5.64
Iowa.....	240	141	51	38	8.6	6.35
Kansas.....	223	144	50	39	8.2	5.94
Kentucky.....	219	143	51	36	8.6	6.17
Louisiana.....	238	162	52	41	8.9	6.94
Maine.....	226	143	49	37	8.2	6.69
Maryland.....	260	122	51	35	8.6	5.56
Massachusetts.....	236	148	53	37	9.2	6.73
Michigan.....	240	132	52	36	9.2	6.64
Minnesota.....	243	147	52	28	8.9	7.29
Mississippi.....	221	139	51	35	9.1	5.36
Missouri.....	247	156	56	41	9.8	7.15
Montana.....	239	149	56	37	9.5	6.73
Nebraska.....	239	163	53	40	9.1	7.25
Nevada.....	232	162	52	41	9.3	8.01
New Hampshire.....	215	135	48	33	8.7	4.11
New Jersey.....	209	159	47	42	8.6	6.28
New Mexico.....	232	151	51	36	8.5	6.89
New York.....	229	127	49	30	8.8	4.68
North Carolina.....	216	123	49	31	8.2	4.59
North Dakota.....	200	115	46	30	8.7	4.55
Ohio.....	204	129	46	23	8.6	3.22
Oklahoma.....	204	112	47	25	8.8	3.99
Oregon.....	205	191	50	43	8.8	4.95
Pennsylvania.....	199	118	48	27	8.8	4.13
Rhode Island.....	216	126	49	31	8.7	5.18
South Carolina.....	209	114	49	27	8.8	3.74
South Dakota.....	168	105	47	25	8.6	3.50
Tennessee.....	203	124	48	30	8.9	3.80
Texas.....	218	145	50	32	8.9	4.63
Utah.....	220	142	51	32	9.2	4.73
Vermont.....	203	144	48	28	8.7	4.41
Virginia.....	216	152	49	38	8.9	6.23
Washington.....	220	145	50	32	9.0	5.02
West Virginia.....	239	187	54	45	9.1	7.41
Wisconsin.....	239	176	55	40	9.3	8.16
Wyoming.....	242	209	52	48	9.0	8.97
American Samoa.....	249	179	54	44	8.8	6.84
Guam.....	237	184	55	45	9.4	7.42
Hawaii.....	227	152	51	38	9.0	6.57
Puerto Rico.....	233	220	57	54	9.3	7.16
Virgin Islands.....	238	199	47	44	8.3	7.08
Other territories.....	237	154	55	49	8.6	8.96
Foreign.....	225	348	59	55	9.8	9.11
Philippines.....	226	219	47	52	9.5	10.15
Other.....	228	199	48	50	8.8	8.80
Unemployed.....	224	265	51	55	8.9	8.92

No. 814.—FERTILIZER CONSUMPTION: 1880 TO 1955

[In thousands of tons of 2,000 pounds. Estimates based on tag sales, records of Government officials, etc. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration (now Soil Conservation Service) and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons]

YEAR	Quantity	YEAR	Quantity	YEAR	Quantity	YEAR	Quantity
1880.....	1,150	1923.....	6,445	1935.....	6,270	1947.....	15,400
1890.....	1,950	1924.....	6,826	1936.....	6,931	1948.....	15,900
1900.....	2,200	1925.....	7,334	1937.....	8,226	1949.....	16,400
1910.....	5,453	1926.....	7,329	1938.....	7,548	1950.....	17,000
1915.....	5,324	1927.....	6,844	1939.....	7,707	1951.....	19,200
1916.....	5,125	1928.....	7,986	1940.....	8,249	1952.....	20,077
1917.....	5,926	1929.....	8,012	1941.....	9,183	1953.....	20,287
1918.....	6,467	1930.....	8,222	1942.....	9,949	1954.....	20,679
1919.....	6,026	1931.....	8,354	1943.....	11,463	1955.....	20,416
1920.....	7,177	1932.....	4,385	1944.....	12,055		
1921.....	4,863	1933.....	4,908	1945.....	13,202		
1922.....	5,671	1934.....	5,583	1946.....	14,892		

Source: 1880 to 1933, the National Fertilizer Association, Washington, D. C., *The Fertilizer Review*. Beginning 1934, National Plant Food Institute, Washington, D. C.; *Plant Food Review*.

No. 815.—FERTILIZERS—QUANTITIES OF COMMERCIAL FERTILIZERS CONSUMED AND AVERAGE PLANT FOOD CONTENT: 1910 TO 1955

[Includes Hawaii and Puerto Rico beginning 1940, Alaska beginning 1951. Includes fertilizers distributed by Government agencies. See also *Historical Statistics*, series E 111]

YEAR	ALL FERTILIZERS				MIXED FERTILIZERS			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1910.....	5,547	2.6	9.0	3.8	3,437	2.1	9.3	2.4
1920.....	7,296	3.1	9.1	3.5	4,062	2.3	9.2	2.4
1930.....	8,425	4.5	9.4	4.2	5,616	3.1	9.8	3.0
1940.....	8,056	4.9	10.5	5.0	6,513	3.8	9.6	6.1
1950.....	10,758	5.7	10.5	6.2	13,033	4.1	11.0	6.5
1952.....	22,797	6.5	9.7	7.1	15,240	4.4	11.2	9.5
1953.....	22,631	7.3	9.8	7.6	15,405	4.7	11.4	10.0
1954.....	22,590	8.3	9.7	8.1	15,300	5.0	11.5	10.5
1955 (prel.).....	22,654	8.6	10.1	8.3	15,272	5.3	11.9	10.1

Source: Department of Agriculture, Agricultural Research Service, annual report, *Agricultural Statistics*.

No. 816.—FARMERS' MARKETING, FARM SUPPLY, AND SERVICE COOPERATIVES—ESTIMATED BUSINESS: 1955

[Preliminary. See headnote, table 817]

COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business (\$1,000) ¹	COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business (\$1,000) ²
Total.....	2,987	12,456,349	9,656,258	Purchasing.....	1,208	2,920,006	2,013,354
Marketing.....	1,798	9,340,774	7,440,925	Building material.....	1,457	109,570	76,924
Dry beans and peas.....	68	38,939	32,242	Containers.....	1,114	50,281	22,641
Cotton and products.....	573	452,533	394,574	Farm machinery and equipment.....	1,776	93,593	64,773
Dairy products.....	1,968	2,905,961	2,427,889	Feed.....	4,292	1,071,155	807,429
Fruits and vegetables.....	751	1,031,411	680,330	Fertilizer.....	3,810	306,977	269,696
Grain, soybeans, soybean meal and oil.....	2,677	2,338,457	1,567,716	Insecticides.....	921	53,716	46,274
Livestock and products.....	600	1,443,283	1,336,754	Meats, groceries, etc.....	2,681	731,210	463,664
Nuts.....	83	80,491	46,273	Petroleum products.....	3,556	139,017	99,693
Poultry products.....	651	393,835	343,026	Seed.....	1,874	44,731	31,857
Rice.....	62	174,582	140,182	Other supplies.....	4,311	229,944	154,617
Sugar products.....	62	132,278	132,278	Services (trucking, cotton ginning, storage, grinding, locker plants, misc.).....	1,402	195,479	195,479
Tobacco.....	33	216,946	216,946				
Wool and mohair.....	290	31,767	29,039				
Miscellaneous.....	260	99,901	93,376				

¹ Represents value at the first level at which cooperatives transact business for farmers. Excludes wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations.

² Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services.

³ Charges for services in which no duplication occurs.

Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Marketing, Farm Supply, and Service Cooperatives*.

No. 817.—FARMERS' MARKETING, FARM SUPPLY, AND SERVICE COOPERATIVES— NUMBER, MEMBERSHIP, AND BUSINESS: 1913 TO 1955

[Covers operations of associations whose fiscal years ended between June 30 of year shown and July 1 of preceding calendar year, with limited exceptions. Comprises independent local associations, federations, large-scale centralized associations. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap]

YEAR	COOPERATIVES LISTED			ESTIMATED MEMBER-SHIP (1,000) ¹			ESTIMATED BUSINESS (\$1,000) ²		
	Total	Marketing ³	Purchasing	Total	Marketing ³	Purchasing	Total	Marketing ³	Purchasing
1912.....	2,000	2,968	111				310,313	304,383	5,930
1913.....	5,434	5,149	275	651	592	60	633,839	624,161	11,678
1921.....	7,374	6,476	898				1,266,314	1,196,498	57,721
1926.....	10,603	9,566	1,217	2,700	2,453	347	2,400,000	2,263,000	133,000
1931.....	11,930	10,362	1,568	3,000	2,608	392	2,400,000	2,185,000	215,000
1936.....	10,300	8,388	2,112	3,000	2,710	930	1,840,000	1,580,000	254,000
1941.....	10,600	7,942	2,657	3,400	2,420	980	2,380,000	1,911,000	369,000
1945.....	10,150	7,400	2,750	4,505	2,895	1,610	3,645,000	4,835,000	810,000
1946.....	10,130	7,378	2,772	5,610	3,130	1,880	6,070,000	5,147,000	923,000
1947.....	10,125	7,268	2,857	5,636	3,378	2,058	7,116,000	6,006,000	1,111,000
1948.....	10,135	7,199	2,976	5,890	3,630	2,360	8,633,000	7,166,000	1,460,000
1949.....	10,075	6,993	3,082	6,384	3,973	2,411	9,330,000	7,700,000	1,630,000
1950.....	10,035	6,922	3,113	6,564	4,075	2,309	8,726,000	7,082,600	1,643,400
1951.....	10,051	6,769	3,282	7,091	4,212	2,879	8,149,668	6,439,400	1,691,268
1952.....	10,106	6,843	3,253	7,303	4,331	3,053	9,404,712	7,487,493	1,917,217
1953.....	10,114	6,738	3,376	7,474	4,336	3,139	9,517,068	7,504,007	2,012,461
1954.....	10,068	6,686	3,372	7,608	4,353	3,253	9,462,965	7,480,697	1,979,368
1955 (prel.).....	9,867	6,543	3,344	7,003	4,281	3,322	9,656,258	7,036,404	2,019,854

¹ Since 1935, comprises members (those entitled to vote for directors) but excludes nonvoting patrons.

² Comprises value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Beginning 1951, net figures; adjusted for duplication resulting from transactions between cooperatives. Earlier figures included some duplication. ³ Beginning 1951, includes service associations.

No. 818.—FARMERS' MARKETING, FARM SUPPLY, AND SERVICE COOPERATIVES— NUMBER, MEMBERSHIP, AND BUSINESS, BY STATES: 1955

[Preliminary. See headnote, table 817]

DIVISION AND STATE	Coop-eratives listed	Esti-mated membership ¹	Esti-mated business ² (\$1,000)	DIVISION AND STATE	Coop-eratives listed	Esti-mated membership ¹	Esti-mated business ² (\$1,000)
United States.....	9,867	7,603,130	9,656,258	S. Atlantic—Continued			
New England.....	142	107,780	255,628	Virginia.....	134	240,330	130,391
Maine.....	23	23,830	42,784	West Virginia.....	78	80,910	39,869
New Hampshire.....	11	9,000	21,678	North Carolina.....	86	349,920	118,012
Vermont.....	34	21,750	67,369	South Carolina.....	86	87,180	21,386
Massachusetts.....	89	32,190	64,388	Georgia.....	81	126,315	49,474
Rhode Island.....	4	3,800	9,397	Florida.....	99	23,900	180,827
Connecticut.....	31	17,120	46,812	East South Central.....	387	783,649	335,966
Middle Atlantic.....	550	371,676	924,568	Kentucky.....	73	321,120	150,728
New York.....	396	160,770	483,418	Tennessee.....	138	173,730	74,921
New Jersey.....	67	37,990	149,178	Alabama.....	49	124,430	36,534
Pennsylvania.....	187	172,918	280,972	Mississippi.....	127	133,870	124,763
East North Central.....	2,026	2,009,370	2,472,709	West South Central.....	899	813,786	723,337
Ohio.....	294	384,890	587,073	Arkansas.....	119	77,860	93,761
Indiana.....	152	427,630	403,308	Louisiana.....	87	20,860	41,818
Illinois.....	540	584,470	620,127	Oklahoma.....	187	169,090	187,340
Michigan.....	232	200,820	292,108	Texas.....	520	246,010	430,601
Wisconsin.....	808	411,560	570,093	Mountain.....	532	294,776	503,971
West North Central.....	3,891	2,289,929	2,497,039	Montana.....	177	63,420	108,980
Minnesota.....	1,297	573,020	645,173	Idaho.....	99	55,110	96,782
Iowa.....	703	414,280	561,898	Wyoming.....	23	14,380	21,670
Missouri.....	274	433,720	289,115	Colorado.....	110	61,970	149,520
North Dakota.....	533	255,660	239,101	New Mexico.....	33	10,900	31,980
South Dakota.....	316	157,530	158,608	Arizona.....	12	67,910	20,827
Nebraska.....	408	245,910	274,152	Utah.....	75	30,810	74,892
Kansas.....	360	179,800	272,144	Nevada.....	4	300	2,671
South Atlantic.....	894	974,230	662,464	Pacific.....	766	318,995	1,289,676
Delaware.....	15	22,470	20,836	Washington.....	193	122,465	206,360
Maryland.....	65	73,720	92,900	Oregon.....	119	74,930	143,977
District of Columbia.....	1	(³)	(³)	California.....	454	121,610	829,223

¹ See footnote 1, table 817. ² See footnote 2, table 817.

³ Membership and business allocated to States in which the cooperative does business.

Source of tables 817 and 818: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmers' Marketing, Farm Supply, and Service Cooperatives*.

No. 819.—COMMODITY CREDIT CORPORATION—TOTAL LOANS MADE, 1933 TO 1956; AND LOANS OUTSTANDING, INVENTORIES, AND COST OF ACQUISITIONS, 1956

[The Commodity Credit Corporation (CCC), established in 1933, is the financial organization through which farm price support is carried out by loans, purchases, and other operations. CCC now carries on 6 separate activities—price support, storage facilities, supply, foreign purchase, commodity export, and International Wheat Agreement programs]

COMMODITY	LOANS MADE, ¹ CUMULATIVE, 1933 TO 1956			Loans out- standing (book value), 1956 ²	Cost of acqui- sitions, 1956 ³	INVENTORIES OF COMMODITIES OWNED, 1956 ⁴	
	Quantity		Amount			Quantity, total ⁴	Cost
	Unit	Pledged					
Total.....		1,000	\$1,000	\$1,000	\$1,000	1,000	\$1,000
			22, 152, 433	2, 319, 002	2, 983, 557		5, 983, 537
Barley.....	Bushels.....	375, 454	371, 955	8, 690	78, 155	60, 698	69, 404
Beans, dry.....	Cwt.....	26, 892	199, 566	34	13, 541	1, 824	13, 124
Corn.....	Bushels.....	3, 277, 232	3, 760, 908	654, 225	460, 716	702, 121	1, 245, 557
Cotton.....	Bales.....	59, 956	6, 698, 012	978, 884	1, 166, 009	6, 817	1, 272, 943
Feed for Government facilities.....					69		
Fiber flax.....	Pounds.....	2, 579	1, 237				
Flour and related grain products.....					2, 590	3, 500	181
Fruit, dried.....	Pounds.....	1, 955	17, 537				
Honey.....	do.....	15, 934	1, 749	20			
Livestock:							
Beef and gravy.....	do.....				191		
Lard.....	do.....				189		
Meat and meat products.....					147		
Milk and milk products:							
Butter.....	Pounds.....	127, 166	32, 156		100, 755	55, 944	33, 673
Butter oil.....	do.....					1, 828	1, 434
Cheese.....	do.....				58, 198	273, 815	105, 883
Milk, dried.....	do.....				108, 912	191, 868	32, 013
Milk, fluid.....	do.....				7, 295		
Whey.....	do.....	91, 439	3, 968				
Naval stores:							
Rosin.....	do.....	2, 056, 788	85, 279		2	273, 076	21, 096
Turpentine.....	Gallons.....	49, 315	19, 513			1, 838	1, 073
Oats.....	Bushels.....	264, 427	184, 521	11, 126	33, 753	57, 073	47, 348
Oilseeds and products:							
Castor beans.....	Pounds.....					808	118
Castor oil.....						1, 558	461
Cotton linters.....	Pounds.....				833	172, 304	17, 512
Cottonseed.....	Tons.....	10	527				
Cottonseed meal.....	Pounds.....				3, 507		
Cottonseed oil, crude.....	do.....				3, 849		
Cottonseed oil, refined.....	do.....				1, 683	2, 646	506
Flaxseed.....	Bushels.....	50, 777	173, 286	613	3, 277	21	73
Linseed oil.....	Pounds.....		1, 981		12, 850	17	2
Peanuts.....	Tons.....	2, 178	392, 742	9, 898	21, 232	17	4, 045
Soybeans.....	Bushels.....	165, 231	368, 976	408	14, 173	26	64
Olive oil.....	Gallons.....	1, 046	2, 611				
Peas, dry.....	Cwt.....	846	2, 704				
Potatoes, Irish.....	do.....	156, 174	165, 570				
Potatoes, sweet.....	do.....	77	150				
Rice.....	do.....	41, 376	207, 708	1, 795	217, 032	24, 717	205, 357
Rye.....	Bushels.....	38, 470	36, 514	670	16, 398	11, 361	16, 224
Seeds, miscellaneous.....	Pounds.....	152, 943	62, 528		122	6, 448	1, 804
Sorghum, grain.....	Cwt.....	256, 034	549, 427	968	92, 660	55, 188	117, 221
Sugar.....					13, 608	33, 529	2, 103
Tobacco.....	Pounds.....	2, 843, 239	1, 364, 866	527, 794			
Tung oil.....	do.....	45, 088	10, 825		5	4, 592	1, 181
Wheat.....	Bushels.....	4, 293, 670	7, 192, 340	90, 055	551, 814	950, 723	2, 535, 609
Wool.....	Pounds.....	322, 640	150, 439		4	111, 111	74, 952
Other loans.....			92, 838	33, 822			162, 573

¹ Comprises loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

² As of June 30.

³ For year ending June 30. Cost of acquisitions of agricultural commodities for all purposes comprises purchases under price-support, supply, and foreign-purchase programs and acquisitions in settlement of price-support loans. ⁴ For unit of quantity, see first column.

⁵ Denotes decrease due to adjustment to recordings for prior year.

Source: Department of Agriculture, Commodity Stabilization Service; annual report, *Agricultural Statistics*, and records.

Section 25

Agriculture—Production and Related Subjects

This section presents statistics concerning farm output and productivity, farm imports and exports, and data relative to specific crops, livestock, dairy products, and poultry.

The principal sources of these data are the reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census and three annual reports issued by the Agricultural Marketing Service of the Department of Agriculture entitled *Crop Production*, *Crop Values*, and *Agricultural Statistics*. Other important sources of these data published by the Agricultural Marketing Service include *Production of Manufactured Dairy Products*; *Livestock on Farms, January 1*; *U. S. Livestock Reports*; *The National Food Situation*; *Cotton and Cottonseed Production*; and *The Wheat Situation*. Data sources concerned with agricultural exports and imports include *Foreign Agricultural Trade* published by the Foreign Agricultural Service of the Department of Agriculture and *Foreign Commerce and Navigation of the United States* which was issued annually through 1946 by the Bureau of the Census. Statistics on other aspects of agriculture may be found in section 24, Agriculture—General Statistics.

Crop reporting.—Annual agricultural statistics of a wide variety have been issued currently by the Department of Agriculture for 90 years—the first being as of May 1, 1863. The 41 field offices design the samples and collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Agricultural Marketing Service, where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Agricultural Marketing Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Agricultural Marketing Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Agricultural Marketing Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

Note.—This section presents data for the most recent year or period available on May 9, 1957, when the material was organized and sent to the printer. In some instances, more recent data were added later.

Livestock.—For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The five decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; and April 1, 1930, 1940, and 1950. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. The 1954 Census of Agriculture was taken in the fall of that year. Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U. S. Census of Agriculture: 1950* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

Annual inventory numbers of livestock on farms, together with estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and inspected slaughter. The level for these inventories is based in large part on Census enumerations for years when Census data are available.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 189-243") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

NO. 820.—INDEXES OF VOLUME OF FARM MARKETINGS AND HOME CONSUMPTION. 1929 TO 1956

{1947-49=100}

ITEM	1929	1930	1935	1940	1945	1950	1952	1953	1954	1955	1956 (prel)
Total.....	74	72	66	80	99	99	104	106	108	112	113
Livestock and livestock products.....	75	75	70	84	106	102	107	110	113	116	122
Meat animals.....	74	72	65	85	107	100	107	109	112	119	126
Poultry and eggs.....	62	65	58	71	106	111	138	119	124	122	133
Dairy products.....	83	84	86	92	104	101	100	105	106	108	110
Crops.....	72	69	61	75	89	95	99	106	101	105	108
Food grains.....	64	57	44	56	87	81	98	96	91	90	94
Feed crops.....	63	58	36	75	94	112	91	107	114	125	119
Cotton (lint and seed).....	108	97	75	82	66	79	102	124	101	100	96
Tobacco.....	66	76	63	70	100	98	104	100	106	110	98
Oil crops.....	18	21	25	45	87	114	112	107	99	143	174
Vegetables ¹	80	79	84	89	103	99	96	98	99	101	106
Fruits and nuts ²	76	75	87	91	91	97	101	102	103	104	107
Sugar crops.....	77	92	97	111	98	116	94	105	117	108	110
Seeds.....	66	63	62	89	97	144	136	121	116	131	126

¹ Includes peanuts, excludes cottonseed.

² Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.

³ Excludes peanuts.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 821.—FARM OUTPUT INDEXES AND ACREAGE OF 59 CROPS: 1929 TO 1956

ITEM	1929	1930	1935	1940	1945	1950	1954	1955	1956
FARM OUTPUT AND GROSS PRODUCTION OF LIVESTOCK AND CROPS (1947-49=100)									
Farm output ¹	74	72	72	83	96	100	109	113	114
All livestock and products ²	77	78	72	87	104	106	119	121	123
Meat animals.....	77	78	66	89	103	107	119	127	126
Dairy products.....	82	84	86	92	103	101	108	108	111
Poultry and eggs.....	63	65	59	70	106	111	134	123	134
All crops ³	79	76	76	85	93	97	101	106	106
Feed grains.....	83	73	80	85	97	104	105	112	111
Hay and forage.....	88	75	96	106	113	105	108	116	111
Food grains.....	66	72	53	67	89	83	85	80	83
Vegetables.....	81	82	88	91	101	101	97	100	104
Fruits and nuts.....	76	75	91	95	93	102	106	108	111
Sugar crops.....	76	88	95	108	96	117	118	107	109
Cotton.....	104	98	75	88	63	70	96	103	94
Tobacco.....	75	81	65	72	98	101	111	109	106
Oil crops.....	21	23	34	56	88	116	117	129	155
Feed used by farm horses and mules ⁴	227	219	191	167	131	82	51	43	39
AGGREGATE ACREAGE, 59 CROPS ⁵									
Planted or grown.....1,000 acres..	363, 028	369, 500	361, 942	348, 050	356, 324	353, 808	354, 546	353, 913	345, 876
Harvested.....do.....	355, 295	359, 896	336, 102	331, 731	345, 546	338, 311	339, 468	334, 145	320, 384

¹ Measures annual volume of farm production available for eventual human use.

² Measures gross production of meat animals, dairy products, poultry and eggs, and some miscellaneous livestock products not shown separately, excluding horses and mules. Livestock production is made up of three components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. In combining production of livestock and crops into total farm output, value of feed other than pasture consumed is excluded to avoid double counting of production of feed crops included in crop production.

³ Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, and cover-crop seeds and some miscellaneous crop production not shown.

⁴ Hay and concentrates only. Constant dollar value fed to horses and mules is subtracted when combining livestock and crops into total farm output.

⁵ 52 crops for 1929 and 1930.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 822.—MAN-HOURS REQUIRED AND INDEX OF FARM LABOR PRODUCTIVITY: 1910 TO 1956

[Man-hours in millions; index, 1947-49=100]

ITEM	1910	1920	1930	1940	1945	1950	1954	1955 (prel.)	1956 (prel.)
Man-hours of labor required on farms, total ¹.....									
All livestock.....	22, 547	23, 995	22, 921	20, 445	19, 124	15, 227	14, 642	14, 609	14, 268
All crops.....	6, 576	6, 990	7, 197	7, 004	7, 178	5, 883	5, 789	5, 766	5, 749
Farm maintenance.....	12, 589	13, 406	12, 286	10, 374	9, 080	7, 060	6, 657	6, 652	6, 379
	3, 382	3, 599	3, 438	3, 067	2, 866	2, 284	2, 196	2, 191	2, 140
Index of farm output per man-hour ².....									
All livestock and products.....	46	50	54	69	86	112	126	132	137
Meat animals.....	71	71	76	81	90	108	118	122	124
Milk cows.....	82	84	90	92	95	104	106	108	108
Poultry.....	64	66	75	77	89	107	116	119	122
All crops.....	68	69	73	79	89	110	129	131	140
Feed grains.....	46	52	52	69	86	115	128	133	139
Hay and forage.....	39	45	41	56	76	122	154	162	171
Food grains.....	54	52	57	64	81	121	126	124	129
Vegetables.....	28	31	48	58	84	114	137	143	148
Fruits and nuts.....	64	68	74	81	90	106	109	112	114
Sugar crops.....	50	71	72	94	94	104	109	108	112
Cotton.....	58	59	72	84	77	122	148	151	163
Tobacco.....	46	51	51	72	79	108	137	147	149
Oil crops.....	85	80	79	90	92	104	108	114	118
	33	34	43	57	70	151	173	179	207

¹ Man-equivalent hours, that is, time used by average adult males in performing farm operations.

² Index of farm output (production available for human use) divided by index of man-hour requirements.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*, and records.

No. 823.—LAND AND LIVESTOCK PRODUCTIVITY INDEX NUMBERS: 1919 TO 1956

[1947-49=100]

YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Production per animal unit ²	YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Production per animal unit ²
1919.....	99	77	97	68	1938.....	98	85	87	91
1920.....	97	86	94	68	1939.....	96	85	93	91
1921.....	97	73	93	71	1940.....	97	88	95	92
1922.....	96	79	97	73	1941.....	96	90	94	93
1923.....	96	79	102	73	1942.....	97	100	104	98
1924.....	96	79	98	74	1943.....	100	91	117	95
1925.....	98	80	92	77	1944.....	100	96	114	92
1926.....	98	82	92	80	1945.....	98	95	108	96
1927.....	98	81	94	81	1946.....	97	101	107	94
1928.....	99	83	94	81	1947.....	98	95	103	97
1929.....	100	79	92	84	1948.....	100	106	98	99
1930.....	101	75	92	85	1949.....	102	99	99	104
1931.....	101	83	93	86	1950.....	99	98	102	104
1932.....	101	79	95	85	1951.....	100	99	104	107
1933.....	100	71	98	84	1952.....	100	103	104	108
1934.....	99	59	98	77	1953.....	101	102	103	111
1935.....	100	76	86	84	1954.....	99	101	108	110
1936.....	99	65	90	86	1955.....	100	106	106	114
1937.....	100	88	87	87	1956 (prel.)..	98	108	105	117

¹ Based on sum of the acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Excludes horses and mules.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 824.—AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1902 TO 1956

[In millions of dollars. For years ending June 30. Excludes forest products and distilled liquors. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS			AGRICULTURAL IMPORTS ²				Excess of domestic agricul- tural exports over supple- mentary imports
	Domestic products ¹		Foreign products (re- exports)	Total	Percent of all imports	Supple- mentary imports ⁴	Comple- mentary imports ⁴	
	Total	Percent of all exports ²						
1902-1906.....	878	59.4	14.5	523	49.7			
1907-1911.....	974	53.8	16.8	701	49.9			
1912-1916.....	1,254	45.1	28.0	1,024	55.4			
1917-1921.....	2,856	42.6	82.7	2,162	61.5			
1922-1926.....	1,950	45.9	58.6	1,982	54.3			
1927-1931.....	1,621	35.9	57.8	1,943	51.2	(³)	(³)	(³)
1932-1936.....	713	36.4	20.3	872	50.9	443	429	270
1937-1941.....	679	20.3	32.3	1,281	51.0	628	652	51
1942-1946.....	1,976	18.9	92.0	1,645	45.5	1,024	621	952
1947-1951.....	3,469	28.1	78.6	3,378	46.4	1,641	1,737	1,827
1951.....	3,411	27.1	96.4	5,147	47.9	2,289	2,858	1,122
1952.....	4,053	26.0	70.0	4,699	45.0	1,971	2,728	2,062
1953.....	2,819	18.6	75.6	4,304	39.5	1,911	2,393	908
1954.....	2,936	19.3	62.0	4,176	39.8	1,694	2,482	1,242
1955.....	3,144	21.1	(⁶)	3,781	36.3	1,509	2,272	1,635
1956 (prel.).....	3,493	20.7	(⁶)	4,084	33.8	1,583	2,502	1,910

¹ Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. ² Based on total exports of domestic merchandise.

³ Imports for consumption beginning 1934; general imports prior thereto. ⁴ See footnote 2, table 826.

⁵ Average not computed; data not available prior to 1929. ⁶ Not available.

Source: Department of Agriculture, Foreign Agricultural Service, from official records of Bureau of the Census and U. S. Tariff Commission. Published in annual report, *Agricultural Statistics*.

No. 825.—AGRICULTURAL PRODUCTS EXPORTED—INDEXES OF QUANTITY: 1951 TO 1956

[1952-54=100. For years ending June 30]

YEAR	Total ¹	Animals and animal products	Cotton fiber, incl. linters	Tobacco, unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1951.....	106	114	104	101	112	99	80
1952.....	120	97	137	109	128	96	100
1953.....	87	84	73	94	96	76	98
1954.....	93	119	90	97	76	128	102
1955.....	104	164	89	97	85	179	107
1956.....	121	204	54	121	124	223	127

¹ Based on 261 classifications including commodity breakdown of food exported for relief or charity.Source: Department of Agriculture, Foreign Agricultural Service. Published currently in *Foreign Agricultural Trade*. Compiled from official records of Bureau of the Census.

No. 826.—AGRICULTURAL PRODUCTS IMPORTED—INDEXES OF QUANTITY: 1940 TO 1956

[January 1924–December 1929=100. For years ending June 30]

YEAR	Total ¹	Supplementary ²	Complementary ²	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1940.....	102	87	113	112	76	51	82	103	111	75
1944.....	89	125	61	488	70	21	82	57	805	80
1945.....	84	106	67	382	57	5	90	53	445	86
1946.....	87	94	82	561	47	17	52	42	123	84
1947.....	102	98	105	457	53	25	72	81	38	100
1948.....	100	87	110	296	62	16	80	72	15	80
1949.....	102	86	114	179	42	23	87	62	124	92
1950.....	104	96	111	255	59	41	76	69	188	91
1951.....	119	115	121	332	67	55	92	86	211	100
1952.....	108	98	115	248	49	49	91	54	307	110
1953.....	111	109	113	258	47	68	92	55	341	105
1954.....	101	96	105	133	36	46	96	56	337	103
1955.....	92	88	95	123	34	47	86	62	157	108
1956.....	102	93	109	130	40	47	101	57	155	109

¹ Based on data for 122 agricultural import classifications.² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Computed from official records of Bureau of the Census and U. S. Tariff Commission.

No. 827.—AGRICULTURAL EXPORTS—ACREAGE USED AND RATIO OF VALUE TO CASH RECEIPTS FROM FARM MARKETINGS: 1910 TO 1956

[Acreage in millions; cash receipts and exports in millions of dollars. Acreages for crop exports for 1910-35 relate to exports for year beginning July 1, or month representing beginning of crop season. Acreages for crop exports and lend-lease, beginning 1940, are for calendar years]

YEAR	CROP ACREAGE		Export acreage as percent of total	Cash receipts from farm marketings	Agricultural exports	Ratio of exports to cash receipts (percent)
	Total harvested ¹	Used for export ²				
1910.....	325	37	11.4	5,780	919	16
1915.....	340	49	14.4	6,392	1,608	25
1920.....	360	60	16.7	12,600	3,443	27
1925.....	360	44	12.2	11,021	2,136	19
1930.....	369	39	10.6	9,055	1,201	13
1935.....	345	20	5.8	7,120	747	10
1940.....	339	14	4.1	8,382	517	6
1945.....	354	39	11.0	21,663	2,204	11
1950.....	345	37	10.7	28,405	2,873	10
1955.....	340	36	10.6	29,264	3,199	11
1956.....	326	50	15.3	29,999	4,156	14

¹ Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.² Acreages for producing export products include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products.

Source: Department of Agriculture, Foreign Agricultural Service; Statistical Bulletin No. 179.

No. 828.—VALUE OF PRINCIPAL AGRICULTURAL EXPORTS: 1931 TO 1956

[In millions of dollars. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and FOA; civilian supply shipments are included in 1948 and subsequent years]

PRODUCTS	1931- 1935, average	1936- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1953	1954	1955	1956
Agricultural exports, total...	731.7	701.2	1,654.4	3,222.5	3,314.1	2,847.5	3,053.8	3,198.3	4,153.0
Live animals.....	1.5	1.8	3.5	12.2	13.8	12.7	15.9	20.4	20.4
Meats.....	23.7	21.3	373.2	114.4	58.9	58.6	58.9	68.2	93.5
Eggs and dairy products.....	6.9	8.6	376.6	269.6	117.1	104.9	99.9	133.9	171.4
Animal fats and oils.....	37.0	18.2	109.2	108.5	172.3	129.5	181.1	189.7	207.3
Hides and skins.....	3.2	4.5	1.1	15.7	36.9	37.4	54.4	60.3	59.2
Bread grains ¹	40.4	58.6	112.6	896.4	699.5	595.9	434.9	495.8	816.9
Coarse grains.....	9.3	38.8	30.5	224.9	324.1	307.7	207.6	362.7	388.0
Rice.....	4.7	6.9	30.2	82.9	118.9	154.5	106.3	81.3	132.5
Fodders and feeds.....	9.3	9.5	3.9	19.0	33.7	20.1	35.8	66.6	68.9
Vegetables.....	8.0	13.2	59.0	73.2	82.7	80.1	84.0	87.5	109.3
Fruits and preparations.....	83.2	74.0	83.8	127.8	150.8	143.3	170.9	182.3	244.2
Vegetable oils (expressed), oil-seeds, and nuts.....	6.5	11.3	46.1	145.2	253.7	182.1	329.3	331.1	466.4
Coffee and substitutes.....	1.9	2.2	1.2	7.2	7.3	7.4	8.5	9.2	15.2
Sugar and related products.....	4.8	8.1	26.8	26.6	15.6	17.8	9.4	10.0	18.3
Seeds, except oilseeds.....	1.9	2.5	13.0	15.0	10.6	8.2	18.5	12.9	16.9
Tobacco.....	103.7	109.8	137.7	267.9	314.6	340.8	303.9	356.5	333.5
Cotton.....	366.5	282.9	151.7	674.2	761.2	521.2	787.8	477.2	728.7
Wool and hair.....	1.5	2.1	6.8	9.7	5.8	5.6	6.7	10.1	17.4
All other.....	17.6	27.1	87.5	132.1	136.6	119.7	140.1	242.8	249.7

¹ Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 829.—VALUE OF PRINCIPAL AGRICULTURAL IMPORTS: 1931 TO 1956

[In millions of dollars. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

GROUP	1931- 1935, average	1936- 1940, average	1941- 1945, average	1946- 1950, average	1951- 1955, average	1953	1954	1955	1956
Agricultural imports, total..	(¹)	1,249.1	1,596.7	3,016.6	4,367.5	4,184.8	3,972.8	3,982.0	3,958.9
Animals and products, edible.....	16.1	45.7	52.4	116.0	201.5	196.9	197.9	191.3	164.2
Dairy products and eggs.....	14.2	14.2	5.8	17.2	31.4	32.0	27.6	28.6	29.1
Hides and skins, except reptile.....	38.6	50.1	66.2	88.9	70.8	68.2	50.1	53.1	62.7
Animal fats, inedible.....	3.5	1.1	2.7	.4	.9	1.4	.8	.7	.7
Grains and preparations.....	28.2	44.3	112.3	42.8	124.1	169.3	92.6	61.5	80.9
Fodders and feeds.....	6.7	11.3	16.4	23.1	43.8	40.1	39.4	23.1	23.2
Vegetables, fruits, nuts.....	66.3	79.3	93.0	203.9	231.4	245.1	225.4	245.9	259.0
Vegetable oils (expressed) and oilseeds.....	71.7	112.9	84.4	203.5	159.3	161.3	142.3	129.6	129.6
Cocoa, coffee, tea, spices.....	188.4	204.1	347.5	956.5	1,732.2	1,759.4	1,879.1	1,684.2	1,700.3
Sugar and related products.....	122.0	152.1	207.6	363.0	459.9	470.7	454.5	461.4	483.5
Beverages, excluding spirits.....	6.1	11.4	14.0	20.5	31.9	34.2	34.8	37.5	44.2
Crude rubber.....	74.6	206.3	151.8	312.3	492.6	331.5	262.1	441.2	398.0
Tobacco, unmanufactured.....	27.1	34.3	50.5	80.8	83.1	82.2	82.7	84.6	90.1
Cotton, unmanufactured.....	7.4	11.4	20.2	41.2	39.0	42.1	29.2	41.6	23.7
Wool and mohair, unmanufactured.....	18.7	61.3	247.9	291.2	374.9	295.7	222.5	260.4	242.3
Raw silk.....	115.1	108.7	12.6	32.0	28.7	26.1	30.7	33.5	32.4
Vegetable fibers, except cotton and silk.....	17.8	29.4	42.6	80.8	96.1	84.3	58.5	53.6	55.5
All other.....	(²)	71.2	68.7	142.6	165.7	144.4	142.8	150.1	148.4

¹ Not available on calendar year basis prior to 1934.

² Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 880.—ALL CROPS—ACREAGE, VALUE, AND CROPLAND HARVESTED: 1879 TO 1954

[Minus sign (—) denotes decrease]

CROP AND YEAR	ACREAGE			VALUE			Average value per acre
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:	1,000	1,000		\$1,000	\$1,000		Dollars
1919 ¹	348,604						
1924	344,549	-4,054	-1.2				
1929	359,242	14,693	4.3				
1934	395,624	36,382	10.1				
1939	321,242	-74,382	-18.8				
1944	352,866	31,624	9.8				
1949	344,399	-8,467	-2.4				
1954	332,870	-11,529	-3.3				
All crops: ²							
1879	168,187			(3)	(3)	(3)	(3)
1889	219,706	51,519	30.6	(3)	(3)	(3)	(3)
1899	283,218	63,512	28.9	2,888,050	(3)	(3)	10.20
1909	311,298	28,079	9.9	5,287,774	2,399,724	83.1	16.99
1919	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	(3)	(3)	(3)	7,472,535	-7,173,643	-49.0	(3)
1929	361,945	(3)	(3)	8,223,515	750,980	10.0	22.97
1934	398,642	-33,302	-17.5	4,478,015	-3,744,500	-45.5	15.00
1939	324,238	25,506	8.6	5,705,464	1,226,449	27.4	17.60
1944 ³	353,355	29,116	9.0	14,439,931	8,734,466	153.1	40.87
1949	350,901	2,454	-0.7	16,295,855	1,855,924	12.9	46.44
1954	338,027	-12,874	-3.7	18,679,259	2,383,404	14.6	55.26
Field crops: ⁴							
1899	282,940			2,725,292			9.64
1909	309,913	27,073	9.6	4,942,666	2,217,374	81.4	15.95
1919 ⁵	346,875	36,962	11.9	13,272,598	8,329,932	168.5	38.26
1929	352,600	5,725	1.7	6,900,096	-6,372,502	-48.0	19.57
1934 ⁶	398,421	-54,239	-13.2	3,949,725	-2,950,371	-42.8	13.69
1939	315,660	27,239	9.4	4,763,656	813,931	20.6	15.09
1944 ⁷	343,798	28,138	8.9	11,691,732	7,128,076	149.6	34.59
1949	341,893	-1,905	-0.6	14,321,684	2,429,952	20.4	41.89
1954	329,858	-12,035	-3.5	16,376,019	2,054,335	14.3	49.65
Vegetables: ⁸							
1909	1,000			⁸ 65,749	(10)	(10)	
1919	1,424	424	41.1	534,436	(10)	(10)	
1929	2,812	1,387	97.4	522,010	-12,426	-2.3	
1934	3,774	962	34.2	¹² 137,029	(10)	(10)	
1939	3,053	-720	-19.1	410,916	(10)	(10)	
1944 ⁹	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,863	-506	-13.0	⁹ 607,018	-425,608	-41.2	
1954	3,740	-125	-3.2	¹⁰ 645,095	38,077	6.8	
Fruits and nuts and horticultural specialties:							
1899 ¹³	379			162,757			
1909 ¹⁴	371	-7	-1.9	279,358	116,601	71.6	
1919 ¹⁵	304	-67	-18.1	839,144	559,785	200.4	
1929 ¹⁶	6,473	(10)	(10)	801,409	-37,735	-4.6	123.81
1934 ¹⁷	6,448	-25	-0.4	392,261	-409,148	-51.1	60.84
1939	5,535	-923	-14.3	530,892	138,631	35.3	96.09
1944 ¹⁸	5,187	-338	-6.1	1,515,572	984,680	185.5	292.21
1949 ¹⁹	5,143	-41	-0.8	1,367,153	-147,857	-9.8	265.82
1954 ²⁰	4,429	-715	-13.9	1,658,145	290,992	21.3	374.42

¹ For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See footnote 6.

² Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

³ Not available.

⁴ Total for specified crops.

⁵ Irish and sweet potatoes included with Field crops, not with Vegetables.

⁶ Excludes corn cut for fodder (acreage, 14,503,000; value, \$206,935,000) probably duplicated in acreage of corn harvested for grain.

⁷ Only strawberries included in small fruits; other small fruits included in field crops.

⁸ Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.

⁹ Vegetables harvested for sale.

¹⁰ Available data not comparable.

¹¹ Farm garden vegetables for home use only.

¹² Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930 Census.

¹³ Acreage of horticultural specialties not included.

¹⁴ Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.

¹⁵ Excludes data for farms with less than 20 trees or grapevines.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 831.—CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND: 1949 AND 1954

[See also *Historical Statistics*, series E 181-243]

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			VALUE (\$1,000)	
	1949	1954	Unit	1949	1954	1949	1954
All crops harvested.....	339,901	338,027	.....	.....	.....	16,295,855	18,679,239
All field crops ¹	341,893	329,858	.....	.....	.....	14,321,684	16,376,019
Corn for all purposes ¹	83,336	78,123	..	.....	.....	3,823,424	4,287,003
Sorghum for all purposes except sirup..	10,069	¹ 17,566	.....	.....	.....	227,917	¹ 451,058
All wheat threshed ¹	71,163	51,392	Bu	1,006,559	908,928	1,874,371	¹ 939,861
Oats threshed.....	35,344	37,921	do	1,136,642	1,314,142	746,308	927,382
Barley threshed ¹	9,180	12,556	do	220,963	354,716	231,735	384,087
Rye threshed ¹	1,418	1,450	do	16,563	21,844	20,237	26,549
Mixed grains threshed ¹	1,763	932	do	45,769	27,490	51,910	31,199
Flaxseed threshed ¹	4,818	5,179	do	40,189	35,493	144,703	167,979
Rice threshed ¹	1,819	2,498	do	89,432	145,076	158,436	298,348
Soybeans harvested for beans.....	10,148	16,444	do	212,440	323,965	451,129	815,528
Soybeans hogged or grazed or cut for silage.....	583	¹ 531	.....	.....	.....	9,818	¹ 11,390
Cowpeas harvested for dry peas.....	382	268	Bu	1,954	1,180	6,885	¹ 4,316
Cowpeas hogged or grazed or cut for silage.....	312	¹ 203	.....	.....	.....	5,154	¹ 2,809
Soybeans and cowpeas cut for hay.....	1,394	1,074	Tons	1,643	994	37,298	28,867
Peanuts harvested for nuts.....	2,134	1,270	Lb	1,721,913	884,664	177,000	107,622
Peanut vines or tops saved for hay.....	1,335	1,002	Tons	674	599	9,844	14,779
All dry field and seed beans other than velvetbeans, soybeans, and mungbeans.....	1,780	1,455	100-lb. bags.....	19,223	17,125	131,846	137,571
All dry field and seed peas other than cowpeas and Austrian peas.....	366	255	100-lb. bags.....	5,218	5,624	11,466	16,344
All hay, excl. sorghum for hay and specified annual legumes.....	¹ 65,631	69,940	Tons	¹ 88,990	¹ 103,597	1,884,000	2,301,007
Alfalfa cut for hay.....	16,412	¹ 26,008	do	35,254	¹ 54,914	793,601	¹ 1,267,699
Clover or timothy cut for hay.....	18,557	¹ 16,930	do	23,967	¹ 23,887	547,072	¹ 533,693
Lespedeza cut for hay ¹	6,929	3,301	do	7,934	2,826	162,254	83,322
Small grains cut for hay.....	3,046	¹ 4,674	do	3,141	¹ 5,096	63,548	¹ 118,323
Wild hay cut ¹	14,292	12,473	do	11,611	9,584	172,078	149,717
Other hay cut ¹	6,390	5,398	do	6,655	5,497	133,141	111,646
Silage made from grass or hay crops ¹	297	1,156	do	¹ 1,495	¹ 6,642	12,305	42,433
Alfalfa seed harvested.....	1,055	1,013	Bu	1,882	2,676	43,341	52,168
Red clover seed harvested.....	1,326	860	do	1,268	925	30,938	24,386
Lespedeza seed harvested.....	1,007	529	Lb	231,939	90,106	17,637	17,121
Cotton harvested (lint).....	26,599	18,858	Bales.....	15,419	12,921	2,212,902	2,168,979
Cottonseed.....	.....	.....	Tons	6,410	5,413	278,398	327,743
Tobacco harvested.....	1,532	1,557	Lb	1,769,769	1,921,526	820,045	973,964
Sugarcane cut for sugar.....	319	279	Tons	6,301	6,532	37,820	43,763
Sugarcane or sorghum for sirup.....	73	47	Gal.....	7,799	3,824	8,818	6,088
Sugar beets harvested for sugar.....	662	864	Tons	9,944	13,638	107,593	152,323
Hops harvested.....	37	25	Lb	44,491	38,372	25,328	15,519
Irish potatoes harvested.....	¹⁰ 1,514	¹⁰ 1,211	Bu	366,336	340,188	468,074	440,834
Sweetpotatoes harvested.....	¹⁰ 392	¹⁰ 261	do	39,424	27,397	81,060	68,249
All other.....	.....	.....	.....	.....	.....	190,834	170,607
Vegetables harvested for sale ¹	3,865	3,749	.....	.....	.....	607,013	645,935

For footnotes, see end of table.

No. 881.—CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND: 1949 AND 1954—Continued

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			VALUE (\$1,000)	
	1949	1954	Unit	1949	1954 ¹¹	1949	1954 ¹¹
All fruits and nuts and horticultural specialties	5,143	4,429	---	---	---	1,367,153	1,536,145
Strawberries	102	80	Qt.	168,705	206,464	50,080	59,474
Other berries and small fruits	116	110	---	---	---	29,310	40,646
Tree fruits, nuts and grapes (excl. nurseries)	¹² 4,716	¹¹ 4,003	---	---	---	895,657	1,104,371
Apples	---	---	Bu.	131,253	109,038	187,420	241,522
Peaches	---	---	do	55,437	55,125	80,485	108,622
Pears	---	---	do	26,899	26,771	36,629	55,134
Cherries	---	---	Lb.	372,065	354,379	32,459	43,714
Plums and prunes	---	---	Bu.	20,298	20,597	36,539	56,065
Grapes	---	---	Lb.	5,019,555	4,835,851	98,202	121,219
Apricots	---	---	Bu.	6,939	5,707	12,202	17,245
Oranges, including satsumas, tangerines, and mandarins	---	---	Tons	3,746	5,326	224,432	368,871
Grapefruit	---	---	do	1,164	1,766	58,151	89,569
Lemons	---	---	Field boxes	16,377	24,486	52,646	69,936
Limes	---	---	Lb.	16,453	39,330	810	2,063
Pecans	---	---	do	61,064	28,578	12,521	8,651
Walnuts, English or Persian	---	---	do	153,860	129,177	24,634	22,678
Almonds	---	---	do	77,386	79,341	12,223	19,439
Filberts and hazelnuts	---	---	do	17,389	16,030	1,999	2,405
Tung nuts	---	---	do	157,585	114,789	4,725	3,443
All other	---	---	---	---	---	19,678	23,206
Horticultural specialties	211	---	---	---	---	392,098	453,654

¹ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

² Irish and sweetpotatoes included with Field crops, not with Vegetables.

³ Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.

⁴ Totals are for States for which data are available.

⁵ Individual hay crops may include some duplication of acreage due to cutting of more than one crop during year.

⁶ Includes grass silage converted to dry weight basis. See footnote 9.

⁷ Includes hays listed above in those States where separate inquiries were not on the questionnaire.

⁸ Silage crops other than corn and sorghums.

⁹ Green weight.

¹⁰ Excludes acreage for farms with less than 15 bushels harvested in 1949, and less than 20 in 1954.

¹¹ Except for horticultural specialties, figures exclude data for farms with less than 20 trees or grapevines.

¹² Excludes acreage on farms with less than ¼ acre of fruit orchards, groves, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 832.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1921 TO 1956

[For weights of units of measurement for principal products, see Appendix II. Number of pounds to a bushel of sorghums for grain, 56. Number of pounds to a bag of rice, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics*, series E 181-228, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweet potatoes, cotton, cottonseed, soybeans, and hay]

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produce- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produce- tion	Farm value ¹	Yield per acre	Price ²
CORN						WHEAT				
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel
1921-1925...	101,275	2,706,506	2,033,203	26.7	75.3	57,558	787,082	875,067	13.7	111.3
1926-1930...	99,433	2,484,935	1,919,033	25.0	77.2	60,300	866,470	853,173	14.4	101.6
1931-1935...	102,306	2,330,431	1,137,535	22.8	48.8	51,926	680,668	407,254	13.1	60.6
1936-1940...	90,790	2,347,110	1,432,758	25.9	61.0	57,687	795,913	614,156	13.8	77.3
1941-1945...	69,285	2,028,642	3,027,701	32.8	103	56,306	964,580	1,252,433	17.5	127
1946-1950...	84,533	3,097,911	4,705,268	36.6	156	70,312	1,184,740	2,398,373	16.9	301
1951-1955...	60,369	3,143,056	4,684,899	39.1	149	60,497	1,077,261	2,229,356	17.9	207
1950.....	81,818	3,074,914	4,707,393	37.6	153	61,607	1,019,344	2,042,296	16.5	209
1951.....	80,729	2,925,758	4,859,372	36.2	166	61,873	988,161	2,088,739	16.0	211
1952.....	80,940	3,291,994	5,039,902	40.7	153	71,130	1,306,440	2,729,402	18.4	209
1953.....	80,459	3,209,896	4,786,619	39.9	149	67,840	1,173,071	2,391,966	17.3	204
1954.....	80,186	3,057,891	4,377,977	38.1	143	54,356	983,900	2,082,435	18.1	212
1955.....	79,530	3,229,743	4,360,633	40.6	135	47,285	934,731	1,654,199	19.8	198
1956 (prel.)..	75,950	3,451,292	4,571,274	45.4	132	49,817	997,207	1,969,806	20.0	198
OATS						RYE				
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel
1921-1925...	42,441	1,248,349	497,621	29.4	39.9	4,857	63,746	47,739	13.1	74.9
1926-1930...	40,286	1,189,317	477,416	29.5	40.1	3,394	40,928	30,826	12.1	75.3
1931-1935...	37,597	973,920	252,598	25.9	25.9	2,980	33,134	13,888	11.1	41.9
1936-1940...	34,826	1,052,573	328,974	30.2	31.3	3,526	41,474	21,149	11.8	61.6
1941-1945...	39,360	1,267,222	759,269	32.2	59.9	2,600	34,344	28,118	12.3	82
1946-1950...	39,409	1,338,944	1,073,144	33.9	80.5	1,791	21,875	36,215	12.2	163
1951-1955...	37,815	1,312,192	950,458	34.6	73.0	1,678	22,399	29,489	13.2	137
1950.....	39,306	1,369,199	1,081,043	34.8	79.0	1,753	21,403	28,256	12.2	132
1951.....	35,233	1,277,647	1,048,524	36.3	82.1	1,722	21,517	33,033	12.5	154
1952.....	37,012	1,217,433	952,688	32.9	78.3	1,363	16,146	27,902	11.6	173
1953.....	37,536	1,151,205	853,966	30.7	74.0	1,430	18,894	24,727	13.2	131
1954.....	40,551	1,409,601	1,002,206	34.8	71.1	1,795	25,935	31,205	14.4	130
1955.....	39,243	1,503,074	894,964	38.3	59.5	2,048	28,655	30,576	14.2	105
1956 (prel.)..	33,639	1,132,652	806,864	34.3	70.0	1,636	21,558	26,460	13.2	115
BARLEY						BUCKWHEAT				
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bushel
1921-1925...	7,210	160,478	93,500	22.3	58.3	707	12,052	11,297	17.0	93.7
1926-1930...	11,262	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931-1935...	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.9
1936-1940...	11,034	243,144	113,228	22.0	46.6	401	6,445	4,143	16.1	64.3
1941-1945...	13,778	331,640	260,988	24.1	81	425	7,385	7,505	17.4	102
1946-1950...	10,853	290,961	361,352	25.8	129	348	5,891	8,021	17.3	131
1951-1955...	10,855	302,517	337,641	27.9	115	160	2,871	3,395	17.9	117
1950.....	11,155	303,772	357,587	27.2	118	253	4,424	4,892	17.5	111
1951.....	9,424	257,213	319,754	27.3	124	199	3,296	4,607	16.6	140
1952.....	8,236	228,168	308,044	27.7	135	163	3,232	4,554	19.8	141
1953.....	8,680	246,723	283,778	28.4	115	178	3,199	2,914	18.0	91.1
1954.....	13,370	379,254	408,828	28.4	108	150	2,692	2,649	17.9	99.4
1955.....	14,564	401,226	367,800	27.6	91.7	112	1,934	2,249	17.8	116
1956 (prel.)..	12,827	372,495	365,784	29.0	98.2	110	2,032	2,497	18.5	123

¹ Values are based on season average prices; see notes on "Price" column.

² Season average price received by farmers. For certain years, prices for corn, wheat, oats, rye, and barley include an allowance for unredeemed loans and purchase agreement deliveries.

No. 882.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1921 TO 1956—Continued

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
RICE, ROUGH						FLAXSEED				
	1,000 acres	1,000 bags	\$1,000	Pounds	Dollars per bag	1,000 acres	1,000 bushels	\$1,000	Bushels	Cents per bushel
1921-1925...	923	16,187	41,934	1,756	2.59	2,196	17,749	37,821	8.2	213
1926-1930...	968	19,334	40,513	1,997	2.10	2,968	20,084	40,685	6.7	302
1931-1935...	853	18,214	25,526	2,135	1.40	1,778	10,161	13,201	5.7	120
1936-1940...	1,054	23,782	38,794	2,256	1.63	1,662	14,193	21,715	8.5	152
1941-1945...	1,424	28,617	106,991	2,010	3.74	3,952	35,898	91,690	9.1	256
1946-1950...	1,718	37,116	184,857	2,161	5.01	4,134	40,244	198,015	9.7	457
1951-1955...	2,106	53,442	268,199	2,549	5.05	4,484	37,011	124,779	8.4	■
1950.....	1,627	38,820	197,438	2,371	5.09	4,090	40,236	134,531	9.6	334
1951.....	1,996	46,089	222,272	2,309	4.82	3,904	34,696	128,841	8.9	371
1952.....	1,997	48,193	282,897	2,413	5.87	3,304	30,184	112,458	9.1	373
1953.....	2,159	52,834	274,074	2,447	5.19	4,570	37,656	136,926	8.2	364
1954.....	2,550	64,193	293,080	2,517	4.56	5,663	41,274	125,937	7.3	306
1955.....	1,626	55,902	268,723	3,091	4.90	4,961	41,243	119,734	8.3	290
1956 (prel.)	1,564	47,402	222,522	3,030	4.69	5,545	48,712	147,211	8.8	302
POTATOES						SWEET POTATOES				
	1,000 acres	1,000 cwt.	\$1,000	Cwt.	Dollars per cwt.	1,000 acres	1,000 cwt.	\$1,000	Cwt.	Dollars per cwt.
1921-1925...	3,358.6	214,521	350,071	64.1	1.70	791.6	34,206	76,526	48.3	2.33
1926-1930...	3,132.1	215,485	354,358	68.7	1.69	694.6	34,426	68,985	51.8	2.01
1931-1935...	3,509.7	226,511	199,400	64.5	.89	944.6	42,620	49,967	45.1	1.16
1936-1940...	2,906.0	213,065	238,482	73.4	1.14	741.1	34,005	49,110	45.9	1.45
1941-1945...	2,809.3	238,417	486,528	84.9	2.02	729.3	36,150	107,190	47.6	2.94
1946-1950...	1,992.4	259,156	543,787	131.7	2.16	530.1	27,306	103,162	52.5	3.76
1951-1955...	1,421.7	217,029	479,247	152.6	2.25	330.0	17,836	64,248	54.0	4.82
1950.....	1,697.9	259,112	394,404	152.6	1.53	489.4	27,269	85,589	55.7	3.14
1951.....	1,348.5	195,776	527,863	145.2	2.71	312.0	15,998	69,055	51.3	5.57
1952.....	1,397.4	211,045	645,700	151.1	3.25	321.5	16,040	99,005	49.9	6.17
1953.....	1,536.4	231,679	394,640	150.8	1.38	343.0	18,998	84,633	55.4	4.57
1954.....	1,412.6	219,547	474,787	155.4	2.16	332.1	17,198	76,302	51.8	4.44
1955.....	1,413.6	227,046	403,339	160.6	1.79	341.4	20,946	70,043	61.4	3.34
1956 (prel.)	1,390.9	243,238	517,802	174.9	2.13	294.7	16,922	66,370	69.4	3.92
COTTON (EXCLUDING LINTERS) ³						COTTONSEED				
	1,000 acres	1,000 bales ⁴	\$1,000	Lb.	Cents per pound	1,000 short tons	\$1,000			Dol. per ton
1921-1925 ⁵ ...	35,895	11,515	1,277,208	151.2	22.22	5,112	169,432			22.11
1926-1930...	42,212	14,634	1,136,700	167.8	15.34	6,800	184,699			28.63
1931-1935...	31,671	12,694	551,305	190.9	9.16	6,505	95,629			19.16
1936-1940...	27,066	13,534	646,935	239.1	9.67	5,684	132,166			23.49
1941-1945...	30,619	11,247	1,110,899	262.4	19.85	4,002	229,712			49.83
1946-1950...	21,421	12,394	1,974,605	272.9	32.72	4,961	338,763			70.96
1951-1955...	22,678	15,034	2,564,258	328.3	34.13	6,195	347,108			59.28
1950.....	17,843	10,014	2,005,664	299.0	40.07	4,105	354,593			86.40
1951.....	26,949	15,149	2,898,720	299.4	37.86	6,286	435,891			69.30
1952.....	25,921	15,139	2,617,644	279.9	34.59	6,190	430,959			69.60
1953.....	24,341	16,465	2,654,683	324.2	32.25	6,748	355,252			52.60
1954.....	19,251	13,696	2,391,212	341.0	33.61	6,709	344,175			60.39
1955.....	16,928	14,721	2,379,030	417.0	32.33	6,043	299,292			41.69
1956 (prel.)	15,651	13,393	2,151,555	408.0	32.4	6,495	292,496			53.29

¹ Values are based on season average prices; see notes on "Price" column.

² Season average price received by farmers. For certain years, prices for rice, flaxseed, cotton, and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries.

³ Includes following quantities of potatoes not marketed and excluded in computing value (1,000 cwt.): 1923, 4,477; 1931, 40; 1932, 1,206; 1937, 43; 1939, 774; 1943, 264; 1950, 741; 1951, 456; 1953, 3,058; 1955, 1,147.

⁴ State production figures, which conform with Census annual ginning enumeration with allowance for cross-State shipments, rounded to thousands and added for United States totals.

⁵ Bales of 500 pounds, gross weight.

⁶ Excludes cotton grown in Lower California and ginned in California, 1921 to 1924.

No. 832.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1921 TO 1956—Continued

YEARLY AVERAGE OR YEAR	Acres har- vested	Produce- tion	Farm value ¹	Yield per acre	Price ²	Acres har- vested	Produce- tion	Farm value ¹	Yield per acre	Price ²
SORGHUMS FOR GRAIN						PEANUTS (PICKED AND THRESHED)				
	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bu. ³	1,000 acres ¹⁰	1,000 pounds	\$1,000	Lb.	Cents per lb. ¹¹
1921-1925	3,500	43,764	20,014	12.5	66.3	836	640,834	32,828	684.9	4.08
1926-1930	4,038	53,843	23,783	13.3	44.1	1,090	789,092	35,208	718.1	4.48
1931-1935	4,038	53,843	23,783	13.3	44.1	1,434	996,782	24,907	695.2	2.39
1936-1940	4,708	61,306	31,928	13.0	52.1	1,770	1,352,243	45,952	764	2.49
1941-1945	6,921	122,755	111,216	17.7	90.6	3,002	1,993,497	135,660	664	2.26
1946-1950	7,283	142,581	170,801	19.2	133	2,877	2,091,121	213,426	742	10.2
1951-1955	8,947	166,429	206,998	18.7	129	1,602	1,434,639	160,685	896	11.3
1956	10,346	233,536	245,342	22.6	105	2,262	2,035,285	221,881	900	18.9
1951	8,544	162,863	215,468	19.1	132	1,982	1,658,885	173,240	837	10.4
1952	5,326	90,741	142,221	17.0	157	1,443	1,355,800	147,511	940	18.4
1953	6,295	115,719	152,036	18.4	131	1,516	1,574,175	174,742	1,039	11.1
1954	11,702	235,298	295,752	20.1	126	1,387	1,008,495	122,792	727	12.3
1955	12,866	242,626	239,515	18.9	98.8	1,683	1,575,840	185,140	926	11.7
1956 (prel.)	9,349	205,065	243,609	21.9	119	1,396	1,566,630	174,546	1,122	11.1
BEANS, DRY, EDIBLE ¹²						SOYBEANS (FOR BEANS)				
	1,000 acres	1,000 bags ¹³	\$1,000	Lb.	Dollars per bag	1,000 acres	1,000 bushels	\$1,000	Bush- els	Cents per bu. ¹⁴
1921-1925	1,308	8,243	45,022	683.9	5.46	432	4,911	11,796	11.4	240
1926-1930	1,602	10,756	61,578	643.7	5.73	679	8,685	14,947	12.8	172
1931-1935	1,687	11,687	31,127	739.2	2.68	1,531	23,597	17,616	15.4	75
1936-1940	1,709	14,094	47,639	881.7	3.38	3,420	61,906	53,373	18.1	86
1941-1945	1,958	16,219	91,725	897	5.22	9,438	174,028	321,668	18.4	186
1946-1950	1,747	16,980	147,118	970	8.81	11,263	230,101	580,794	20.4	266
1951-1955	1,414	16,166	128,411	1,146	7.96	15,709	313,276	797,884	20.0	267
1956	1,511	18,123	111,861	1,001	7.40	13,807	299,249	737,760	21.7	247
1951	1,408	15,828	125,115	1,128	7.90	13,615	283,777	773,405	20.8	273
1952	1,253	14,917	129,308	1,191	8.67	14,435	298,839	611,376	20.7	272
1953	1,379	16,496	134,603	1,196	8.16	14,829	269,169	733,271	18.2	272
1954	1,533	18,939	136,289	1,105	8.05	17,047	341,075	640,767	20.0	247
1955	1,502	16,649	116,741	1,108	7.01	18,620	373,522	630,603	20.1	222
1956 (prel.)	1,409	17,114	116,982	1,215	8.84	20,926	455,869	1,011,716	21.8	222
HAY						TOBACCO				
	1,000 acres	1,000 tons	\$1,000	Short tons	Dollars per ton ¹⁵	1,000 acres	1,000 pounds	\$1,000	Lb.	Cents per lb.
1921-1925	73,322	87,935	1,085,952	1.20	12.35	1,653	1,279,550	247,642	774	19.4
1926-1930	69,118	83,980	948,691	1.22	11.30	1,831	1,410,902	249,531	771	17.7
1931-1935	68,180	76,969	651,795	1.13	8.47	1,569	1,268,339	175,681	808	13.9
1936-1940	68,842	85,404	700,145	1.24	9.25	1,641	1,491,701	277,578	909	18.8
1941-1945	75,801	103,385	1,754,218	1.36	16.97	1,542	1,603,694	618,116	1,040	26.5
1946-1950	78,939	99,415	2,174,267	1.35	21.90	1,718	2,080,041	973,979	1,215	46.9
1951-1955	74,858	108,941	2,453,484	1.46	22.50	1,669	2,216,731	1,141,061	1,331	30.5
1956	75,160	103,820	2,221,044	1.38	21.40	1,599	2,029,557	1,048,545	1,269	51.7
1951	75,063	100,502	2,519,351	1.46	23.60	1,780	2,331,585	1,191,320	1,310	51.1
1952	75,147	106,886	2,637,330	1.42	24.80	1,772	2,256,073	1,125,022	1,273	49.9
1953	74,997	108,245	2,396,142	1.44	22.10	1,633	2,059,230	1,076,362	1,261	52.3
1954	73,721	107,834	2,372,369	1.46	22.00	1,668	2,243,735	1,146,830	1,346	51.1
1955	75,360	112,737	2,342,230	1.50	20.80	1,494	2,193,033	1,165,772	1,467	53.1
1956 (prel.)	73,627	106,706	2,302,110	1.48	21.20	1,366	2,145,296	1,147,334	1,571	53.5

¹ Values are based on season average prices; see notes on "Price" column.² Season average price received by farmers. For certain years, prices for grain sorghums, dry edible beans, and soybeans include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.³ Based on reported price of grain sorghums.⁴ Equivalent solid acreage.⁵ Cleaned basis.⁶ 2-year average.⁷ Bags of 100 pounds.⁸ Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual summaries, *Crop Production and Crop Values*.

No. 833.—WHEAT FLOUR PRODUCTION, BY STATES: 1945 TO 1956

Thousands of 100-pound sacks. Figures represent total wheat flour production of all commercial mills (excluding custom)

STATE	1945	1949	1950	1951 ¹	1952 ¹	1953 ¹	1954 ¹	1955 ¹	1956 ¹
United States	274,400	234,351	224,699	223,292	228,148	222,177	221,748	225,648	229,758
Ala.	4,945	4,368	4,807	4,806	5,257	5,824	5,368	5,741	5,820
Ark.	4,266	4,308	3,765	4,085	4,197	4,059	4,189	4,051	4,134
Cal.	701	603	895	(²)	(²)	(²)	(²)	(²)	(²)
Col.	1,867	1,796	1,514	(²)	(²)	(²)	(²)	(²)	(²)
Conn.	14,741	12,082	12,434	13,344	13,685	13,774	14,292	14,912	14,460
Del.	3,671	3,352	3,096	2,092	2,939	2,970	2,899	3,144	3,145
Fla.	4,407	3,009	3,125	3,070	3,251	3,523	3,819	4,325	4,400
Ill.	40,429	36,685	35,007	36,006	35,045	30,702	29,728	30,035	30,657
Ind.	3,545	4,187	3,799	(²)	(²)	(²)	(²)	(²)	(²)
Iowa	1,424	1,049	1,189	(²)	(²)	(²)	(²)	(²)	(²)
Kent.	4,065	4,330	4,276	4,105	5,002	5,562	5,657	5,814	5,578
La.	35,139	28,113	27,893	28,929	29,067	27,741	26,467	26,108	25,527
Maine	22,850	21,906	20,320	21,982	19,816	17,909	17,850	19,570	20,402
Md.	3,426	3,076	3,129	3,040	2,762	3,094	3,380	3,360	2,770
Mass.	7,327	5,777	5,690	5,906	5,329	5,783	6,269	6,403	6,344
Mich.	32,028	29,225	27,011	26,320	27,850	28,157	27,801	25,638	28,096
Minnesota	1,700	2,023	1,869	(²)	(²)	(²)	(²)	(²)	(²)
Mont.	4,089	2,784	2,701	2,748	2,590	2,783	2,905	2,806	2,932
Nebr.	9,701	9,556	9,629	9,357	9,444	10,038	10,194	10,584	10,458
Nev.	12,037	10,757	10,483	9,776	9,941	9,376	9,349	9,571	9,800
N.H.	7,817	5,033	4,631	5,707	5,582	5,427	5,778	6,434	6,776
N.J.	2,021	2,006	2,136	(²)	(²)	(²)	(²)	(²)	(²)
N.C.	310	279	158	(²)	(²)	(²)	(²)	(²)	(²)
N.D.	4,250	2,343	3,184	(²)	(²)	(²)	(²)	(²)	(²)
Ohio	18,898	14,657	13,446	12,417	12,202	12,033	11,208	12,217	13,180
Ore.	3,344	3,649	3,811	4,087	4,292	4,841	4,911	4,811	5,376
Penn.	3,319	2,065	1,527	(²)	(²)	(²)	(²)	(²)	(²)
R.I.	13,216	9,531	9,118	9,645	9,502	8,756	9,740	9,534	9,406
S.C.	282	(²)	156	(²)	(²)	(²)	(²)	(²)	(²)
S.D.	2,022	2,299	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Texas	2,177	2,456	4,830	21,090	20,188	19,895	18,844	20,204	20,484

Notes based on monthly reports of mills with daily capacity over 400 sacks.

Includes 4,596,000 sacks not distributed by State.

Reported in "Other States."

¹ Department of Commerce, Bureau of the Census. Monthly data are published in *Facts for Industry*, 16A.

No. 834.—WHEAT—SUPPLY AND DISAPPEARANCE: 1936 TO 1955

Thousands of 60-pound bushels. For years beginning July 1. For continental United States only. See also *Historical Statistics*, series E 190-195.

ITEM	1934-1940, average	1941-1945, average	1946-1950, average	1951	1952	1953	1954	1955 (prel.)
total	985,123	1,467,748	1,410,297	1,419,641	1,554,029	1,784,152	1,921,603	1,980,842
July 1, total	181,289	440,028	222,373	369,871	265,878	605,544	933,506	1,036,178
Imports	58,311	126,059	61,787	70,275	63,387	79,163	103,182	40,644
for mills, elevators, and rehouses	27,340	78,494	51,016	89,159	57,955	203,279	345,096	412,287
commercial	40,941	135,872	73,753	157,945	93,924	256,330	310,715	380,409
grain mills	54,697	81,717	32,001	73,587	39,568	58,408	63,829	60,144
C wheat in transit and in sil and wood bins		23,890	3,816	3,002	1,144	8,364	110,704	142,594
exp.	795,913	984,580	1,184,740	988,161	1,305,449	1,173,071	963,900	934,731
g ²	7,921	37,140	3,184	31,609	21,602	5,537	4,187	9,933
disappearance, total	751,039	1,078,650	1,127,967	1,163,663	978,476	850,646	885,425	946,990
	491,427	478,315	479,732	481,092	473,630	473,087	473,300	468,888
	113,919	305,580	136,348	103,336	83,296	76,977	59,600	53,064
by procurement		69,034	117,477	16,714	13,620	12,084	9,882	8,213
and shipments	63,513	98,427	308,910	474,239	319,497	219,657	277,310	349,862
	82,180	127,294	88,500	88,182	68,423	68,891	65,127	66,973
June 30	234,084	389,099	282,330	255,978	603,644	933,596	1,036,178	1,033,852

to 1937 some new wheat included, thereafter only old-crop wheat.

isted total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1931-44.

its comprise full duty wheat, wheat imported for feed and distillable flour and other wheat products in wheat.

² For individual items see "Supply," above.

: Department of Agriculture, Agricultural Marketing Service, except for imports which are from Bureau of Census; annual report, *Agricultural Statistics*, and *The Wheat Situation*.

No. 835.—WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1945 TO 1956

[Pounds per bushel, 60. See also *Historical Statistics*, series E 186-188, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
U. S.	67,192	67,285	69,817	17.1	19.8	20.0	1,148,289	1,334,731	1,397,207	198	198	1,854,189	1,962,001
M. A.:													
N. Y.	388	316	310	27.3	32.5	31.0	10,613	10,270	9,610	208	200	21,054	12,208
N. J.	74	51	52	24.4	30.5	29.0	1,799	1,586	1,608	208	205	3,236	1,081
Pa.	872	614	677	22.9	26.0	27.0	19,832	15,964	15,579	190	195	20,332	20,379
E. N. C.:													
Ohio.	2,124	1,496	1,526	24.6	29.0	26.0	52,243	43,384	39,676	192	200	83,297	79,302
Ind.	1,545	1,186	1,186	22.0	29.0	30.0	35,555	34,394	35,580	185	195	63,629	69,302
Ill.	1,826	1,578	1,608	22.0	33.0	37.0	36,561	52,008	59,496	191	195	99,335	116,967
Mich.	1,208	948	1,043	26.6	29.5	30.0	32,105	27,966	31,290	191	200	53,415	62,380
Wis.	69	56	54	24.4	25.8	26.7	2,164	1,419	1,440	182	192	2,582	2,709
W. N. C.:													
Minn.	1,088	634	727	17.0	19.2	23.7	18,579	12,186	17,218	212	210	25,792	36,309
Iowa.	202	107	126	19.0	33.3	18.0	4,041	3,558	2,245	204	200	7,264	4,490
Mo.	1,999	1,531	1,680	19.8	31.0	30.0	27,976	48,081	49,890	196	195	94,239	97,137
N. Dak.	9,746	7,212	6,834	12.6	15.2	17.2	122,990	109,336	117,758	212	206	231,677	243,324
S. Dak.	3,583	2,400	1,711	11.8	11.4	9.7	42,288	27,461	16,597	207	203	56,832	31,645
Nebr.	3,983	3,141	3,324	20.1	24.9	19.0	80,211	78,255	63,044	200	200	156,508	128,078
Kans.	12,719	8,559	9,244	15.8	15.0	15.5	202,873	128,385	143,282	206	200	264,473	286,560
S. A.:													
Del.	58	33	31	19.4	27.5	31.0	1,099	908	961	200	200	1,816	1,822
Md.	295	179	172	20.0	26.5	27.5	5,828	4,744	4,730	198	195	9,393	9,224
Va.	409	255	268	19.5	26.0	27.0	7,676	6,630	7,236	200	200	13,260	14,472
W. Va.	68	40	40	19.8	23.0	24.0	1,333	920	960	189	195	1,739	1,872
N. C.	392	329	362	17.9	21.5	25.5	7,028	7,074	9,231	199	195	14,077	18,099
S. C.	175	152	170	16.4	18.5	22.5	2,849	2,812	4,028	200	195	5,624	7,835
Ga.	142	100	116	15.4	16.0	21.0	2,178	1,600	2,436	204	200	3,264	4,872
E. S. C.:													
Ky.	283	201	207	17.4	20.0	26.5	4,849	4,020	5,486	195	200	7,839	10,972
Tenn.	270	201	205	15.6	17.0	22.5	4,162	3,417	4,612	186	200	6,766	8,224
Ala.	14	53	80	17.7	19.0	23.0	257	1,007	1,840	184	185	1,853	3,404
Miss.	16	13	16	22.2	22.0	28.0	301	266	504	184	190	526	968
W. S. C.:													
Ark.	37	77	96	16.4	19.5	28.5	661	1,502	2,736	192	190	2,884	5,190
La.		17	35		22.0	30.0		374	700	184	190	688	1,320
Okla.	5,728	3,020	4,198	13.4	8.0	16.0	77,872	24,160	67,168	205	200	49,529	134,526
Tex.	4,407	1,508	2,111	10.8	9.5	12.5	50,722	14,326	26,358	204	195	29,225	51,457
Mt.:													
Mont.	4,984	4,628	4,780	16.2	23.6	18.2	80,798	109,350	86,983	190	189	207,505	164,364
Idaho.	1,420	1,198	1,200	27.6	31.9	32.5	38,985	38,165	38,980	182	177	69,411	69,142
Wyo.	336	277	283	18.2	18.8	18.0	5,089	5,200	5,101	193	189	10,043	9,657
Colo.	2,483	1,299	1,663	17.3	13.6	11.2	42,984	17,712	18,842	195	190	34,505	35,757
N. Mex.	293	215	129	8.4	8.2	8.6	2,896	1,770	1,107	201	189	3,562	2,064
Ariz.	23	42	58	24.3	29.0	30.0	546	1,218	1,740	185	185	2,283	3,219
Utah.	388	348	335	20.9	18.6	21.7	8,021	6,475	7,275	188	178	12,161	12,949
Nev.	18	8	13	27.6	28.0	31.8	492	224	414	186	176	417	728
Pac.:													
Wash.	2,687	1,998	2,028	27.1	27.9	29.5	72,626	55,832	59,826	196	195	109,431	116,886
Oreg.	1,028	824	816	26.0	26.8	31.4	26,804	21,899	25,607	203	200	44,465	51,214
Calif.	602	423	393	18.8	21.0	21.0	11,819	8,883	8,253	206	200	18,299	16,306

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 836.—CORN—ACREAGE, PRODUCTION AND VALUE, BY STATES: 1945 to 1956

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing ears, as well as that husked and snapped for grain. See also *Historical Statistics*, E 181-193, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1945-1954, avg.	1955	1956 (prel.)	1945-1954, avg.	1955	1956 (prel.)	1945-1954, avg.	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
U. S.	33,260	79,530	75,950	37.1	46.8	45.4	3,084,389	3,229,743	3,451,292	135	132	4,360,632	4,571,274
N. E.:													
Maine	13	12	11	36.0	38.0	31.0	463	432	341	172	175	743	597
N. H.	12	11	9	43.8	48.0	40.0	540	528	360	162	165	853	594
Vt.	60	62	59	45.7	52.0	45.0	2,738	3,224	2,555	162	165	5,223	4,281
Mass.	35	30	28	48.4	50.0	47.0	1,665	1,500	1,316	162	165	2,430	2,171
R. I.	7	6	6	41.7	46.0	42.0	304	276	252	162	165	447	416
Conn.	41	39	39	46.6	42.0	40.0	1,912	1,638	1,911	162	165	2,634	3,153
M. A.:													
N. Y.	657	718	696	42.0	47.5	49.0	27,688	34,105	34,104	134	145	45,701	49,451
N. J.	167	202	188	48.7	27.0	64.0	9,114	5,454	12,032	145	145	7,983	17,446
Pa.	1,335	1,334	1,281	45.0	46.0	56.0	61,501	61,864	71,736	146	145	89,691	104,017
E. N. C.:													
Ohio	3,550	3,745	3,595	52.2	59.0	60.0	185,752	220,955	215,700	131	130	299,451	290,410
Ind.	4,578	4,931	4,733	51.2	56.0	62.0	234,920	276,136	299,549	134	130	370,022	395,510
Ill.	6,873	9,171	8,804	52.6	56.0	68.0	467,564	513,576	598,672	138	135	709,735	806,207
Mich.	1,706	2,004	2,004	40.0	46.5	51.0	68,524	93,186	102,204	130	130	121,142	132,895
Wis.	2,565	2,740	2,740	49.5	50.0	61.0	120,847	137,000	167,140	130	130	178,100	217,282
W. N. C.:													
Minn.	5,451	5,815	5,734	43.9	49.0	57.5	238,754	294,935	329,705	130	125	370,416	412,131
Iowa	10,734	10,767	10,229	50.2	48.5	51.0	539,999	522,200	521,679	140	135	778,078	704,267
Mo.	4,100	4,068	3,946	34.5	40.0	48.0	141,708	162,720	189,408	140	135	227,908	255,701
N. Dak.	1,194	1,383	1,342	20.7	22.5	23.5	24,662	31,118	31,537	124	115	39,566	36,268
S. Dak.	3,910	4,158	3,794	27.4	21.0	28.0	106,860	87,318	105,952	125	125	117,879	132,440
Nebr.	7,325	5,908	5,312	30.2	18.0	22.0	230,863	107,424	116,864	145	140	155,765	163,610
Kans.	2,529	1,624	1,527	24.4	21.0	21.0	61,628	34,104	32,057	140	140	47,746	44,894
S. A.:													
Del.	150	170	150	40.2	36.0	65.0	6,091	6,120	9,750	131	130	8,017	12,075
Md.	473	519	477	44.2	40.5	60.0	20,922	21,026	28,620	123	135	27,957	39,637
Va.	1,008	865	822	37.2	38.0	48.0	37,575	32,870	39,450	127	140	45,032	53,238
W. Va.	248	187	170	40.0	39.0	50.0	9,890	7,293	8,500	143	145	10,429	12,325
N. C.	2,188	2,094	1,908	28.6	34.0	41.0	62,535	71,196	80,688	126	130	89,707	104,894
S. C.	1,840	1,048	975	18.2	28.0	21.0	24,567	29,344	20,475	122	135	35,800	27,641
Ge.	3,091	2,795	2,711	15.2	24.0	24.0	48,942	67,080	65,064	116	120	77,813	78,077
Fla.	611	592	530	13.8	20.0	21.0	8,369	11,840	12,180	112	115	13,261	14,007
E. S. C.:													
Ky.	2,182	1,933	1,836	31.8	41.0	46.0	78,049	79,253	84,459	130	130	103,029	108,793
Tenn.	2,070	1,751	1,716	28.0	35.0	32.5	58,149	61,295	55,770	125	130	76,006	72,301
Ala.	2,538	2,297	2,267	17.4	30.0	25.0	44,008	69,019	59,875	116	125	78,212	70,844
Miss.	2,019	1,614	1,566	19.3	30.0	25.0	38,998	48,429	39,150	104	120	50,357	46,980
W. S. C.:													
Ark.	1,127	663	670	19.4	29.5	27.0	22,488	19,558	18,090	113	120	22,101	21,708
La.	809	630	626	18.0	29.5	26.5	14,348	18,650	16,599	106	120	19,981	19,907
Okl.	956	338	321	17.9	24.0	16.5	17,824	8,112	5,286	128	145	10,383	7,679
Tex.	2,524	2,012	1,831	17.6	24.0	15.0	44,209	48,288	27,465	110	145	53,117	39,824
Mt.:													
Mont.	170	186	171	15.2	21.5	17.5	2,590	3,999	2,992	153	150	6,118	4,498
Idaho	31	55	59	52.0	62.0	66.0	1,633	3,410	3,804	164	190	5,592	6,290
Wyo.	56	71	64	18.2	24.5	22.0	1,009	1,790	1,498	144	145	2,596	2,042
Colo.	533	474	408	25.5	36.0	44.0	13,328	17,964	17,962	142	155	24,231	27,826
N. Mex.	84	52	58	15.5	21.0	20.0	1,272	1,092	1,140	150	170	1,624	1,972
Aris.	33	50	45	13.6	25.0	33.0	435	1,250	1,405	158	180	1,978	2,673
Utah	31	40	44	40.6	46.0	48.0	1,290	1,840	2,112	171	170	3,166	3,590
Nev.	3	3	4	35.3	40.0	50.0	91	120	200	179	175	216	350
Pac.:													
Wash.	22	39	38	59.2	74.0	74.0	1,281	2,896	2,612	156	165	4,599	4,640
Oreg.	27	40	40	43.2	61.0	60.0	1,187	2,440	2,400	168	190	4,090	4,320
Calif.	78	243	216	39.3	66.0	67.0	3,219	15,170	14,472	157	170	25,267	24,602

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate

Source. Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 837.—CORN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1916 TO 1956

[In thousands of bushels. For years beginning October 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ²	Imports ³	Ending stocks
1916-1920.....	2,704,768	(4)	51,670	4,977	134,399
1921-1925.....	2,706,506	(4)	57,844	1,164	145,754
1926-1930.....	2,484,935	2,481,551	27,617	1,853	153,141
1931-1935.....	2,330,431	2,333,462	7,321	11,897	247,074
1936-1940.....	2,347,110	2,220,407	54,607	21,662	468,627
1941-1945.....	2,928,642	2,987,355	22,312	2,264	318,575
1946-1950.....	3,097,911	2,885,300	99,763	690	560,737
1951-1955.....	3,143,056	2,948,374	110,527	1,034	878,245
1945.....	2,868,795	2,981,774	31,069	595	171,839
1946.....	3,217,076	2,969,775	136,463	560	263,218
1947.....	2,354,739	2,500,271	14,911	698	128,473
1948.....	3,605,078	2,797,869	118,395	724	813,012
1949.....	3,237,749	3,094,867	112,157	729	844,406
1950.....	3,074,914	3,063,716	116,887	741	739,518
1951.....	2,925,758	3,097,456	81,580	881	487,121
1952.....	3,291,994	2,865,624	145,279	925	709,137
1953.....	3,209,896	2,956,822	103,654	1,124	919,681
1954.....	3,057,891	2,840,984	102,903	1,138	1,084,838
1955.....	3,229,743	2,980,985	119,218	1,100	1,165,465
1956 (prel.).....	3,451,292	(4)	(4)	(4)	(4)

¹ Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.
² Compiled from reports of the Bureau of Foreign and Domestic Commerce, Bureau of the Census, and Price Waterhouse and Company. Includes grain equivalent of cornmeal and flour. Beginning 1926, includes corn, cornmeal, grits, and wet-process products. Includes exports for military civilian feeding.
³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Includes grain equivalent of cornmeal and flour.
⁴ Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 838.—RICE, ROUGH—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1916 TO 1956

[In thousands of hundred weight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production ¹	Domestic disappearance	Exports	Imports	Ending stocks
1916-1920.....	18,793	17,997	4,844	4,253	710
1921-1925.....	16,187	13,554	4,212	1,202	1,133
1926-1930.....	19,334	15,986	5,111	709	1,708
1931-1935.....	18,214	17,238	2,461	723	1,947
1936-1940.....	23,782	20,722	4,101	1,251	3,839
1941-1945.....	28,624	20,154	8,450	93	1,507
1946-1950.....	37,152	22,682	13,823	188	2,367
1951-1955.....	53,505	26,187	20,832	313	14,489
1945.....	30,704	19,615	11,469	127	1,255
1946.....	32,538	20,164	12,291	9	596
1947.....	35,261	22,039	13,055	27	748
1948.....	38,328	22,092	14,378	53	2,505
1949.....	40,789	23,423	16,224	62	3,469
1950.....	38,845	25,693	13,167	787	4,519
1951.....	46,121	24,121	24,058	542	2,040
1952.....	48,271	25,121	25,122	350	1,515
1953.....	52,918	25,764	22,708	417	7,546
1954.....	64,248	27,573	14,385	64	26,700
1955.....	55,969	28,354	17,887	190	34,600
1956 (prel.).....	47,467	25,867	(2)	(3)	(2)

¹ Beginning 1945, includes production for minor rice-producing States.
² Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 839.—BARLEY AND RICE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1945 TO 1956

[Pounds per bushel of barley, 48; rice, 100-lb. bags. See also *Historical Statistics*, series E 200-202, for U. S. barley totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1945- 1954, ave.	1955	1956 (prel.)	1945- 1954, ave.	1955	1956 (prel.)	1945- 1954, ave.	1955	1956 (prel.)	1955 (prel.)	1956 (prel.)	1955	1956 (prel.)
BARLEY	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	\$1,000	\$1,000
U. S.	10,443	14,544	12,827	26.6	27.5	29.0	278,166	401,325	372,495	91.7	96.2	347,900	366,784
N. E.:													
Maine	4	1	1	29.3	24.0	40.0	108	24	40	115	125	28	50
M. A.:													
N. Y.	80	67	64	29.8	30.0	37.0	2,392	2,412	2,368	102	103	2,460	2,439
N. J.	16	24	25	35.3	37.5	39.6	572	900	966	107	103	903	1,018
Pa.	149	245	225	36.4	37.0	38.0	5,492	9,065	8,550	94	96	8,621	8,379
E. N. C.:													
Ohio	28	113	108	30.0	38.0	35.0	906	4,294	3,780	85	89	3,650	3,364
Ind.	28	91	85	26.6	32.5	34.0	762	2,958	2,890	88	90	2,455	2,601
Ill.	34	156	116	29.4	34.0	36.0	1,022	5,270	4,176	93	106	4,901	4,427
Mich.	109	102	94	31.6	34.0	31.0	3,467	3,408	2,914	89	93	3,067	2,768
Wis.	148	74	73	30.9	35.0	36.0	5,447	2,590	2,628	109	110	2,823	2,691
W. N. C.:													
Minn.	1,040	1,176	975	26.7	24.5	29.0	27,608	28,788	26,275	89	94	25,621	26,578
Iowa.	24	20	20	27.6	33.0	22.5	662	660	460	92	96	607	441
Mo.	99	561	438	23.6	27.5	27.0	2,510	15,428	11,826	90	93	13,886	10,998
N. Dak.	2,284	3,631	3,050	21.0	22.5	23.5	48,386	81,606	71,675	86	93	70,290	66,656
S. Dak.	1,030	511	434	19.4	18.0	15.5	20,745	9,196	6,727	87	92	8,002	4,189
Nebr.	350	190	190	19.7	20.0	12.0	7,026	3,800	2,280	93	103	3,534	2,346
Kans.	257	698	578	17.4	18.5	18.0	4,769	12,728	10,404	89	94	11,328	9,780
S. A.:													
Del.	11	14	14	29.6	34.0	41.0	335	476	574	99	97	424	557
Md.	74	28	68	33.1	37.0	40.0	2,464	3,256	3,520	93	96	3,028	3,379
Va.	85	118	118	32.1	35.0	40.0	2,751	4,130	4,720	100	101	4,130	4,767
W. Va.	11	13	14	31.3	33.0	37.0	358	429	518	101	106	433	559
N. C.	40	59	62	28.5	28.0	37.0	1,166	1,652	2,294	111	103	1,834	2,363
S. C.	20	22	33	24.1	20.5	30.0	474	451	990	122	110	550	1,069
Ga.	6	9	12	23.0	18.0	28.0	161	162	336	137	115	222	386
E. S. C.:													
Ky.	65	128	104	25.5	23.0	31.6	1,700	2,944	3,276	90	93	2,650	3,047
Tenn.	78	92	83	19.4	18.0	24.0	1,512	1,666	1,992	104	100	1,722	1,992
Miss.	3	34	20	25.3	22.0	32.0	81	748	640	92	90	688	576
Ark.	7	42	46	21.3	20.0	27.5	158	840	1,265	■	94	764	1,189
Okla.	90	233	268	16.1	13.0	14.5	1,521	3,029	3,896	88	92	2,696	3,575
Tex.	129	149	145	15.6	14.0	16.0	2,040	2,072	2,320	96	99	2,031	2,297
Mt.:													
Mont.	725	1,354	1,043	25.4	30.0	28.5	18,355	40,620	29,726	77	85	31,277	25,267
Idaho.	360	612	502	34.4	32.0	32.5	12,345	19,584	16,315	85	91	16,256	14,947
Wyo.	134	110	100	29.4	28.0	27.0	3,940	3,080	2,700	95	104	2,926	2,608
Colo.	529	312	304	24.6	26.5	25.5	13,368	8,294	7,752	102	107	8,460	8,295
N. Mex.	24	25	20	24.2	32.0	28.0	567	800	560	106	105	648	568
Ariz.	130	188	173	48.4	60.0	60.0	6,461	11,280	10,380	106	110	11,957	11,418
Utah.	136	166	129	43.9	40.5	46.0	5,929	6,723	6,394	101	103	6,790	6,666
Nev.	21	13	20	35.1	35.0	38.0	722	455	700	116	117	528	889
Pac.:													
Wash.	169	738	636	36.0	25.0	35.0	6,036	18,450	22,225	91	97	16,790	21,536
Oreg.	324	569	570	34.2	32.0	37.5	11,122	17,888	21,375	99	103	17,709	22,016
Calif.	1,588	1,528	1,528	33.0	37.5	37.0	52,677	68,925	68,066	103	110	70,963	74,807
RICE (ROUGH)	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags	1,000 bags	1,000 bags	Dol- lars per bag	Dol- lars per bag	\$1,000	\$1,000
U. S.	1,879	1,826	1,664	2,254	3,061	3,630	42,756	55,902	47,402	4.80	4.69	268,723	222,522
Mo.	3	5	4	2,521	2,600	3,000	73	140	132	4.50	4.60	806	607
Miss.	34	52	44	2,558	2,850	2,850	809	1,482	1,254	5.03	4.75	7,454	6,956
Ark.	420	434	380	2,182	3,125	3,050	9,272	13,562	11,580	5.00	4.90	67,810	54,791
La.	608	626	450	1,908	2,600	2,600	11,639	14,728	11,700	4.66	4.65	68,632	54,405
Tex.	517	480	400	2,263	3,050	2,750	11,837	14,640	11,000	5.13	5.10	75,103	56,100
Calif.	311	329	286	3,056	3,430	4,100	9,442	11,350	11,726	4.31	4.15	48,918	48,663

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 840.—OATS—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1945 to 1956

[Pounds per bushel, 32. See also *Historical Statistics*, series E 196-198, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
U. S.	39,912	39,243	33,839	34.1	38.3	34.5	1,327,498	1,503,874	1,152,652	59.5	70.9	894,964	386,864
N. E.:													
Maine	80	78	73	39.2	30.0	56.0	3,164	2,370	4,088	74	80	1,754	1,270
N. H.	4	1	1	35.5	34.0	40.0	141	34	40	89	100	30	40
Vt.	27	14	11	33.1	35.0	39.0	895	490	420	89	100	436	49
Mass.	4	2	2	34.6	41.0	42.0	142	82	84	89	100	73	84
Conn.	3	2	1	32.2	32.0	39.0	100	64	39	89	100	87	20
M. A.:													
N. Y.	594	701	561	36.8	41.0	44.0	25,869	28,741	24,684	71	79	20,408	19,300
N. J.	36	35	34	33.8	41.0	38.5	1,270	1,435	1,309	75	79	1,001	1,094
Pa.	754	798	761	35.1	42.0	38.0	26,599	33,806	28,916	70	79	23,314	22,645
E. N. C.:													
Ohio	1,122	1,251	1,101	39.5	51.0	43.0	44,957	63,801	47,343	60	73	38,281	34,000
Ind.	1,288	1,302	1,250	37.6	51.0	45.0	48,645	66,402	56,250	57	68	37,949	38,320
Ill.	3,496	3,168	3,041	40.4	56.0	47.0	141,595	177,408	142,927	57	68	101,123	87,100
Mich.	1,356	1,297	1,025	37.3	44.0	34.0	50,630	57,068	34,850	58	70	33,089	24,200
Wis.	2,893	2,835	2,750	45.1	49.0	46.0	130,537	138,915	126,500	60	70	83,349	68,300
W. N. C.:													
Minn.	5,070	4,828	4,297	38.1	41.0	39.0	193,967	197,948	167,583	54	66	106,892	110,600
Iowa	5,563	5,798	4,870	36.4	44.5	29.5	214,156	258,011	143,665	58	73	149,646	104,671
Mo.	1,374	1,416	1,359	26.0	36.0	31.0	36,203	50,976	42,129	60	68	30,586	28,646
N. Dak.	2,067	1,955	1,623	27.0	28.0	20.0	56,472	54,740	47,067	47	57	25,728	26,325
S. Dak.	3,361	3,872	2,323	20.9	25.5	20.0	100,733	98,736	46,460	51	66	50,355	26,864
Nabr.	2,365	2,029	1,299	25.2	26.0	12.0	59,800	52,754	15,688	64	76	33,763	11,947
Kans.	1,034	1,123	1,078	23.0	27.5	21.5	24,623	30,862	23,177	■	74	19,764	17,150
S. A.:													
Del.	7	10	8	32.6	38.0	42.0	221	380	336	71	75	270	251
Md.	46	71	66	34.2	41.0	37.5	1,610	2,911	2,475	73	76	2,125	1,891
Va.	124	146	139	32.0	38.0	38.0	3,997	5,548	5,282	75	76	4,161	4,614
W. Va.	49	38	33	31.0	40.0	33.0	1,511	1,520	1,089	79	83	1,201	804
N. C.	346	460	492	31.4	33.6	40.0	10,964	15,180	19,680	76	70	11,557	13,776
S. C.	523	551	551	27.6	27.5	36.0	14,404	15,152	19,836	77	69	11,667	13,607
Ge.	453	461	433	27.2	25.0	33.0	12,270	11,525	14,269	78	75	8,900	10,717
Fla.	28	32	32	21.0	24.0	20.0	603	768	640	96	91	737	662
E. S. C.:													
Ky.	75	90	72	26.0	20.0	33.0	1,989	2,610	2,376	74	72	1,931	1,711
Tenn.	203	236	248	27.5	29.0	33.0	5,587	6,844	8,184	80	76	5,475	6,220
Ala.	140	170	165	26.5	26.0	34.0	3,686	4,420	5,610	83	83	3,669	4,656
Miss.	249	401	341	31.2	30.0	45.0	7,792	12,030	15,345	76	75	9,143	11,309
W. S. C.:													
Ark.	224	460	442	30.7	36.0	42.0	7,088	16,560	18,564	70	■	11,592	12,352
La.	79	124	112	27.4	33.0	31.0	2,192	4,092	3,472	76	73	3,110	2,335
Okla.	700	704	683	19.9	17.0	19.0	14,433	11,968	12,977	69	77	8,258	9,907
Tex.	1,214	1,348	1,065	21.8	17.5	18.0	27,090	23,590	19,170	72	77	16,985	14,761
Mont.	288	297	202	32.2	36.5	35.0	9,290	10,840	7,070	53	58	5,745	4,101
Idaho	183	200	188	43.3	48.5	45.0	7,834	9,700	8,460	64	67	6,208	5,869
Wyo.	141	119	100	30.2	29.0	31.0	4,305	3,451	3,100	71	76	2,450	2,336
Colo.	180	126	118	30.6	31.0	31.5	5,563	3,906	3,717	75	78	2,930	2,669
N. Mex.	31	13	14	21.6	27.0	22.0	654	361	308	83	89	291	274
Ariz.	11	11	10	42.6	47.0	60.0	468	517	600	99	94	512	564
Utah	44	35	34	44.6	43.0	50.0	1,947	1,505	1,790	81	83	1,219	1,411
Nev.	7	5	5	40.7	41.0	46.0	277	205	230	86	87	176	200
Pac.:													
Wash.	151	185	148	46.8	45.0	47.0	7,025	8,325	6,956	69	74	5,744	5,147
Oreg.	320	273	281	29.0	34.4	41.8	9,246	9,381	11,752	70	74	6,567	8,696
Calif.	179	176	197	30.1	32.0	32.0	5,394	5,632	6,304	83	84	4,575	5,286

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 841.—RYE AND SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1945 TO 1956

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1945-1954, ave.	1955	1956 (prel.)	1945-1954, ave.	1955	1956 (prel.)	1945-1954, ave.	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)
RYE	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	\$1,000	\$1,000
U. S.	1,714	2,049	1,636	12.5	14.2	13.2	21,558	29,055	21,558	105	118	30,876	35,400
New York	13	12	15	18.9	21.0	20.5	252	252	308	107	114	270	331
New Jersey	12	11	14	18.2	22.0	21.5	218	242	301	104	120	252	361
Pennsylvania	18	22	24	16.6	22.0	21.0	296	484	504	126	133	610	670
Ohio	25	32	26	17.5	20.5	19.0	436	656	494	95	105	623	519
Indiana	64	100	63	14.4	17.0	20.0	946	1,700	1,260	92	115	1,564	1,449
Illinois	62	108	76	14.1	17.0	19.0	759	1,636	1,444	90	113	1,652	1,532
Michigan	58	40	45	14.6	15.5	17.0	847	620	765	88	120	546	918
Wisconsin	78	44	35	12.2	12.5	13.0	942	550	455	98	118	539	537
Minnesota	150	115	99	14.6	15.0	16.0	2,204	1,725	1,584	103	120	1,777	1,901
Iowa	11	13	18	15.0	17.0	14.0	168	221	252	95	118	210	307
Missouri	38	75	43	12.8	14.0	17.0	491	1,050	765	103	114	1,082	872
North Dakota	231	551	331	13.2	16.0	12.5	3,069	8,818	4,138	104	110	9,160	4,552
South Dakota	318	327	213	12.8	12.5	10.0	4,079	4,088	2,130	106	115	4,333	2,450
Nebraska	226	155	166	9.7	11.0	9.0	2,249	1,705	1,674	95	110	1,620	1,841
Kansas	49	69	66	10.5	10.0	11.5	520	690	759	100	110	690	835
Delaware	17	15	13	14.4	19.6	22.0	236	292	286	104	122	304	349
Maryland	15	19	17	15.2	22.0	22.0	238	418	374	111	125	404	498
Virginia	22	22	20	14.7	18.0	18.5	321	396	370	141	151	558	599
North Carolina	21	24	26	12.8	13.6	15.5	271	324	403	200	180	648	726
South Carolina	10	15	16	10.6	11.0	14.0	103	165	224	213	178	351	399
Georgia	6	10	12	9.5	9.5	11.5	60	95	111	233	197	221	272
Kentucky	31	23	24	13.8	14.0	18.0	436	322	432	117	126	377	544
Tennessee	25	23	22	10.6	10.6	13.0	268	242	286	138	139	334	396
Oklahoma	60	70	80	7.8	7.0	7.5	533	490	600	104	110	510	660
Texas	29	19	17	8.2	6.5	8.0	244	124	136	106	110	131	150
Montana	15	20	9	11.4	17.0	11.0	176	340	99	93	100	316	99
Idaho	4	6	5	14.4	16.0	16.0	59	96	80	118	125	113	100
Wyoming	6	8	10	10.2	11.0	10.0	64	88	100	100	110	88	110
Colorado	40	28	18	6.2	7.0	7.0	341	196	126	101	110	198	139
New Mexico	5	7	6	9.7	11.0	11.0	45	77	66	109	113	84	75
Utah	6	5	5	9.6	10.0	9.0	60	50	45	130	137	65	62
Washington	16	38	50	11.8	10.5	11.0	192	399	550	114	120	455	680
Oregon	24	15	20	13.0	14.5	14.5	316	218	290	139	125	303	302
California	9	8	10	11.6	11.0	12.0	106	89	120	135	120	119	144
SORGHUMS FOR GRAIN													
U. S.	7,460	12,964	9,349	18.6	18.9	21.9	141,354	242,526	205,065	96.9	119	229,515	242,409
Indiana	2	2	2	29.9	33.0	40.0	45	68	80	110	110	73	88
Iowa	1	6	81	22.0	35.0	40.0	34	210	3,240	100	110	210	3,564
Missouri	36	93	147	18.6	27.0	30.0	667	2,611	5,010	106	113	2,662	5,452
South Dakota	34	63	93	14.1	15.5	17.0	479	978	1,591	98	105	956	1,660
Nebraska	160	720	889	20.3	11.0	14.0	3,556	7,920	12,446	104	120	8,237	14,935
Kansas	1,603	2,891	1,626	17.6	11.5	15.0	30,323	33,246	24,390	101	125	33,578	30,468
North Carolina	26	100	80	26.2	28.0	27.0	675	2,800	2,160	109	115	3,052	2,464
South Carolina	5	16	7	17.2	20.0	18.5	87	320	130	126	120	403	156
Georgia	12	40	40	10.5	22.0	19.5	202	880	790	116	120	1,021	936
Kentucky	8	5	9	30.0	30.0	25.0	150	150	225	110	115	165	259
Tennessee	18	30	40	22.2	25.0	24.0	146	750	960	110	115	825	1,104
Alabama	26	46	31	16.0	19.0	18.0	445	874	612	121	115	1,058	704
Mississippi	14	20	8	16.2	19.0	18.0	68	390	144	111	120	422	173
Arkansas	15	68	79	16.7	23.0	22.0	254	1,564	1,738	98	115	1,533	1,999
Louisiana	2	10	5	19.3	25.0	23.0	46	250	115	111	125	278	144
Oklahoma	662	1,108	587	13.4	13.0	10.5	9,164	14,404	6,104	92	120	13,252	7,397
Texas	4,175	6,316	4,777	19.4	23.5	26.0	82,103	146,309	124,302	95	115	140,894	142,832
Colorado	215	660	246	13.0	7.5	11.5	2,816	4,950	2,852	106	130	3,247	2,708
New Mexico	238	370	279	13.5	15.0	12.5	3,609	5,550	3,488	63	115	5,162	4,011
Arizona	58	133	96	42.3	51.0	45.0	2,496	6,783	4,329	116	145	7,808	6,264
California	102	160	182	42.1	57.0	54.0	4,336	9,623	9,828	131	146	12,619	14,251

¹ Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, Crop Production and Crop Values.

No. 842.—TOBACCO—ACREAGE, PRODUCTION, AND PRICE, BY STATES: 1945 TO 1956

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹	
	1945-1954, avg.	1955	1956 (prel.)	1945-1954, avg.	1955	1956 (prel.)	1945-1954, avg.	1955	1956 (prel.)	1955	1956 (prel.)
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Ct. per lb.</i>	<i>Ct. per lb.</i>
U. S.	1, 726, 100	1, 494, 500	1, 366, 000	1, 236	1, 467	1, 571	2, 128, 194	2, 193, 033	2, 145, 298	53. 2	53. 5
Mass.	7, 230	6, 700	4, 300	1, 571	1, 610	1, 579	11, 370	10, 787	6, 791	73. 3	90. 0
Conn.	18, 250	14, 700	10, 700	1, 398	1, 365	1, 439	25, 402	20, 069	15, 400	99. 7	126. 0
Pa.	32, 730	29, 500	30, 000	1, 520	1, 550	1, 700	49, 660	45, 725	51, 000	24. 5	-----
Ohio.	19, 370	13, 700	13, 200	1, 333	1, 591	1, 650	25, 693	21, 802	21, 780	46. 1	-----
Ind.	10, 190	7, 300	7, 300	1, 340	1, 560	1, 750	13, 639	11, 388	12, 775	58. 2	62. 0
Wis.	19, 990	13, 400	11, 200	1, 471	1, 444	1, 517	29, 424	19, 343	16, 990	24. 1	-----
Minn.	416	170	110	1, 315	1, 410	1, 350	539	240	148	19. 0	-----
Mo.	5, 300	3, 200	3, 000	1, 071	1, 200	1, 200	5, 634	3, 840	3, 600	51. 6	54. 0
Kans.	180	100	100	1, 068	1, 150	950	192	115	95	50. 0	82. 0
Md.	47, 710	47, 000	44, 000	798	705	875	38, 469	33, 135	38, 500	49. 8	-----
Va.	130, 930	122, 500	109, 200	1, 229	1, 323	1, 585	160, 720	162, 049	173, 083	52. 4	52. 5
W. Va.	3, 120	2, 500	2, 500	1, 304	1, 600	1, 650	4, 070	4, 000	4, 125	58. 4	60. 0
N. C.	710, 430	662, 800	589, 800	1, 229	1, 505	1, 645	871, 285	997, 395	970, 200	53. 3	52. 0
S. C.	125, 100	116, 000	102, 000	1, 255	1, 700	1, 675	156, 512	197, 200	170, 850	54. 5	52. 4
Ga.	102, 100	102, 000	90, 100	1, 152	1, 465	1, 437	117, 578	149, 385	129, 491	48. 5	49. 9
Fla.	24, 000	25, 000	22, 000	1, 079	1, 405	1, 240	26, 032	35, 133	27, 275	67. 2	76. 1
Ky.	355, 410	242, 000	241, 200	1, 260	1, 451	1, 532	445, 630	351, 226	369, 444	55. 9	-----
Tenn.	112, 370	85, 100	84, 400	1, 293	1, 521	1, 575	145, 121	129, 397	132, 888	52. 2	-----
Ala.	490	600	600	925	1, 090	1, 180	458	654	708	47. 4	48. 5
La.	355	200	280	607	750	555	208	150	155	60. 0	68. 0

¹ Season average price received by farmers.
² Rounded to hundreds for inclusion in United States totals.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 843.—TOBACCO—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1916 TO 1956

[In millions of pounds. Farm-sales-weight basis]

YEARLY AVERAGE OR CROP YEAR ¹	Production	Domestic disappearance ²	Exports	Imports ³	Ending stocks
1916-1920.	1, 386	(⁴)	(⁴)	75	1, 650
1921-1925.	1, 280	(⁴)	(⁴)	68	1, 743
1926-1930.	1, 411	787	611	78	1, 744
1931-1935.	1, 268	759	456	61	2, 227
1936-1940.	1, 492	927	402	74	2, 415
1941-1945.	1, 604	1, 283	432	75	2, 543
1946-1950.	2, 080	1, 411	531	87	3, 014
1951-1955.	2, 217	1, 471	552	106	3, 753
1945.	1, 991	1, 335	594	76	2, 452
1946.	2, 315	1, 354	657	92	2, 736
1947.	2, 107	1, 414	438	75	3, 012
1948.	1, 979	1, 417	505	88	3, 071
1949.	1, 969	1, 420	531	87	3, 069
1950.	2, 030	1, 452	523	94	3, 144
1951.	2, 332	1, 488	584	106	3, 404
1952.	2, 256	1, 557	498	106	3, 604
1953.	2, 059	1, 481	515	105	3, 668
1954.	2, 244	1, 419	515	106	3, 977
1955.	2, 193	1, 408	648	111	4, 114
1956 (prel.)	2, 145	(⁴)	(⁴)	121	(⁴)

¹ Flue-cured crop year, July-June; all other types, October-September.
² U. S. tobacco only.
³ Declared weight. Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.
⁴ Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 844.—COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1945 TO 1956

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for period are simple averages of figures for individual years. See also *Historical Statistics*, series B 217-234, for U. S. totals for acres harvested, production, and price.]

YEARLY AVERAGE OR YEAR	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound ¹	Quantity	Farm value	Farm price per ton	
	1,000	1,000	\$1,000	Pounds	Cents	1,000 short tons	\$1,000	Dollars	\$1,000
United States:									
1945-1954	22,660	12,696	2,133,011	283	32.4	5,346	344,735	65.80	2,477,746
1955	16,929	14,721	2,379,039	417	32.3	6,043	289,262	44.86	2,668,292
1956 (prel.)	15,651	13,363	2,151,555	466	32.4	5,495	292,496	53.26	2,444,053
Alabama:									
1945-54	1,510	890	144,509	281	33.2	346	21,030	61.50	165,530
1955	1,050	1,045	176,247	478	34.1	413	18,502	44.80	196,749
1956 (prel.)	970	750	122,625	371	32.7	300	13,650	45.50	136,275
Arizona:									
1945-1954	282	559	95,680	656	32.7	11	15,076	69.80	110,756
1955	355	728	119,717	961	32.9	299	13,246	44.30	132,963
1956 (prel.)	358	830	144,954	1,113	35.0	346	19,826	57.20	164,780
Arkansas:									
1945-1954	1,956	1,382	221,971	339	32.3	558	36,581	64.50	257,502
1955	1,460	1,603	272,715	545	32.8	678	29,223	43.10	301,937
1956 (prel.)	1,365	1,440	238,320	506	33.1	501	29,727	59.30	268,047
California:									
1945-1954	843	1,164	193,282	656	32.3	406	31,729	70.70	225,011
1955	745	1,205	199,323	774	33.1	495	22,820	46.10	222,143
1956 (prel.)	749	1,400	245,029	897	35.0	572	35,292	61.70	280,321
Georgia:									
1945-1954	1,288	975	112,797	252	33.4	274	17,173	63.00	129,970
1955	895	701	119,130	376	34.0	286	12,809	45.10	132,029
1956 (prel.)	835	585	95,355	336	32.6	240	10,848	45.20	106,203
Louisiana:									
1945-1954	824	686	97,511	336	33.0	238	14,651	62.30	112,162
1955	615	582	95,189	454	32.7	238	10,210	42.90	105,379
1956 (prel.)	560	585	94,478	501	32.3	238	12,186	51.20	106,664
Mississippi:									
1945-1954	2,351	1,656	276,060	340	33.5	667	43,621	66.00	319,681
1955	1,709	2,023	340,175	570	33.6	821	37,191	45.30	377,366
1956 (prel.)	1,595	1,615	268,090	486	33.2	660	34,050	51.60	302,140
Minnesota:									
1945-1954	471	392	57,501	367	31.6	156	9,382	61.30	66,883
1955	390	410	67,170	502	32.8	174	7,082	40.70	74,252
1956 (prel.)	265	450	75,150	592	33.4	195	8,990	46.10	84,140
New Mexico:									
1945-1954	219	237	42,114	526	34.9	90	6,704	71.30	48,818
1955	185	266	43,926	688	33.1	107	5,318	49.70	49,244
1956 (prel.)	181	306	53,867	811	35.2	125	8,325	66.60	62,192
North Carolina:									
1945-1954	681	457	74,802	321	33.2	189	11,840	62.60	86,651
1955	480	351	56,320	350	32.1	146	8,709	59.10	62,029
1956 (prel.)	440	360	55,090	393	30.6	151	6,478	42.90	61,558
Oklahoma:									
1945-1954	1,100	356	53,638	154	30.3	146	9,453	67.50	63,091
1955	790	463	67,408	281	29.1	188	8,347	44.40	75,755
1956 (prel.)	725	265	36,986	175	27.9	108	6,016	55.70	42,984
South Carolina:									
1945-1954	1,044	656	107,740	301	33.1	272	16,923	62.40	124,663
1955	730	573	94,966	375	33.2	240	9,912	41.30	104,878
1956 (prel.)	680	515	82,658	264	32.1	221	9,614	43.50	92,272
Tennessee:									
1945-1954	754	564	92,405	359	32.9	223	14,199	64.70	106,604
1955	570	623	104,618	523	33.6	250	10,523	42.10	115,143
1956 (prel.)	545	550	91,575	484	33.3	222	10,412	46.90	101,987
Texas:									
1945-1954	8,574	3,518	555,347	194	31.4	1,468	96,241	65.60	651,588
1955	6,900	4,039	611,791	281	30.3	1,687	77,423	45.90	689,214
1956 (prel.)	6,225	3,610	540,554	278	30.0	1,509	96,315	67.20	636,869
Other States:									
1945-1954	80	47	7,676	264	31.9	19	1,174	62.80	8,850
1955	63	50	8,366	283	33.4	21	845	40.90	9,202
1956 (prel.)	58	42	6,852	345	32.6	17	763	44.10	7,615

¹ Season average price; for 1956 to Dec. 1 only. Includes an allowance for unredeemed loans and purchase agreement deliveries. ² Based on 1951-55 average ratio of lint to cottonseed.

Source: Department of Agriculture, Agricultural Marketing Service; Cotton and Cottonseed Production.

No. 845.—COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1916 TO 1956

[In thousands of bales except average price. For years ending July 31. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginner. Price per pound is average price received by growers. For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*.]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound upland cotton (cents)	Consumption ¹ (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916-1920.....	11,392	11,481	24.0	6,388	5,524	361	2,422
1921-1925.....	10,958	11,985	21.4	5,869	6,063	318	2,971
1926-1930.....	15,101	15,268	17.4	6,735	8,251	865	2,337
1931-1935.....	13,046	13,343	9.9	5,465	7,244	115	7,632
1936-1940.....	12,783	13,148	9.9	6,938	5,306	171	9,088
1941-1945.....	11,640	11,957	17.3	10,301	1,372	185	11,074
1946-1950.....	11,875	12,102	29.4	9,039	3,923	252	5,014
1951-1955.....	13,997	14,063	35.2	9,317	3,975	148	6,321
1949.....	14,580	14,868	30.4	7,795	4,746	163	5,287
1950.....	15,909	16,128	28.6	8,351	5,771	245	5,846
1951.....	9,910	10,014	39.9	10,509	4,108	183	2,279
1952.....	15,076	15,148	37.7	9,196	5,515	72	2,789
1953.....	14,955	15,139	34.2	9,461	3,048	193	5,005
1954.....	16,317	16,465	32.3	8,576	3,760	142	9,734
1955.....	13,619	13,697	33.6	8,841	3,445	146	11,205
1956.....	14,543	14,721	32.3	9,210	2,215	137	14,529

¹ Adjusted to cotton season.

Source: Department of Commerce, Bureau of the Census (except price per pound from Department of Agriculture, Agricultural Marketing Service); annual report, *Cotton Production and Distribution*.

No. 846.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1881 TO 1956

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are of 2,000 pounds. For value of cottonseed products, 1881-1945, see 1949 *Statistical Abstract*. See also *Historical Statistics*, series J 175, for data on cottonseed oil production.]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS					
	Production	Used in mills	Production				Exports	
			Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales ¹	1,000 pounds	1,000 tons
1881-1890.....	3,018	553	165,810	193	—	—	34,038	—
1891-1900.....	4,280	1,625	483,015	570	1,169	114,544	191,157	2,385
1901-1905.....	5,139	3,065	899,745	1,130	1,382	167,327	297,888	545
1906-1910.....	5,258	3,296	900,460	1,339	1,195	282,064	311,463	578
1911-1915.....	6,353	4,847	1,460,940	2,162	1,527	598,225	290,311	531
1916-1920.....	5,116	4,285	1,302,050	2,041	1,093	943,474	172,877	301
1921-1925.....	4,878	3,646	1,125,198	1,654	1,062	578,384	106,371	205
1926-1930.....	6,784	5,319	1,631,597	2,409	1,495	1,117,754	48,762	326
1931-1935.....	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936-1940.....	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941-1945.....	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1946-1950.....	4,883	4,296	1,363,440	1,928	1,001	1,576,300	54,855	30
1951-1955.....	5,611	5,253	1,710,468	2,482	1,163	1,965,698	226,580	68
1949.....	5,943	5,332	1,703,762	2,391	1,236	1,961,476	81,580	117
1950.....	5,614	5,712	1,847,205	2,555	1,338	2,021,123	146,600	121
1951.....	4,105	3,723	1,196,893	1,009	857	1,394,365	60,832	13
1952.....	6,302	5,475	1,750,783	2,547	1,234	2,054,512	99,368	64
1953.....	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876	30
1954.....	6,749	6,256	2,073,981	2,961	1,388	2,326,407	343,651	67
1955.....	5,709	5,249	1,735,273	2,561	1,139	1,984,195	583,175	176
1956.....	6,043	5,588	1,894,418	2,631	1,249	2,025,442	488,419	217

¹ Of 500 pounds net. ² Figures for 1900. ³ 6-year average, 1895-1900.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 847.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION, BY STATES: 1956

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are of 2,000 pounds; bales, 500 pounds net]

STATE	COTTONSEED		COTTONSEED PRODUCTS			
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters
	1,000 tons 6,643	1,000 tons 5,588	1,000 lbs. 1,894,418	1,000 tons 2,631	1,000 tons 1,249	Bales 2,025,442
Total.....						
Alabama.....	418	311	99,195	149	77	109,919
Arizona.....	298	281	102,481	137	61	108,009
Arkansas.....	680	536	182,077	252	118	185,299
California.....	497	498	179,292	238	105	207,157
Georgia.....	296	319	101,274	154	68	133,428
Louisiana.....	239	195	64,232	89	42	64,288
Mississippi.....	820	787	266,195	391	161	286,456
North Carolina.....	147	126	46,635	60	28	67,604
Oklahoma.....	188	147	45,862	72	31	80,736
South Carolina.....	246	168	52,215	77	34	75,373
Tennessee.....	249	519	182,041	237	119	184,443
Texas.....	1,896	1,532	520,568	709	367	496,491
All other States.....	287	169	58,354	75	38	64,439

Source: Department of Commerce, Bureau of the Census; annual reports, *Cotton Production and Cotton Production and Distribution*.

No. 848.—SWEETPOTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1949 TO 1956

[See also *Historical Statistics*, series E 228-280, for U. S. totals for acreage harvested, production, and price]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1949-1954, avg.	1955	1956 (prel.)	1949-1954, avg.	1955	1956 (prel.)	1949-1954, avg.	1955	1956 (prel.)	1955 (prel.)	1956 (prel.)	1955	1956 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Cwt	Cwt	Cwt	1,000 cwt	1,000 cwt	1,000 cwt	Ct. per cwt.	Ct. per cwt.	\$1,000	\$1,000
United States.....	378	341	285	53	61	69	20,051	20,546	16,922	3.34	3.92	70,043	66,379
New Jersey.....	16	17	18	88	82	95	1,361	1,394	1,520	3.89	4.60	5,423	6,992
Missouri.....	3	2	2	54	50	55	150	110	121	4.18	4.20	460	308
Kansas.....	1	1	1	46	82	43	50	62	39	3.90	3.75	236	146
Maryland.....	6	5	4	94	110	100	521	517	400	2.51	4.00	1,298	1,600
Virginia.....	17	19	17	75	82	78	1,242	1,558	1,318	2.35	3.00	3,677	3,954
North Carolina.....	47	40	36	50	60	66	2,739	2,400	2,376	4.26	4.40	10,224	10,454
South Carolina.....	32	23	17	48	55	62	1,565	1,265	894	3.86	4.55	4,883	4,022
Georgia.....	23	18	16	39	48	46	1,331	864	736	4.39	4.75	3,793	3,496
Florida.....	5	3	3	42	55	45	211	165	112	6.10	5.85	1,006	655
Kentucky.....	6	6	5	48	53	55	305	324	275	3.64	3.70	1,179	1,018
Tennessee.....	14	14	11	52	61	55	728	854	605	3.43	4.20	2,929	2,541
Alabama.....	24	18	14	46	52	50	995	936	700	4.30	4.35	4,025	3,045
Mississippi.....	27	23	20	43	55	44	1,178	1,265	890	3.79	4.70	4,794	4,136
Arkansas.....	8	7	5	41	58	46	344	377	229	3.90	4.75	1,470	1,135
Louisiana.....	60	101	85	54	58	60	4,836	5,658	5,100	1.91	2.35	10,603	11,965
Oklahoma.....	9	3	2	42	55	57	136	160	114	4.09	5.45	654	671
Texas.....	24	29	19	40	68	33	1,397	1,914	627	3.34	5.80	6,393	3,448
California.....	11	13	12	67	71	73	748	928	676	7.58	7.55	6,996	6,614

¹ Season average price received by farmers.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 849.—POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1949 TO 1956

(See also *Historical Statistics*, series E 225-227, for U. S. totals for acreage harvested, production, and price)

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1949- 1954, avg.	1955	1956 (prel.)	1949- 1954, avg.	1955	1956 (prel.)	1949- 1954, avg.	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dol. per cwt.	Dol. per cwt.	\$1,000	\$1,000
U. S.....	1,525	1,414	1,391	149	161	176	226,360	227,046	243,238	1.79	2.13	493,339	517,862
N. E.:													
Maine.....	136	141	145	251	254	280	33,855	35,814	40,600	1.77	1.25	63,391	50,730
N. H.....	4	3	2	154	160	180	567	416	414	2.41	2.50	1,003	1,035
Vt.....	5	3	3	134	150	160	596	465	445	2.56	2.40	1,190	1,075
Mass.....	9	7	7	144	147	172	1,275	1,001	1,168	1.98	2.61	1,982	3,045
R. I.....	5	5	5	173	209	190	806	1,002	913	2.07	2.63	2,074	2,407
Conn.....	9	7	6	171	170	200	1,435	1,122	1,289	2.41	2.40	2,704	3,072
M. A.:													
N. Y.....	109	97	88	174	190	219	18,762	18,455	18,520	1.19	1.93	21,961	35,744
N. J.....	30	22	17	147	169	210	4,491	3,718	3,570	1.86	2.38	5,056	8,497
Pa.....	71	58	51	139	145	165	9,898	8,410	8,427	1.78	—	14,970	19,335
E. N. C.:													
Ohio.....	26	23	20	137	149	151	2,596	3,380	2,982	2.05	2.73	6,929	8,111
Ind.....	14	10	10	145	139	165	2,028	1,391	1,580	2.04	2.52	2,838	3,982
Ill.....	7	4	4	58	65	70	407	271	245	2.45	3.33	664	935
Mich.....	71	56	52	110	97	154	7,765	5,631	8,031	1.87	1.59	9,404	12,769
Wis.....	59	52	48	130	125	150	7,648	6,552	7,216	2.00	1.85	13,104	13,565
W. N. C.:													
Minn.....	84	51	55	105	102	132	8,838	8,268	11,200	2.03	1.30	16,784	14,569
Iowa.....	9	6	6	72	75	72	670	450	432	2.37	2.00	1,066	1,123
Mo.....	14	9	10	60	79	70	838	711	700	2.40	4.51	1,706	3,157
N. Dak.....	97	87	92	111	90	135	10,784	7,830	12,420	1.94	1.20	15,190	14,904
S. Dak.....	13	10	10	78	69	100	953	690	950	2.16	1.65	1,490	1,598
Nebr.....	32	20	20	134	140	134	4,430	2,810	2,690	1.61	1.58	4,524	4,250
Kans.....	6	3	2	47	72	53	287	216	117	2.60	4.58	551	536
S. A.:													
Del.....	5	10	9	126	195	183	656	1,852	1,605	1.23	3.50	2,278	5,828
Md.....	8	6	5	83	93	96	671	556	511	1.19	3.78	662	1,932
Va.....	39	36	35	100	112	110	3,957	4,048	3,784	1.81	4.78	7,206	18,068
W. Va.....	16	13	12	62	81	65	932	1,053	780	2.06	3.15	2,106	2,457
N. C.....	48	37	37	86	93	90	4,086	3,430	3,328	2.10	4.01	6,920	13,345
S. C.....	12	9	8	82	65	82	978	585	656	3.25	5.20	1,901	3,411
Ga.....	8	6	5	46	49	46	342	272	229	3.16	4.53	860	1,037
Fla.....	29	36	42	152	160	162	4,484	6,080	6,766	3.99	3.65	24,259	24,696
E. S. C.:													
Ky.....	20	17	15	54	64	60	1,097	1,088	900	2.26	4.32	2,418	3,995
Tenn.....	21	15	13	56	63	56	1,142	945	728	2.16	3.90	2,041	2,830
Ala.....	33	27	24	79	34	90	2,598	892	2,150	3.45	4.08	3,077	8,664
Miss.....	12	10	10	39	39	39	453	800	370	3.40	4.44	1,326	1,643
W. S. C.:													
Ark.....	17	11	10	47	60	54	788	690	513	2.66	4.14	1,756	2,124
La.....	12	10	8	41	30	49	497	288	407	4.42	3.98	1,273	1,630
Okla.....	7	5	5	48	62	47	330	298	226	2.02	5.80	602	1,311
Tex.....	23	18	15	66	96	89	1,474	1,760	1,878	1.75	5.11	2,704	7,042
Mt.:													
Mont.....	10	9	9	127	150	150	1,319	1,350	1,320	2.67	2.80	3,604	3,606
Idaho.....	150	170	187	177	195	187	26,598	33,043	34,910	1.39	1.50	45,813	52,365
Wyo.....	6	5	6	140	155	168	846	873	993	1.17	1.30	1,024	1,291
Colo.....	54	52	53	195	175	188	10,551	9,120	9,975	1.71	1.73	15,595	17,257
N. Mex.....	1	1	2	81	111	150	87	89	225	1.93	2.67	172	601
Ariz.....	5	5	4	218	255	250	994	1,352	1,075	2.39	4.50	3,231	4,838
Utah.....	11	9	10	145	170	170	1,652	1,598	1,632	1.52	1.45	2,429	2,366
Nev.....	2	2	2	168	220	240	248	352	432	1.92	1.85	676	799
Pac.:													
Wash.....	29	38	41	238	254	241	6,788	9,633	9,895	1.05	1.54	9,596	16,236
Oreg.....	35	36	36	212	212	234	7,456	7,645	8,440	1.71	1.99	12,851	16,796
Calif.....	106	116	108	241	252	240	25,434	29,189	26,037	2.00	3.74	58,378	97,378

¹ Season average price received by farmers² Production includes some quantities not harvested or not marketed because of low prices and excluded in computing value, as follows (1,000 cwt.): North Carolina 135; Kansas 4; Virginia 67; Kentucky 18; Texas 213; Idaho 84; Washington 344; Oregon 130; Washington 150.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 850.—ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1945 TO 1956

[See also *Historical Statistics*, series E 211-216, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1945-1954, avg.	1955	1956 (prel.)	1945-1954, avg.	1955	1956 (prel.)	1945-1954, avg.	1955	1956 (prel.)	1955	1956 (prel.)	1955	1956 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol. per ton	Dol. per ton	\$1,000	\$1,000
U. S.	74,382	75,360	73,627	1.39	1.50	1.48	103,648	112,737	108,708	20.80	21.20	2,342,230	2,302,110
N. E.:													
Maine	696	560	543	1.08	1.37	1.19	748	712	644	22.80	22.00	16,234	14,168
N. H.	311	240	231	1.20	1.42	1.27	392	341	293	27.00	28.50	9,207	8,351
Vt.	918	784	772	1.43	1.53	1.40	1,310	1,197	1,082	24.10	26.50	28,848	28,073
Mass.	323	258	252	1.59	1.76	1.58	514	454	368	33.40	35.50	15,184	14,129
R. I.	28	21	20	1.67	1.81	1.80	46	38	30	35.30	36.50	1,341	1,314
Conn.	266	218	214	1.70	1.81	1.80	432	394	385	35.00	38.00	14,026	14,030
M. A.:													
N. Y.	3,491	3,066	3,130	1.65	1.69	1.71	5,747	5,106	5,367	20.30	21.50	105,479	115,300
N. J.	247	242	244	1.85	1.92	2.02	458	464	492	34.30	35.00	15,915	17,220
Pa.	2,289	2,232	2,249	1.52	1.48	1.54	3,483	3,300	3,406	26.00	27.00	87,940	93,582
E. N. C.:													
Ohio	2,603	2,415	2,285	1.40	1.71	1.70	3,731	4,140	3,898	20.10	21.50	83,214	83,592
Ind.	1,776	1,646	1,551	1.45	1.73	1.76	2,573	2,848	2,723	19.20	19.30	54,682	50,370
Ill.	2,650	2,520	2,498	1.60	1.96	2.00	4,264	4,937	4,998	19.00	18.50	103,903	92,403
Mich.	2,464	2,300	2,232	1.44	1.53	1.68	3,536	3,367	3,006	20.40	20.00	68,687	73,920
Wis.	4,052	3,951	3,918	1.78	2.13	2.18	7,197	8,401	8,482	17.60	16.30	147,678	139,459
W. N. C.:													
Minn.	2,939	3,900	3,948	1.59	1.82	1.97	4,648	7,160	7,562	15.20	16.60	107,920	125,108
Iowa	3,521	4,006	3,650	1.67	1.74	1.80	5,925	6,954	5,793	16.20	20.00	112,655	115,800
Mo.	3,511	2,754	2,710	1.19	1.46	1.30	4,190	4,019	3,523	17.90	19.60	71,779	68,698
N. Dak.	3,499	3,785	3,982	.95	1.15	1.12	3,320	4,353	4,460	12.30	14.00	53,542	62,440
S. Dak.	4,438	5,307	5,993	.84	.75	.77	3,780	3,993	4,617	17.40	17.50	69,478	80,796
Nebr.	4,792	5,602	5,721	1.10	.97	.98	5,268	5,435	5,361	18.80	21.00	102,178	111,961
Kans.	2,069	2,548	2,275	1.48	1.35	1.07	3,053	3,449	2,433	20.30	25.20	70,015	62,042
S. A.:													
Del.	67	60	55	1.45	1.43	1.49	98	86	82	27.40	26.50	2,356	2,173
Md.	442	448	430	1.45	1.53	1.50	640	687	683	28.50	27.80	19,580	19,782
Va.	1,375	1,381	1,276	1.18	1.31	1.25	1,627	1,812	1,592	31.40	31.00	56,807	49,352
W. Va.	790	744	735	1.26	1.33	1.39	994	985	1,029	29.40	28.50	27,805	29,070
N. C.	1,253	1,148	1,044	1.01	1.10	1.08	1,392	1,289	1,107	31.00	29.50	39,029	31,550
S. C.	591	672	548	.84	.96	.89	647	647	488	32.70	31.00	21,157	15,096
Ga.	1,171	943	895	.62	.79	.80	710	745	610	23.80	24.50	19,221	15,092
Fla.	112	117	132	.78	1.33	1.52	86	156	200	27.40	29.00	4,274	5,600
E. S. C.:													
Ky.	1,801	1,720	1,633	1.25	1.43	1.47	2,263	2,472	2,431	21.20	21.00	52,406	49,836
Tenn.	1,682	1,623	1,516	1.12	1.20	1.16	1,898	1,949	1,754	24.90	24.50	49,530	42,973
Ala.	843	891	895	.99	.99	.94	671	879	758	23.90	22.50	21,608	17,055
Miss.	787	817	742	1.14	1.28	1.22	904	1,042	908	21.10	20.00	21,966	18,100
W. S. C.:													
Ark.	1,150	978	863	1.06	1.18	1.10	1,130	940	840	19.00	20.50	21,860	19,454
La.	342	441	360	1.22	1.30	1.18	415	508	401	21.70	22.50	12,977	10,373
Okla.	1,466	1,763	1,499	1.21	1.17	.87	1,775	2,069	1,222	20.70	27.00	42,808	33,264
Tex.	1,644	2,015	1,621	1.01	1.10	.80	1,690	2,221	1,291	24.70	29.50	54,859	36,794
Mt.:													
Mont.	2,318	2,410	2,219	1.14	1.27	1.31	2,641	3,054	2,601	20.70	23.50	53,216	63,295
Idaho	1,091	1,304	1,290	2.25	2.47	2.57	2,400	2,971	3,294	21.90	19.50	62,094	63,646
Wyo.	1,092	1,125	1,114	1.12	1.26	1.25	1,224	1,412	1,499	20.80	20.50	29,370	29,709
Colo.	1,414	1,368	1,233	1.58	1.70	1.69	2,245	2,322	2,234	22.40	24.50	52,013	54,733
N. Mex.	308	231	220	2.12	2.37	2.29	443	548	529	29.10	27.50	14,303	14,495
Ariz.	261	284	273	2.54	2.75	2.84	629	780	774	29.20	29.80	21,905	21,511
Utah	541	570	568	2.09	2.22	2.44	1,174	1,297	1,392	22.40	21.80	29,381	29,928
Nev.	392	310	384	1.35	1.60	1.25	699	456	710	25.08	20.00	12,375	14,320
Pac.:													
Wash.	811	817	821	1.90	1.97	1.90	1,441	1,604	1,624	27.00	25.50	43,362	42,177
Oreg.	1,038	1,040	1,085	1.79	1.73	1.68	1,798	1,794	2,000	26.60	24.00	47,454	49,144
Calif.	1,002	1,973	2,084	3.12	3.37	3.37	6,942	6,692	6,822	26.70	22.60	170,000	153,490

¹ Season average price received by farmers for hay sold hauled.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 851.—VEGETABLE CROPS, COMMERCIAL—ACREAGE, PRODUCTION, AND VALUE, BY KIND, 1955 AND 1956, AND LEADING STATES, 1956

[Production in equivalent tons of 2,000 pounds. Estimates relate to commercial production for fresh market and processing combined and include production in market-garden areas. Production for home use in farm and nonfarm gardens is not included. Value is for season or crop year and should not be confused with calendar year income]

CROP	ACREAGE ¹		PRODUCTION ² (equivalent tons)			VALUE ³ (\$1,000)	
	1955	1956, leading States	1955	1956	1956, leading States	1955	1956
Artichokes.....	8,900	California.....	17,800	16,000	California.....	3,026	3,072
Asparagus.....	151,810	California, New Jersey.....	190,100	175,900	California, New Jersey.....	47,071	43,234
Beans, lima.....	116,930	California, Delaware.....	107,200	125,800	California, Delaware.....	16,237	19,779
Beans, snap.....	286,940	Florida, New York.....	582,850	564,900	Florida, New York.....	76,147	81,650
Beets.....	24,160	Wisconsin, New York.....	174,900	222,250	Wisconsin, New York.....	4,494	5,412
Broccoli.....	39,550	California, New Jersey.....	106,230	127,300	California, New Jersey.....	16,659	20,039
Brussels sprouts.....	6,000	California, New York.....	23,350	33,550	California, New York.....	4,064	4,841
Cabbage.....	136,070	Texas, New York.....	1,108,450	1,405,850	New York, Florida.....	44,279	38,703
Cauliflower.....	139,770	California, Texas.....	640,150	585,100	California, Arizona.....	63,676	49,309
Carrots.....	79,230	Texas, California.....	714,650	778,700	California, Texas.....	45,160	42,012
Cauliflower.....	29,390	California, New York.....	228,400	203,450	California, New York.....	16,623	17,202
Celery.....	33,040	California, Florida.....	745,150	790,850	California, Florida.....	58,632	51,639
Corn, sweet.....	587,820	Wisconsin, Minnesota.....	1,708,450	2,302,200	Wisconsin, Minnesota.....	61,995	81,336
Cucumbers.....	177,050	Michigan, Wisconsin.....	518,350	619,500	Michigan, Florida.....	35,323	39,071
Eggplant.....	4,550	Florida, New Jersey.....	25,350	21,750	Florida, New Jersey.....	2,322	2,322
Escarole.....	6,600	Florida, New Jersey.....	38,950	36,900	Florida, New Jersey.....	3,051	3,284
Garlic.....	2,300	California.....	10,600	10,200	California.....	2,330	2,742
Honeydew melons.....	13,600	California, Arizona.....	77,950	79,250	California, Arizona.....	7,387	7,038
Kale.....	2,700	Virginia.....	9,200	9,100	Virginia.....	819	701
Lettuce.....	210,250	California, Arizona.....	1,604,650	1,683,850	California, Arizona.....	130,219	132,899
Mint for oil.....	67,900	Indiana, Washington.....	1,266	1,557	Washington, Oregon.....	13,806	15,310
Onions.....	114,230	Texas, New York.....	1,070,600	1,236,200	New York, Texas.....	50,721	61,976
Peas, green.....	446,900	Wisconsin, Washington.....	1,477,600	1,565,320	Wisconsin, Washington.....	44,190	53,676
Peppers, green.....	45,040	Florida, New Jersey.....	147,200	134,600	Florida, California.....	21,615	23,640
Shallots.....	7,300	Louisiana.....	11,500	9,750	Louisiana.....	1,063	1,059
Spinach.....	60,950	Texas, California.....	211,250	226,700	California, Texas.....	14,985	15,933
Strawberries.....	101,340	California, Oregon.....	223,298	276,532	California, Oregon.....	89,524	98,152
Tomatoes.....	565,730	California, Florida.....	4,321,000	5,568,800	California, Florida.....	221,782	275,846
Watermelons.....	441,250	Texas, Florida.....	1,743,900	1,578,850	Florida, Texas.....	41,552	43,500

¹ Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.

² Includes some quantities not marketed and excluded in computing value.

³ Based on season average prices received by growers.

⁴ Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1955, 97,000 tons; 1956, 116,900 tons.

¹ Processing production shelled basis plus fresh market production in the shell. Equivalent shelled basis: 1955, 464,480 tons; 1956, 555,360 tons.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 852.—FRUITS—PRODUCTION AND PRICE RECEIVED BY FARMERS: 1945 TO 1956

[See also *Historical Statistics*, series E 231-243]

CROP	UNIT	PRODUCTION (1,000) ¹				PRICE PER UNIT ²		
		1945- 1954, avg.	1954	1955	1956 (prel.)	1954	1955	1956 (prel.)
Apples (35 States) ³	Bu. (48 lbs.)	105,920	111,765	106,357	97,077	\$2.25	\$1.97	\$2.41
Peaches	do.	66,969	62,076	51,852	66,973	2.01	2.19	2.10
Pears	Bu. ⁴	30,230	29,536	29,622	31,910	2.11	2.13	2.26
Grapes	Ton	2,906	2,563	3,241	2,914	50.90	42.80	51.70
Cherries (12 States)	do.	212	204	263	170	248.00	160.00	211.00
Plums	do.	84	77	91	105	172.00	170.00	145.00
Prunes (fresh basis) ⁵	do.	543	518	427	563	87.50	101.00	78.40
Oranges and tangerines (5 States)	Box ⁶	118,597	135,725	137,415	140,915	1.83	2.39	■
Grapefruit (4 States)	do. ⁷	48,253	42,190	45,280	43,300	.99	.94	1.14
Lemons	do. ⁸	13,146	14,000	12,600	13,000	2.72	3.27	3.00

¹ Includes some quantities donated to charity or not harvested on account of economic conditions or scarcity of harvest labor.

² Season average prices. Citrus fruit prices are equivalent packing-house-door returns for all methods of sale. ³ Production in commercial apple areas of each State.

⁴ California, 48 pounds; other States, 50 pounds.

⁵ Fresh basis for California derived by multiplying dry basis estimate by 2/3.

⁶ Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds.

⁷ In California and Arizona approximate average is 55 pounds net; in Florida and other States, 80 pounds net.

⁸ About 79 pounds net.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production and Crop Values*.

No. 853.—APPLES, PEACHES, PEARS, AND GRAPES—PRODUCTION, BY STATES: 1945 TO 1956

[See also *Historical Statistics*, series E 232, 234, 236, and 238, for U. S. totals]

STATE	APPLES (1,000 bu.) ¹			PEACHES (1,000 bu.) ²			PEARS (1,000 bu.) ³			GRAPES (tons) ⁴		
	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)	1945- 1954, avg.	1955	1956 (prel.)
U. S.	105,920	106,357	97,077	66,969	51,852	66,973	30,230	29,622	31,910	2,906,415	3,241,358	2,914,360
Mass.	2,276	2,940	1,640	70	105	95	34	(⁵)	(⁵)	—	—	—
Conn.	1,191	1,530	1,040	140	155	145	47	60	52	—	—	—
N. Y.	14,761	19,700	13,500	1,310	1,400	1,030	478	700	490	63,160	88,500	110,000
N. J.	2,433	3,000	3,000	1,625	1,700	1,750	—	—	—	1,300	1,500	1,500
Pa.	5,945	6,500	4,560	2,311	2,900	2,340	188	140	70	17,900	24,000	29,000
Ohio	2,823	2,700	2,000	914	1,030	1,000	163	80	45	12,800	17,000	8,500
Ind.	1,372	850	1,750	478	90	423	84	(⁵)	(⁵)	1,270	800	1,400
Ill.	3,002	1,430	2,550	1,597	130	1,100	199	90	■	2,000	1,800	1,400
Mich.	7,108	7,500	10,700	3,550	2,300	2,660	740	930	1,250	32,890	23,500	60,000
Iowa	174	200	35	—	—	—	—	—	—	2,230	1,500	900
Mo.	1,125	520	465	601	231	350	146	50	45	3,830	2,600	3,200
Kans.	352	230	50	118	108	47	74	(⁵)	(⁵)	1,300	500	100
Del.	336	270	230	159	95	79	—	—	—	—	—	—
Md.	1,134	1,260	1,160	454	500	415	—	—	—	—	—	—
Va.	8,965	5,500	10,500	1,459	470	1,500	109	11	40	1,035	450	350
W. Va.	3,832	4,348	4,050	578	800	■	48	32	60	710	(⁵)	(⁵)
N. C.	1,239	40	1,600	1,559	(⁵)	950	183	10	71	2,700	1,100	1,300
S. C.	—	—	—	3,716	(⁵)	4,250	58	(⁵)	(⁵)	1,240	■	1,300
Ga.	—	—	—	3,492	(⁵)	1,600	237	15	80	1,830	1,000	1,400
Ky.	321	60	443	400	20	200	90	10	85	—	—	—
Tenn.	353	64	400	429	(⁵)	320	116	5	130	—	—	—
Ala.	—	—	—	753	(⁵)	600	155	(⁵)	42	—	—	—
Miss.	—	—	—	510	(⁵)	447	186	5	107	—	—	—
Ark.	464	35	725	1,766	(⁵)	2,250	111	5	86	8,510	2,900	10,600
Tex.	—	—	—	936	30	575	253	■	123	—	—	—
Idaho	1,583	1,630	1,600	306	500	270	67	110	110	—	—	—
Colo.	1,273	1,210	1,505	1,762	2,110	1,760	194	150	235	—	—	—
Wash.	27,523	26,100	18,000	1,747	2,100	1,630	6,346	■	4,160	26,210	48,600	30,000
Oreg.	2,655	2,350	1,820	493	400	400	5,451	■	5,360	1,160	900	900
Calif.	8,514	9,440	9,000	32,423	34,002	39,378	14,014	14,439	17,668	2,722,200	3,020,000	2,647,000
Other	5,167	6,962	4,722	■	676	777	510	220	401	1,960	4,500	5,500

¹ See footnote 3, table 852. ² See footnote 1, table 852.

³ Estimates discontinued beginning with 1955 crop season. ⁴ Less than 500 bushels.

Source: Department of Agriculture, Agricultural Marketing Service; annual summary, *Crop Production*.

No. 854.—SUGAR, BEET AND CANE—PRODUCTION IN CONTINENTAL UNITED STATES, PRINCIPAL AREAS SUPPLYING UNITED STATES, AND WORLD: 1900 TO 1956

[In thousands of tons (raw value). Prior to 1909, data refer to crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii. Beginning 1936, covers centrifugal only]

YEARLY AVERAGE OR CROP YEAR	Cont. U. S. and principal supplying areas ¹	CONTINENTAL UNITED STATES			PRINCIPAL SUPPLYING AREAS				World	PERCENT OF WORLD TOTAL IN—	
		Total	Beet	Cane ²	Puerto Rico ³	Hawaii ⁴	Republic of the Philippines ⁵	Cuba		Cont. U. S.	U. S. and principal supplying areas ¹
1900-1904.	1,141	4,543	4,194	349	115	349	94		13,321	4.1	8.6
1905-1909.	1,692	4,808	4,447	361	255	489	141		15,788	5.1	10.7
1910-1914.	2,306	986	607	291	263	604	345		19,798	5.0	11.6
1915-1919.	2,503	1,060	845	225	466	600	447		18,875	5.7	12.7
1920-1924.	2,938	1,233	1,017	215	476	643	581		22,364	5.5	13.1
1925-1929.	3,587	1,189	1,066	123	687	844	820		29,419	4.0	12.2
1930-1934.	7,530	1,632	1,306	235	896	1,042	1,111	2,847	29,820	5.5	23.3
1935-1939.	8,192	1,991	1,517	474	974	980	1,058	3,183	28,536	7.0	25.7
1940-1944.	7,610	1,879	1,451	428	961	980	1,035	3,685	26,121	7.2	29.2
1945-1949.	10,259	1,970	1,515	455	1,134	881	382	5,897	27,444	7.2	37.1
1950-1954.	11,942	2,351	1,785	566	1,232	1,066	1,100	6,001	38,928	6.0	36.7
1955	12,102	2,576	2,012	564	1,238	996	935	6,340	36,108	7.1	33.8
1951	13,412	1,968	1,549	419	1,372	1,020	1,076	7,964	38,432	5.1	34.9
1952	11,226	2,110	1,565	545	1,182	1,009	1,134	5,687	37,036	6.7	28.3
1953	11,543	2,447	1,817	630	1,204	1,077	1,434	5,390	41,536	5.9	27.0
1954	11,407	2,663	2,042	621	1,168	1,140	1,372	5,096	41,529	6.4	27.5
1955	11,020	2,313	1,739	574	1,151	1,100	1,219	5,227	42,773	5.4	25.8
1956 (prel.)	11,828	2,511	1,961	550	1,200	1,200	1,205	5,700	44,457	5.6	26.6

¹ Beginning 1910, includes Virgin Islands not shown separately.

² Louisiana and Texas 1909 to 1923. Louisiana only 1924 to 1927. Louisiana and Florida beginning 1928.

³ For 1900 to 1906, shipments to United States—sugar 96° basis as computed by Puerto Rican mills.

⁴ Normal grinding season begins Oct. 1. In 1933, production was from grindings of Oct. 1, 1933, to Dec. 31, 1934; beginning 1934, from grindings of the next calendar year.

⁵ Exports 1900 to 1911, production 1912 and subsequently. Includes production of muscovado and panela, low grades of sugar mostly for domestic consumption.

⁶ Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.

⁷ Production for 1940; not available for 1941-44.

Source: Department of Agriculture, Agricultural Marketing Service (from official sources and International Institute of Agriculture), annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 855.—SUGAR, BEET AND CANE—STOCKS, PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION IN CONTINENTAL UNITED STATES 1940 TO 1956

YEAR	Production ¹	Visible stocks beginning of period ^{2,3}	RECEIPTS FROM—		Commercial exports and shipments ⁴	DOMESTIC DISAPPEARANCE			Per capita consumption (refined) ⁵
			Foreign sources ¹	Territories ¹		Livestock feed	Military ⁶	Civilian	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1940	2,104	2,615	3,006	1,855	193			7,031	95.7
1945	1,666	1,227	3,226	1,647	34		1,004	5,045	74.6
1947	2,160	1,452	4,217	1,812	232		114	7,357	86.5
1948	1,921	1,938	3,320	1,733	77		76	7,263	94.0
1949	2,114	1,496	3,809	1,803	44		58	7,451	95.7
1950	2,466	1,750	3,783	2,173	60		65	8,217	100.7
1951	2,042	1,839	3,725	1,918	82		127	7,552	93.8
1952	2,102	1,763	3,807	2,004	29		117	7,999	98.1
1953	2,375	1,621	3,881	2,249	32		97	8,358	97.9
1954	2,610	1,639	3,799	2,097	20	9	79	8,106	96.3
1955	2,386	1,030	4,029	2,156	45	19	74	8,351	97.6
1956 (prel.)	2,513	2,010	4,257	2,248	144	17	95	8,864	97.7

¹ Data from Sugar Division, Commodity Stabilization Service.

² Includes raws for processing held by importers other than refiners.

³ Includes sugar used in manufacture of other commodities. 1940, exports (Department of Commerce, *Foreign Commerce and Navigation*), beginning 1945, quantities delivered for export (Sugar Division, Commodity Stabilization Service). ⁴ Data based on allocation audits and records kept by Armed Forces.

⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption, 1941-55.

⁶ Department of Agriculture net purchases for export amounted to 175,000 tons.

⁷ Includes shipments for civilian relief feeding.

Source: Department of Agriculture, Agricultural Marketing Service (except as noted); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 856.—SUGAR BEETS—ACREAGE, PRODUCTION, PRICES, AND VALUE, 1901 TO 1956, AND BY STATES, 1953 TO 1956

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (\$1,000)	YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (\$1,000)
United States:						Michigan:					
1901-1905.....	228	9.22	2,079	4.80	10,166	1953.....	48	11.8	570	12.70	7,239
1906-1910.....	386	10.13	3,910	5.18	20,254	1954.....	64	12.0	771	9.90	7,633
1911-1915.....	541	10.66	5,738	5.63	32,318	1955.....	60	14.7	885	11.10	9,824
1916-1920.....	696	9.49	6,623	9.56	63,314	1956 (prel.)..	64	11.0	700	(²)	(²)
1921-1925.....	693	10.06	6,972	7.46	52,040	Minnesota:					
1926-1930.....	701	11.01	7,718	7.32	56,480	1953.....	64	10.8	670	11.40	7,638
1931-1935.....	799	10.87	8,666	5.42	47,119	1954.....	73	11.2	819	10.40	8,518
1936-1940.....	837	12.20	10,452	5.13	53,599	1955.....	64	12.0	771	11.10	8,558
1941-1945.....	705	12.46	8,782	6.26	72,559	1956 (prel.)..	66	12.0	774	(²)	(²)
1946-1950.....	797	14.09	11,244	11.15	125,395	Montana:					
1951-1955.....	743	15.9	11,909	11.46	134,713	1953.....	44	13.4	586	11.90	6,973
1947.....	879	14.2	12,503	11.80	148,060	1954.....	54	12.6	683	11.40	7,786
1948.....	894	13.6	9,424	10.60	99,639	1955.....	80	14.6	724	12.30	8,905
1949.....	687	14.8	10,196	10.80	110,360	1956 (prel.)..	51	14.8	756	(²)	(²)
1950.....	925	14.6	13,535	11.20	151,293	Nebraska:					
1951.....	691	15.2	10,482	11.70	122,483	1953.....	52	15.3	789	11.80	9,310
1952.....	665	16.3	10,169	12.00	121,970	1954.....	60	13.1	796	10.70	8,410
1953.....	745	16.2	12,064	11.60	140,364	1955.....	46	14.4	665	11.30	7,514
1954.....	876	16.1	14,082	10.80	152,273	1956 (prel.)..	56	15.0	844	(²)	(²)
1955.....	740	16.5	12,328	11.20	136,477	North Dakota:					
1956 (prel.)..	790	16.5	13,052	11.80	154,014	1953.....	35	9.5	330	11.30	3,729
California:						1954.....	37	11.3	418	10.60	4,431
1953.....	167	19.7	3,289	11.70	38,481	1955.....	34	11.7	398	11.30	4,497
1954.....	218	21.2	4,632	10.90	50,489	1956 (prel.)..	34	11.6	399	(²)	(²)
1955.....	163	20.7	3,365	10.90	36,678	Washington:					
1956 (prel.)..	171	20.5	3,506	(²)	(²)	1953.....	31	23.2	723	11.40	8,242
Colorado:						1954.....	34	22.3	761	11.20	8,523
1953.....	116	16.9	1,956	11.70	22,885	1955.....	28	20.0	553	11.30	6,349
1954.....	115	14.4	1,654	10.60	17,532	1956 (prel.)..	31	23.3	711	(²)	(²)
1955.....	102	15.9	1,621	11.30	18,317	Wyoming:					
1956 (prel.)..	121	15.7	1,903	(²)	(²)	1953.....	34	14.9	504	11.30	5,695
Idaho:						1954.....	36	13.1	475	11.10	5,272
1953.....	75	19.4	1,459	11.30	16,487	1955.....	30	13.9	421	11.40	4,799
1954.....	89	17.6	1,569	11.40	17,897	1956 (prel.)..	34	14.1	477	(²)	(²)
1955.....	77	18.7	1,433	11.30	16,193						
1956 (prel.)..	78	20.2	1,584	(²)	(²)						

¹ Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.

² Beets used by factories 1901 to 1912. ³ 4-year average. ⁴ Not available.

No. 857.—SUGARCANE SIRUP—PRODUCTION, 1943 TO 1956, AND BY STATES, 1953 TO 1956

[Excludes sorghum, sometimes confused with sugarcane. See table 856 for molasses, a byproduct of sugar refineries not included in this table]

STATE AND YEAR	Cane harvested for sirup	Sirup produced	STATE AND YEAR	Cane harvested for sirup	Sirup produced
		1,000 gallons			1,000 gallons
All States:	Acres		Florida:	Acres	
1943.....	128,000	21,027	1953.....	3,000	540
1944.....	118,000	19,897	1954.....	3,000	360
1945.....	131,000	28,251	1955.....		
1946.....	114,000	23,333	1956.....		
1947.....	103,000	18,543	Alabama:		
1948.....	67,000	11,243	1953.....	4,000	360
1949.....	68,000	9,743	1954.....	4,000	320
1950.....	46,000	8,773	1955.....	4,000	440
1951.....	29,000	5,510	1956.....	3,000	300
1952.....	25,000	5,540	Mississippi:		
1953.....	22,000	4,803	1953.....	4,000	600
1954.....	24,000	4,730	1954.....	4,000	400
1955.....	19,000	4,910	1955.....	4,000	600
1956.....	15,000	3,720	1956.....	3,000	420
Georgia:			Louisiana:		
1953.....	5,000	1,080	1953.....	5,000	2,225
1954.....	5,000	650	1954.....	3,000	3,000
1955.....	4,000	720	1955.....	7,000	3,150
1956.....	5,000	900	1956.....	4,000	2,100

Source of tables 856 and 857: Department of Agriculture, Agricultural Marketing Service; annual summaries, Crop Production and Crop Values.

No. 858.—SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1925 TO 1956

[Tons are of 2,000 pounds. Continental U. S. only. Data include Louisiana for all years, and Florida beginning 1928]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre ¹	Production	Price per ton ²	Farm value	Raw value ³	Equivalent refined ⁴	Sugar per ton of cane, raw value ⁵	Total ⁶	Blackstrap ⁷
	1,000 acres	Tons	1,000 tons	Dollars	\$1,000	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1925	236.0	14.0	3,293	4.05	13,337	142	133	107	17,763	12,171
1930	203.8	15.5	3,153	3.31	10,430	215	201	148	19,089	14,234
1935	275.4	18.4	5,064	3.15	15,940	382	357	164	30,788	24,799
1937	305.1	20.6	6,279	2.90	18,232	480	429	156	40,408	36,546
1938	315.9	22.7	7,174	2.70	19,400	594	546	173	45,914	42,117
1939	276.0	22.8	6,286	2.84	17,890	506	472	175	38,882	34,102
1940	271.9	15.9	4,313	2.88	12,355	332	311	172	24,970	22,171
1941	286.6	19.1	5,461	3.95	21,545	416	389	170	32,808	27,400
1942	315.7	18.5	5,837	4.30	25,650	458	429	170	36,637	29,154
1943	303.9	21.4	6,504	4.58	29,760	497	465	163	46,063	35,302
1944	294.3	20.9	6,144	4.95	30,393	437	409	153	43,100	36,174
1945	295.4	21.5	6,307	5.67	38,016	475	443	152	49,955	34,773
1946	310.9	19.2	5,962	6.61	39,431	425	397	154	41,536	27,907
1947	322.2	18.4	5,929	7.17	37,916	377	353	156	34,235	27,000
1948	334.6	20.2	6,768	5.77	39,040	477	446	152	47,276	34,000
1949	338.9	19.3	6,541	6.25	40,869	521	487	171	43,316	40,002
1950	333.5	20.6	6,844	7.80	54,153	564	527	174	49,434	45,004
1951	319.9	19.2	6,119	6.35	38,846	419	392	146	48,363	45,079
1952	338.7	22.5	7,605	6.94	52,802	605	566	169	56,650	52,573
1953	344.0	22.1	7,619	7.24	55,197	630	580	175	52,033	48,075
1954	305.3	24.0	7,339	6.94	50,935	610	570	177	48,997	46,177
1955	283.9	25.5	7,248	6.50	47,096	574	536	168	52,629	48,436
1956 (prel.)	252.2	26.7	6,727	8.00	53,708	550	514	178	47,500	(7)

¹ Growth of 9 months in Louisiana and 12 months in Florida. Sugar season usually ends by December or early January in Louisiana and in Florida by March following season of growth.

² Season average price received by farmers. Prices exclude Government payments under the Sugar Act. Price support payments for 1943-45 included.

³ Raw value equals 96° raw sugar as defined in Sugar Act of 1918, prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.)

⁴ Calculated on basis that 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

⁵ Sirup production excluded. See table 847.

⁶ Converted to 80° Brix beginning with 1934. Data for previous years as reported. ⁷ Not available.

Source: Department of Agriculture, Agricultural Marketing Service, annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 859.—SUGARCANE AND CANE SUGAR—PRODUCTION IN HAWAII: 1945 TO 1956

[Tons are of 2,000 pounds. Beginning January 1]

YEAR	Total acres in cane	CANE USED FOR SUGAR			SUGAR MADE (1,000 tons)		Raw sugar 96° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground ¹ (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) ²	Converted to 96° raw basis ³	Equivalent refined ⁴		
1945	211,331	103,173	7,371	71	821	758	223	10.41
1947	211,424	113,920	7,942	70	872	815	220	10.24
1948	209,350	100,042	7,543	75	835	780	221	10.35
1949	213,354	108,794	8,046	74	956	893	238	11.10
1950	220,383	100,405	8,175	75	961	898	235	10.99
1951	221,212	109,494	8,477	77	996	931	235	10.94
1952	221,900	108,089	8,694	80	1,020	954	235	10.97
1953	221,542	108,337	9,004	83	1,099	1,027	244	11.61
1954	229,100	107,468	9,432	88	1,077	1,007	238	10.64
1955	218,800	106,209	9,867	93	1,140	1,065	231	10.50
1956	220,606	106,056	9,910	93	1,100	1,028	222	10.37

¹ The growth of 18 to 24 months.

² See footnote 3, table 858.

³ See footnote 4, table 858.

⁴ Based on tonnage of cane used.

⁵ Includes 2,369 tons, raw value in 1949, and 2,000 tons in 1950, produced from volunteer cane, for which no acreage is shown.

Source: Data collected by Department of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters' Association. Published in the annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 860.—CANE SUGAR—PRODUCTION IN PUERTO RICO: 1945 TO 1956

YEAR ¹	ACREAGE IN CANE		SUGARCANE HARVESTED		SUGAR PRODUCED, RAW VALUE ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of cane	
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons
1946	296	289	7,906	27.7	971	243	40,831
1947	365	325	9,386	28.6	1,096	236	50,975
1948	369	336	9,541	28.4	1,116	234	55,066
1949	376	353	10,996	31.2	1,288	234	59,653
1950	382	367	10,616	28.9	1,269	245	49,822
1951	391	366	10,501	28.7	1,238	236	60,256
1952	422	392	12,537	32.0	1,372	219	66,765
1953	417	388	10,171	26.4	1,152	232	59,838
1954	410	367	10,880	29.6	1,204	221	61,885
1955	(?)	361	9,873	27.8	1,166	236	56,900
1956 (prel.)	(?)	353	10,306	29.2	1,152	224	(?)

¹ Grinding begins in January. About 1/4 of the crop is 18-month growth and 3/4 is 12-month growth.

² As computed using formula provided in the Sugar Act of 1948. ³ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; compiled from data of Sugar Division, Commodity Stabilization Service, and Association of Sugar Producers of Puerto Rico; annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 861.—MAPLE SIRUP AND SUGAR—PRODUCTION, 1859 TO 1956, AND BY STATES, 1954 TO 1956

STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹
		1,000 pounds	1,000 gallons	1,000 pounds			1,000 pounds	1,000 gallons	1,000 pounds
CENSUS DATA					ANNUAL DATA—Con.				
United States:	1,000	pounds	gallons	pounds	New Hampshire:	1,000	pounds	gallons	pounds
1859		40,120	1,566	52,901	1954	222	4	58	495
1869		28,444	921	35,812	1955	215	3	48	267
1879		36,576	1,796	50,944	1956	191	9	49	401
1889		32,953	2,258	51,020	Vermont:				
1899		11,929	2,057	28,382	1954	2,722	44	675	5,444
1909	18,900	14,024	4,106	46,912	1955	2,658	27	626	5,079
1919	17,467	9,692	3,508	37,754	1956	2,535	24	568	4,618
1929	(?)	1,241	2,341	20,070	Massachusetts:				
1939	9,955	256	2,456	20,007	1954	132	6	49	374
1949	7,780	149	1,480	11,676	1955	129	6	54	436
1954	5,509	94	1,326	10,727	1956	110	6	47	362
ANNUAL DATA					New York:				
Total (11 States): ²					1954	1,711	41	420	3,401
1944	8,930	438	2,642	21,594	1955	1,694	52	401	3,580
1945	7,685	202	1,080	8,442	1956	1,642	24	427	3,450
1946	8,295	210	1,355	11,150	Pennsylvania:				
1947	8,901	205	2,058	16,323	1954	249	17	122	905
1948	8,487		1,502	12,226	1955	245	6	103	830
1949	8,390		1,599	12,997	1956	231	7	112	911
1950	8,090		2,006	16,294	Ohio:				
1951	7,301		1,742	14,113	1954	402	1	122	985
1952	6,802	147	1,608	12,971	1955	376	1	112	905
1953	6,335	96	1,208	9,769	1956	359	1	102	1,217
1954	6,391	122	1,656	13,280	Michigan:				
1955	6,300	121	1,594	12,972	1954	253	2	94	755
1956	5,979	101	1,559	12,572	1955	232	2	72	679
Maine: ³					1956	259	1	66	521
1954	95	6	17	142	Wisconsin:				
1955	95	7	12	108	1954	225	5	74	600
1956	61	1	11	99	1955	279	4	57	490
Maryland:					1956	264	6	77	622
1954	27	2	20	102	Minnesota:				
1955	27	2	11	50	1954	44		7	56
1956	24	2	12	46	1955	47		4	32
					1956	62		8	64

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.

² Not available.

³ Excludes production on nonfarm lands in Somerset County, Maine.

Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II. Annual data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data also published in *Crops and Markets* and in annual summary, *Crop Production*.

No. 862.—SELECTED ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1954 TO 1956

[In millions of pounds. Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, or by hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1954			1955			1956 (prel.)		
	Pro- duc- tion	Con- sump- tion	Stocks, Dec. 31	Pro- duc- tion	Con- sump- tion	Stocks, Dec. 31	Pro- duc- tion	Con- sump- tion	Stocks, Dec. 31
VEGETABLE OILS									
Cottonseed, crude.....	2,000	1,880	146	1,810	1,607	192	1,826	1,593	178
Cottonseed, refined.....	1,755	1,793	668	1,502	1,489	378	1,492	1,436	237
Peanut, crude ¹	69	65	6	18	50	2	81	77	5
Peanut, refined.....	61	39	6	47	37	3	73	45	6
Corn, crude.....	255	260	14	268	276	17	272	284	13
Corn, refined.....	239	224	4	256	241	7	265	259	9
Soybean, crude.....	2,378	2,336	109	2,827	2,772	138	3,200	3,031	141
Soybean, refined.....	2,170	2,183	67	2,559	2,487	80	2,765	2,761	92
Coconut, crude.....	432	555	² 69	431	557	² 76	422	607	² 79
Coconut, refined.....	357	323	10	364	372	13	383	369	16
Linseed, raw.....	651	484	187	618	539	136	620	517	115
Linseed, refined.....	214	233	36	243	253	32	244	246	³ 38
Chinawood or tung.....	33	47	51	10	50	29	13	45	³ 29
Castor, crude (Nos. 1 and 3).....	62	82	³ 26	50	120	³ 35	25	118	³ 25
ANIMAL FATS AND FISH OILS									
Lard, rendered and refined.....	³ 2,121	⁴ 124	104	³ 2,452	⁴ 439	147	³ 2,565	⁴ 579	112
Tallow, edible, incl. refined.....	³ 198	(⁶)	10	³ 207	⁴ 168	15	³ 228	⁴ 194	19
Tallow and grease, inedible.....	2,311	1,576	252	2,592	1,592	290	2,730	1,581	342
Tallow and grease, inedible, refined.....	228	211	9	211	204	9	162	159	11
Fish oils ⁷	164	(⁶)	53	190	75	79	190	72	79
SECONDARY PRODUCTS									
Winterized oil.....	742	403	33	696	455	34	728	438	49
Deodorized oil ⁸	318	120	7	591	137	7	1,085	194	13
Hydrogenated oils and fats, edible:									
Vegetable:									
Cottonseed.....	748	707	24	541	530	23	477	443	21
Soybean.....	1,106	1,063	36	1,185	1,100	40	1,124	1,054	38
Other.....	84	58	3	79	53	3	85	62	3
Animal fats and oils ⁹	67	23	1	32	20	1	36	14	1
Shortening.....	1,961	(¹⁰)	123	1,975	(¹⁰)	143	1,842	(¹⁰)	122
Margarine.....	1,364	(¹⁰)	27	1,333	(¹⁰)	24	1,369	(¹⁰)	28
Hydrogenated oils and fats, inedible:									
Vegetable.....	12	20	1	10	18	2	10	20	2
Animal.....	35	42	3	42	56	3	42	51	4
Chemically dehydrated castor oil.....	18	(¹⁰)	¹¹ 2	22	(¹⁰)	¹¹ 4	21	(¹⁰)	¹¹ 3
Tall oil, crude.....	357	283	34	584	365	62	598	469	80
Tall oil, refined ¹²	134	86	11	124	89	12	143	104	14
Glycerin, crude (100% basis) ¹³	207	223	12	228	251	18	244	257	16
Glycerin (100% basis) refined, all grades ¹³	215	180	30	242	192	34	252	192	51

¹ Data for production collected by Department of Agriculture.

² Data are on a commercial stocks basis and exclude figures for stockpiles of strategic oils. 1954 and 1955 stock figures for castor oil exclude 9,807,000 pounds held by Commodity Credit Corporation.

³ Collected by Department of Agriculture. Represents only rendered lard.

⁴ Excludes quantities used in refining.

⁵ Represents quantities of rendered tallow only.

⁶ Not shown to avoid disclosure of individual companies.

⁷ Includes data for menhaden, sardine, and fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Department of the Interior.

⁸ Excludes winterized-deodorized oil, hydrogenated-deodorized oil, and cooking and salad oil.

⁹ 1954 includes hydrogenated lard.

¹⁰ Not available.

¹¹ Represents quantities held by producing firms only.

¹² 1954 includes low rosin fatty acids.

¹³ Includes data for synthetic glycerin.

Source: Department of Commerce, Bureau of the Census; annual report, *Animal and Vegetable Fats and Oils* (Facts for Industry, Series M17-1b).

No. 863.—LIVESTOCK—NUMBER, VALUE PER HEAD, PRODUCTION, AND PRICES: 1910 TO 1957

[See also *Historical Statistics*, series E 117-134]

YEAR	NUMBER ON FARMS AND VALUE PER HEAD									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses ¹		Mules ¹	
	Num- ber (1,000 head)	Value per head	Num- ber (1,000 head)	Value per head	Num- ber (1,000 head)	Value per head	Num- ber (1,000 head)	Value per head	Num- ber (1,000 head)	Value per head
CENSUS DATA ²										
1910 (Apr. 15).....	53,997	\$26.81	35,134	\$10.02	39,544	\$5.13	19,220	\$107.33	4,101	\$127.02
1920 (Jan. 1).....	60,640	54.80	59,346	16.66	35,034	11.29	19,787	90.15	5,432	143.45
1930 (Apr. 1).....	54,250	58.70	32,794	17.20	41,780	8.21	13,384	67.51	5,364	82.60
1940 (Apr. 1).....	60,675	42.82	34,037	8.36	40,129	5.99	10,087	75.92	3,845	113.46
1945 (Jan. 1).....	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.63
1950 (Apr. 1).....	76,762	119.02	55,722	19.70	31,367	17.69	5,402	49.50	2,202	96.28
1954 (Oct.-Nov.).....	95,027	86.64	57,092	23.13	31,619	14.93	4,141	55.09		
ANNUAL DATA (JAN. 1)										
1940.....	65,306	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1941.....	71,755	43.20	54,353	8.34	47,441	6.77	10,193	68.20	3,911	107.00
1942.....	76,025	55.00	60,607	15.60	49,346	8.66	9,873	64.70	3,782	107.00
1943.....	81,204	69.30	73,581	22.50	48,196	9.68	9,606	79.60	3,636	127.00
1944.....	85,334	68.40	83,741	17.60	44,270	8.68	9,192	78.60	3,421	143.00
1945.....	85,573	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1946.....	82,236	76.20	61,306	24.00	35,525	9.87	8,061	57.50	3,027	133.00
1947.....	80,554	97.50	66,810	36.00	31,805	12.20	7,340	59.30	2,789	141.00
1948.....	77,171	117.00	54,590	42.90	29,488	15.00	6,704	55.70	2,575	133.00
1949.....	76,630	135.00	56,257	38.30	26,940	17.00	6,096	52.50	2,402	116.00
1950.....	77,963	124.00	56,937	27.10	26,182	17.80	7,781	61.30		
1951.....	82,063	160.00	62,269	33.30	27,251	26.50	7,036	64.60		
1952.....	86,072	179.00	62,117	29.90	27,944	26.00	6,150	53.90		
1953.....	94,241	128.00	61,755	26.10	27,593	15.70	5,403	53.00		
1954.....	95,679	92.00	45,114	36.60	27,079	13.80	4,791	52.00		
1955.....	90,592	88.20	50,474	30.60	27,137	14.90	4,309	58.20		
1956.....	95,804	88.00	55,173	17.70	27,012	14.30	3,928	62.60		
1957 (prel.).....	95,166	91.60	52,207	24.70	26,370	14.90	3,558	71.60		
LIVE WEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS, PER 100 POUNDS										
YEAR	All cattle			Hogs		Sheep				
	Produce- tion ⁴ (1,000 lbs.)	Price, beef cattle	Price, veal calves	Produce- tion ⁴ (1,000 lbs.)	Price	Produce- tion ⁴ (1,000 lbs.)	Price, sheep	Price, lambs		
1940.....	15,702,110	\$7.56	\$8.63	17,044,404	\$5.39	2,100,928	\$3.06	\$8.10		
1941.....	17,029,460	8.82	10.30	17,489,485	9.09	2,251,390	5.06	9.58		
1942.....	18,567,995	10.70	12.30	21,105,133	13.00	2,313,319	5.80	11.70		
1943.....	19,159,375	11.90	13.30	25,374,715	13.70	2,107,691	6.57	13.00		
1944.....	19,708,296	10.80	12.40	20,582,873	13.10	1,938,299	6.07	12.50		
1945.....	19,517,065	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10		
1946.....	18,998,709	14.50	15.20	18,744,280	17.50	1,761,938	7.49	15.60		
1947.....	19,129,845	16.40	20.40	18,159,250	24.10	1,566,857	8.39	20.50		
1948.....	18,401,950	22.20	24.40	18,222,058	23.10	1,383,456	9.69	22.80		
1949.....	19,274,489	19.80	22.60	19,457,476	18.10	1,277,713	9.27	22.40		
1950.....	21,185,248	23.30	26.30	20,213,732	18.00	1,335,720	11.60	25.10		
1951.....	22,990,053	23.70	31.90	21,436,178	20.00	1,371,614	16.00	31.00		
1952.....	24,932,623	24.30	25.80	19,720,020	17.80	1,470,752	10.00	24.30		
1953.....	27,405,041	18.30	16.70	16,800,404	21.40	1,538,438	6.67	19.30		
1954.....	27,580,320	16.00	16.50	18,218,278	21.60	1,607,312	6.14	19.10		
1955.....	28,402,193	15.60	16.70	19,972,621	15.00	1,612,251	5.87	18.40		

¹ Jan. 1 estimates include colts. Mules included with horses, Census figures, 1954, and USDA figures, beginning 1950.

² Census figures for 1910 are for animals over 3½ months old; 1920, 1945, 1960, and 1964, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).

³ Not available for Florida, Georgia, and South Carolina.

⁴ Includes adjustment for livestock shipped in and inventory changes.

Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II. All other data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual *U. S. Livestock Reports*.

No. 864.—LIVESTOCK ON FARMS—NUMBER, BY KIND, BY STATES: 1954 AND 1957

[In thousands. See also *Historical Statistics*, series E 117-126 and 152, for U. S. totals]

DIVISION AND STATE	HORSES AND MULES		ALL CATTLE		MILK COWS		SHEEP AND LAMBS		GOATS AND PIGS	
	1954 (Nov.)	1957 (Jan. 1)	1954 (Nov.)	1957 (Jan. 1)	1954 (Nov.)	1957 (Jan. 1) ¹	1954 (Nov.)	1957 (Jan. 1)	1954 (Nov.)	1957 (Jan. 1)
United States.....	4,141	3,558	95,027	95,166	20,183	23,028	531,619	50,838	57,093	52,307
The North.....	1,265	999	48,178	48,494	12,824	14,533	10,404	10,512	44,880	39,008
The South.....	2,246	1,976	29,805	29,852	5,437	6,271	7,798	7,068	10,916	11,888
The West.....	630	583	17,044	16,820	1,921	2,224	13,357	13,258	1,297	1,398
New England.....	43	41	1,185	1,177	560	770	84	89	138	231
Maine.....	12	11	228	220	107	121	33	40	28	71
New Hampshire.....	5	5	118	115	59	71	10	10	14	12
Vermont.....	15	13	460	469	269	320	14	13	15	12
Massachusetts.....	6	7	181	178	107	123	14	14	106	136
Rhode Island.....	1	1	24	24	16	18	2	2	7	11
Connecticut.....	4	4	175	171	102	117	10	10	18	25
Middle Atlantic.....	141	123	4,307	4,381	2,312	2,685	460	466	363	395
New York.....	67	64	2,229	2,242	1,297	1,482	194	196	164	146
New Jersey.....	8	11	222	224	139	154	16	18	185	207
Pennsylvania.....	65	58	1,857	1,915	876	1,049	268	262	606	642
East North Central.....	363	272	14,455	15,173	5,144	5,851	3,387	3,238	16,799	16,065
Ohio.....	79	64	2,361	2,418	804	930	1,262	1,257	2,771	2,686
Indiana.....	58	41	2,205	2,262	581	588	547	558	4,490	4,530
Illinois.....	83	60	3,820	4,270	757	849	767	744	6,497	6,348
Michigan.....	43	38	1,939	1,886	778	890	465	404	789	739
Wisconsin.....	100	69	4,230	4,341	2,223	2,604	317	275	2,253	1,751
West North Central.....	718	563	28,230	27,761	4,708	5,227	6,542	6,719	26,949	21,846
Minnesota.....	108	75	2,642	4,018	1,344	1,557	1,091	970	4,271	3,201
Iowa.....	97	80	6,062	6,284	1,041	1,190	1,393	1,409	13,284	10,790
Missouri.....	152	120	3,778	4,027	797	899	819	897	3,193	3,095
North Dakota.....	69	73	2,104	2,031	361	398	698	667	537	345
South Dakota.....	82	70	3,440	3,167	290	325	1,395	1,379	1,900	1,195
Nebraska.....	100	75	4,899	4,570	423	450	692	791	2,961	1,941
Kansas.....	91	70	4,305	3,664	453	498	555	606	902	808
South Atlantic.....	737	657	7,375	7,546	1,785	2,007	715	831	5,169	5,139
Delaware.....	4	3	66	67	31	34	4	4	41	37
Maryland.....	23	18	511	524	219	251	45	51	231	207
Virginia.....	121	107	1,365	1,382	394	432	317	330	751	705
West Virginia.....	59	52	597	581	146	201	303	309	183	136
North Carolina.....	237	213	948	985	350	379	46	58	1,419	1,314
South Carolina.....	116	107	615	639	147	171	(2)	11	571	593
Georgia.....	143	123	1,626	1,546	290	329	(1)	61	1,493	1,739
Florida.....	34	34	1,647	1,842	159	210	(1)	8	420	465
East South Central.....	827	742	7,534	7,988	1,991	2,300	953	1,120	3,666	4,296
Kentucky.....	269	193	1,672	1,864	536	654	536	605	1,060	1,239
Tennessee.....	210	191	1,746	1,771	617	681	282	310	1,057	1,207
Alabama.....	165	140	1,796	1,816	520	584	55	100	889	1,009
Mississippi.....	243	218	2,320	2,558	497	581	90	105	660	840
West South Central.....	682	577	14,896	14,318	1,662	1,961	5,126	5,117	2,140	2,415
Arkansas.....	128	109	1,504	1,603	320	381	53	67	426	561
Louisiana.....	145	123	1,850	1,901	265	345	110	99	401	501
Oklahoma.....	109	91	3,302	3,078	389	414	223	243	497	497
Texas.....	300	255	8,240	7,736	689	824	5,734	4,708	906	946
Mountain.....	458	432	10,583	10,406	687	785	10,194	10,148	593	573
Montana.....	95	88	2,000	2,342	99	104	1,732	1,641	129	114
Idaho.....	56	48	1,357	1,389	209	245	1,198	1,123	122	193
Wyoming.....	53	53	1,235	1,152	39	44	2,084	2,075	37	36
Colorado.....	72	67	2,098	2,033	151	161	1,914	1,733	171	177
New Mexico.....	65	62	1,160	1,136	43	52	1,011	1,195	40	40
Arizona.....	60	59	950	1,012	41	51	489	473	21	27
Utah.....	35	34	729	734	92	112	1,397	1,449	60	60
Nevada.....	22	21	555	609	13	16	370	459	14	16
Pacific.....	172	151	6,361	6,414	1,234	1,439	3,162	3,110	764	695
Washington.....	40	35	1,126	1,146	247	285	252	275	119	116
Oregon.....	50	46	1,490	1,398	197	217	861	851	136	101
California.....	82	70	3,745	3,870	791	927	2,050	1,984	449	435

¹ Represents cows and heifers 2 years old and over kept for milk.² For States for which data are available. ³ Not available.Source: 1954 data, Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II. 1957 data, Department of Agriculture, Agricultural Marketing Service; *Livestock on Farms, Jan. 1*.

No. 865.—LIVESTOCK ON FARMS—VALUE BY STATES: 1940, 1950, AND 1954

[In thousands of dollars. 1950 and 1954 cover horses, mules, cattle, hogs, sheep, goats (7 States), chickens, and turkeys. 1940 excludes young animals]

DIVISION AND STATE	1940	1950	1954	DIVISION AND STATE	1940	1950	1954
United States	4,533,386	11,667,312	11,244,661	South Atlantic—Con.			
The North	2,557,949	6,480,790	6,814,930	Maryland	31,457	71,893	63,208
The South	1,331,101	3,214,916	2,438,830	Dist of Columbia	77	51	(1)
The West	644,336	1,971,597	1,990,892	Virginia	73,001	186,708	150,512
New England	92,468	184,394	173,719	West Virginia	36,516	80,863	58,034
Maine	16,870	30,303	28,535	North Carolina	89,826	146,287	132,028
New Hampshire	0,534	18,004	17,902	South Carolina	43,092	72,208	64,446
Vermont	28,005	58,403	53,191	Georgia	81,792	143,080	134,064
Massachusetts	19,722	40,028	36,067	Florida	28,929	101,673	103,408
Rhode Island	2,603	5,323	4,773	East South Central	358,242	801,455	609,238
Connecticut	15,674	32,153	32,332	Kentucky	103,422	257,415	183,391
Middle Atlantic	336,553	697,864	657,441	Tennessee	97,706	215,817	167,121
New York	173,442	346,301	303,764	Alabama	73,915	154,287	118,630
New Jersey	27,672	63,467	69,601	Mississippi	83,188	173,936	142,094
Pennsylvania	135,439	263,006	283,985	West South Central	584,149	1,600,372	1,114,347
East North Central	893,493	2,158,965	2,197,628	Arkansas	70,071	132,700	96,234
Ohio	156,908	352,495	368,715	Louisiana	60,648	147,861	116,884
Indiana	134,157	331,213	377,544	Oklahoma	106,486	300,242	238,003
Illinois	209,239	504,483	617,678	Texas	344,946	1,010,561	662,625
Michigan	130,085	282,634	237,274	Mountain	395,307	1,264,265	1,198,146
Wisconsin	256,504	647,941	599,017	Montana	82,256	263,354	297,800
West North Central	1,235,433	3,439,576	3,786,143	Idaho	50,990	150,086	160,081
Minnesota	227,946	535,226	580,523	Wyoming	61,380	178,885	153,400
Iowa	315,773	689,798	1,129,846	Colorado	71,897	261,143	224,373
Missouri	188,776	493,729	438,204	New Mexico	45,319	162,111	105,602
North Dakota	79,470	291,506	244,003	Arizona	30,289	90,105	100,285
South Dakota	104,166	364,750	419,470	Utah	32,255	103,817	97,501
Nebraska	160,581	495,180	585,082	Nevada	21,212	64,704	58,377
Kansas	138,722	459,386	418,975	Pacific	248,030	707,332	792,746
South Atlantic	368,716	813,089	715,256	Washington	48,460	118,065	125,136
Delaware	5,861	9,865	8,959	Oregon	55,976	141,040	150,988
				California	144,693	448,227	507,621

1 Not available

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture, 1954*, Vol. II.

No. 866.—LIVESTOCK—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE, BY KIND: 1916 TO 1956

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics*, series E 128, 129, 131, 133, 134, 136, 143, 147, and 151]

PERIOD	Milk cows at local market, per head	BEEF CATTLE ¹		CALVES, VEAL		SHEEP		LAMBS		HOGS	
		Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago
1916-1920	79.50	8.77	12.91	10.90	14.35	8.82	10.25	11.90	15.05	13.53	14.78
1921-1925	58.30	5.01	9.13	7.06	9.78	6.24	7.02	10.15	13.53	8.24	9.04
1926-1930	79.56	8.21	11.82	10.62	13.07	6.76	6.57	11.01	13.54	9.65	10.23
1931-1935	40.18	4.74	7.44	5.73	7.06	2.87	2.81	5.67	7.37	5.08	5.57
1936-1940	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1941-1945	98.68	10.86	14.41	12.36	14.86	5.96	6.45	11.96	13.89	12.58	13.14
1946-1950	170.20	19.64	26.20	21.78	25.92	9.29	9.85	21.28	23.83	20.18	20.40
1951-1955	102.00	20.18	27.71	21.52	28.90	8.94	8.76	22.42	25.21	19.16	19.17
1956	198.00	23.30	29.35	23.00	31.08	11.60	12.19	25.40	27.54	18.00	18.20
1951	247.00	28.70	35.72	32.00	37.19	18.00	18.92	31.00	34.31	20.00	20.12
1952	243.00	24.30	32.38	25.80	34.42	10.10	9.42	24.50	26.76	17.80	17.94
1953	177.00	18.30	23.62	16.80	23.04	6.66	6.46	19.30	22.40	21.40	21.65
1954	149.00	16.00	24.23	16.50	23.07	6.14	5.71	19.10	21.59	21.00	21.32
1955	146.00	15.40	22.50	16.70	24.80	5.81	5.18	18.40	20.95	15.00	14.80
1956	153.00	14.90	22.11	16.00	23.62	5.64	5.04	18.50	21.12	14.40	14.35

¹ Chicago prices are for beef steers, all grades, excluding western.

Source: Department of Agriculture, Agricultural Marketing Service, annual report, *Agricultural Statistics*.

No. 867.—LIVESTOCK—RECEIPTS AND SHIPMENTS, BY KIND, BY STOCKYARDS:
1950 TO 1956

[In thousands. Total for all stockyards reporting covers about 65 stockyards]

ITEM AND YEAR	Total, all stock yards report- ing	9 STOCKYARDS										All other stock- yards report- ing
		Total	Chi- ago	Den- ver	Port Worth	Kan- sas City	Oma- ha	St. Jo- seph	St. Louis Na- tional Stock Yards	Sioux City	South St. Paul	
CATTLE												
Receipts:												
1950.....	17,917	10,100	1,780	872	540	1,438	1,638	566	863	1,292	1,111	7,817
1952.....	16,942	10,634	1,853	979	602	1,550	1,824	617	970	1,221	928	8,308
1953.....	22,374	12,546	2,298	1,017	807	1,597	2,162	773	1,224	1,321	1,157	9,828
1954.....	23,195	12,588	2,271	1,027	895	1,602	2,261	776	1,142	1,404	1,210	10,097
1955.....	22,507	12,570	2,317	1,032	818	1,594	2,316	799	1,079	1,386	1,229	9,837
1956.....	23,538	13,180	2,482	1,034	912	1,815	2,237	815	1,244	1,406	1,249	10,232
Shipments:												
1950.....	8,357	4,304	630	478	245	764	674	176	217	796	323	4,053
1952.....	9,784	5,328	834	514	332	952	928	221	472	796	279	4,456
1953.....	(1)	5,247	1,048	421	329	798	917	223	448	784	281	(1)
1954.....	(1)	5,280	982	393	■	842	956	228	256	935	309	(1)
1955.....	(1)	5,199	1,069	346	356	854	887	239	227	920	301	(1)
1956.....	(1)	5,333	1,242	301	348	983	818	239	299	787	314	(1)
CALVES												
Receipts:												
1950.....	5,225	1,850	115	107	270	213	107	58	379	105	491	3,375
1952.....	4,786	1,949	112	117	268	311	161	80	308	144	410	2,817
1953.....	5,630	2,193	122	137	306	344	160	92	450	106	476	3,437
1954.....	5,837	2,177	113	136	275	342	160	87	411	127	526	3,090
1955.....	5,036	1,871	125	112	223	259	120	75	302	118	537	3,165
1956.....	5,343	2,139	132	111	244	400	134	75	331	148	564	3,204
Shipments:												
1950.....	2,389	838	12	84	211	112	39	24	95	87	174	1,551
1952.....	2,986	939	17	92	170	190	60	39	135	114	122	1,827
1953.....	(1)	834	18	94	124	175	52	35	145	65	126	(1)
1954.....	(1)	818	21	101	110	181	62	25	111	68	139	(1)
1955.....	(1)	716	12	69	121	149	52	20	77	68	148	(1)
1956.....	(1)	930	17	68	132	257	48	21	86	143	158	(1)
SHEEP AND LAMBS												
Receipts:												
1950.....	15,435	7,996	654	1,880	1,055	1,042	899	673	676	494	624	7,439
1952.....	15,772	8,087	887	1,872	899	746	1,160	616	670	518	719	7,865
1953.....	15,060	7,833	535	1,778	954	694	955	667	627	578	757	8,127
1954.....	15,573	7,515	474	1,567	1,083	739	968	685	610	624	755	8,098
1955.....	15,332	7,630	643	1,481	1,137	781	952	614	632	561	829	7,702
1956.....	15,005	7,627	562	1,648	1,170	860	817	593	620	536	821	7,379
Shipments:												
1950.....	8,859	4,133	230	1,367	582	573	359	208	233	260	320	4,736
1952.....	9,037	4,223	200	1,408	392	490	518	222	357	270	360	4,814
1953.....	(1)	3,314	210	1,198	284	415	286	152	200	217	343	(1)
1954.....	(1)	3,307	168	1,016	321	536	305	165	204	272	320	(1)
1955.....	(1)	3,176	226	774	289	532	361	118	237	363	335	(1)
1956.....	(1)	3,202	183	743	322	613	327	139	232	353	290	(1)
HOES												
Receipts:												
1950.....	35,325	18,479	3,670	1,092	687	758	2,734	1,619	3,109	2,044	2,775	16,546
1952.....	38,017	20,338	3,869	1,239	780	812	3,030	1,806	3,217	2,500	3,076	17,679
1953.....	29,638	15,955	3,187	716	540	576	2,296	1,494	2,705	1,925	2,516	13,693
1954.....	29,643	15,479	2,979	602	508	520	2,386	1,409	2,628	1,807	2,642	13,364
1955.....	34,204	18,581	3,291	602	652	592	3,376	1,732	2,936	2,078	3,322	15,623
1956.....	36,310	18,992	3,198	622	679	750	3,289	1,788	3,582	1,883	3,201	17,318
Shipments:												
1950.....	11,459	4,225	499	465	59	291	553	205	833	735	584	7,234
1952.....	12,387	5,190	566	508	42	216	705	251	1,164	879	679	7,287
1953.....	(1)	3,448	528	175	20	145	551	223	693	619	■	(1)
1954.....	(1)	3,217	514	82	8	103	578	195	528	721	488	(1)
1955.....	(1)	4,123	788	43	10	115	656	284	622	1,014	591	(1)
1956.....	(1)	3,880	677	35	22	135	573	334	668	856	580	(1)

1 Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data are published currently in mimeographed form.

No. 868.—ANIMALS BUTCHERED ON FARM AND ANIMALS SOLD ALIVE—FARMS REPORTING, NUMBER, AND VALUE, BY KIND: 1949 AND 1954

ITEM	1949						1954					
	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules
	Total	Cattle	Calves				Total	Cattle	Calves			
Animals butchered: Farms reporting												
1,000.....	960	461	536	3,067	* 22	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Number.....do.....	1,367	557	710	7,369	* 187	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Animals sold alive: Farms reporting												
1,000.....	2,983	1,868	2,311	2,098	272	256	2,611	1,825	2,051	1,424	290	115
Number.....do.....	36,319	20,092	15,627	63,512	20,003	822	44,351	24,223	20,128	67,419	22,236	262
Value.....mil. dol.	4,297	3,374	923	2,388	341	40	4,283	3,317	906	2,379	328	25

* Not available for Florida, Georgia, and South Carolina.

* Totals for Mountain and Pacific States and Texas.

* Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II.

No. 869.—MEAT—SLAUGHTERING, PRODUCTION, AND PRICES: 1916 TO 1956

[Prices are simple averages of monthly prices at Chicago, except those for beef which are weighted average prices at Chicago. See also *Historical Statistics*, series E 136-151]

YEAR OR YEARLY AVERAGE	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)
	Total ¹	Under Federal Inspection			Total ¹	Under Federal Inspection		
	BEEF ²				VEAL			
1916-1920.....	15,025	9,838	12.91	6,697	7,633	3,359	14.35	764
1921-1925.....	13,974	8,979	9.13	6,617	9,259	4,556	9.79	910
1926-1930.....	12,660	8,932	11.62	6,309	8,133	4,759	13.07	820
1931-1935.....	* 13,364	* 8,799	7.44	* 6,618	* 8,885	* 5,175	7.08	959
1936-1940.....	* 15,110	* 10,001	9.97	7,051	9,580	5,693	9.91	1,030
1941-1945.....	18,766	12,696	14.41	8,977	11,359	6,244	■	1,351
1946-1950.....	19,757	13,249	20.20	9,571	12,036	6,596	25.92	1,407
1951-1955.....	22,568	16,041	37.71	11,500	11,352	6,473	28.90	1,496
1950.....	18,614	13,103	29.35	9,534	10,501	5,860	31.08	1,230
1951.....	17,084	11,879	35.72	8,837	8,902	4,985	37.19	1,069
1952.....	18,625	13,165	32.38	9,880	9,398	5,294	34.42	1,169
1953.....	24,465	17,629	23.62	12,407	12,200	7,013	25.04	1,546
1954.....	25,889	18,476	24.23	12,963	13,270	7,573	23.07	1,647
1955.....	26,583	19,055	22.59	13,568	12,866	7,499	24.80	1,578
1956 (prel.).....	■	20,186	■	14,437	■	7,843	23.62	1,620
	PORK				LAMB AND MUTTON ³			
1916-1920.....	63,179	39,608	14.78	7,947	14,055	11,066	15.05	536
1921-1925.....	69,569	46,269	9.04	8,520	15,454	11,891	12.53	596
1926-1930.....	67,991	45,335	10.23	8,550	17,648	14,010	13.54	668
1931-1935.....	* 65,740	* 41,435	5.57	8,248	* 22,099	* 17,405	7.37	864
1936-1940.....	63,199	39,130	8.06	8,162	21,724	17,427	9.64	870
1941-1945.....	83,026	64,765	13.14	11,609	24,992	21,290	13.99	1,029
1946-1950.....	75,049	50,224	20.46	10,541	17,178	15,154	23.63	743
1951-1955.....	80,043	58,516	19.17	10,807	14,965	13,113	25.21	678
1950.....	79,263	56,964	18.20	10,714	13,244	11,739	27.54	597
1951.....	85,540	62,054	20.12	11,481	11,416	10,066	34.31	521
1952.....	86,572	62,451	17.94	11,527	14,304	12,694	26.76	648
1953.....	74,368	53,813	21.65	10,006	16,321	14,283	22.46	729
1954.....	71,405	52,894	21.32	9,870	16,255	14,148	21.59	734
1955.....	81,058	61,370	14.80	10,991	16,553	14,393	20.96	758
1956 (prel.).....	■	65,748	14.36	11,255	■	14,228	21.12	743

¹ Comprises inspected, noninspected, retail, and farm slaughter.

² Prices are for beef steers, all grades, excluding western.

³ Excludes animals slaughtered under government account.

⁴ Includes slaughter under Emergency Government Relief Purchase Program in 1934-1935.

⁵ Prices are for lambs only; (sheep represent smaller part of animals slaughtered).

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and records.

No. 870.—MEATS AND LARD—PRODUCTION, FOREIGN TRADE, AND CONSUMPTION BY KIND: 1945 TO 1956

[All quantities, except per capita, in millions of pounds of carcass weight equivalent. Edible byproducts are excluded. Production of pork excluding lard comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Federally inspected production omits production in Hawaii and Virgin Islands. Uninspected production is made up of farm and retail slaughter and all wholesale slaughter that is not Federally inspected. Commercial exports include commercial shipments to territories; they do not include USDA exports and shipments for Lend-Lease, UNRRA or other claimants, nor do they include shipments for military civilian feeding or voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA through 1947. See also *Historical Statistics*, series E 138, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork]

ITEM AND YEAR	PRODUCTION			Exports of U. S. production	Imports for con- sumption	CIVILIAN CONSUMPTION	
	Total	Federally inspected	Unin- spected			Total	Per capita (pounds)
All meats (excluding lard):							
1945.....	23,691	15,359	8,332	75	130	18,742	142.2
1950.....	22,075	16,040	6,035	135	384	21,721	142.6
1953.....	24,688	18,187	6,501	196	438	24,233	152.1
1954.....	25,214	18,626	6,588	171	412	24,607	152.6
1955.....	26,895	20,127	6,768	195	399	26,423	160.7
1956 (prel.).....	28,055	21,280	6,775	244	356	27,580	166.8
Beef:							
1945.....	10,276	7,236	3,040	34	127	7,665	58.6
1950.....	9,534	7,051	2,483	21	338	9,529	62.6
1953.....	12,407	9,368	3,039	58	271	12,113	76.5
1954.....	12,963	9,681	3,282	62	225	12,737	79.0
1955.....	13,568	10,195	3,373	65	222	13,305	80.9
1956 (prel.).....	14,437	11,018	3,419	100	204	14,100	85.3
Veal:							
1945.....	1,664	823	841	3	1	1,536	11.7
1950.....	1,230	667	563	2	10	1,206	7.9
1953.....	1,546	882	664	2	(?)	1,485	9.4
1954.....	1,647	931	716	2	1	1,591	9.9
1955.....	1,578	903	675	3	(?)	1,531	9.3
1956 (prel.).....	1,620	974	646	7	(?)	1,560	9.4
Lamb and mutton:							
1945.....	1,054	913	141	4	(?)	943	7.2
1950.....	597	534	63	2	3	596	3.9
1953.....	729	644	85	2	3	735	4.6
1954.....	734	645	89	2	2	730	4.5
1955.....	758	663	95	1	2	753	4.6
1956 (prel.).....	743	650	93	2	1	737	4.5
Pork (excluding lard):							
1945.....	10,697	6,397	4,310	34	2	8,598	63.7
1950.....	10,714	7,738	2,926	110	33	10,390	68.2
1953.....	10,006	7,293	2,713	134	164	9,900	62.6
1954.....	9,870	7,369	2,501	105	184	9,549	59.2
1955.....	10,991	8,366	2,625	126	175	10,834	63.9
1956 (prel.).....	11,255	8,638	2,617	135	151	11,183	67.6
Lard:							
1945.....	2,066	1,311	755	559	(?)	1,509	11.5
1950.....	2,631	2,009	622	522	(?)	1,891	12.4
1953.....	2,355	1,812	543	476	(?)	1,772	11.2
1954.....	2,330	1,831	499	521	-----	1,627	10.1
1955.....	2,660	2,140	520	620	(?)	1,839	10.0
1956 (prel.).....	2,775	2,255	520	672	-----	1,654	9.9

¹ Includes beef procured by USDA and shipped abroad by CARE. ² Less than 500,000 pounds.

Source: Department of Agriculture, Agricultural Marketing Service; *The Livestock and Meat Situation* and *The National Food Situation*.

No. 871.—SPECIFIED LIVESTOCK PRODUCTS—QUANTITY AND VALUE, BY KIND: 1949 AND 1954

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (1,000)		VALUE (\$1,000)	
	1949	1954		1949	1954	1949	1954
Any dairy products sold.....	2,006,831	1,474,699				3,079,132	3,334,066
Whole milk sold.....	1,096,650	934,143	Lb.....	68,529,441	81,831,947	2,716,181	3,073,527
Cream sold (butterfat content).....	862,128	540,556	Lb.....	582,398	459,926	352,552	260,539
Butter, buttermilk, skim milk, and cheese sold.....	120,570	(¹)	Lb.....	(¹)	(¹)	10,428	(¹)
Wool shorn.....	285,534	² 315,489	Lb.....	178,753	² 210,613	88,813	² 113,286
Chicken eggs sold.....	2,420,718	1,684,531	Doz.....	2,409,647	2,654,202	1,008,401	916,737
Chickens sold.....	1,713,435	1,030,287	No.....	588,185	968,688	567,627	608,014
Turkeys raised.....	162,244	169,807	No.....	36,434	62,756	(¹)	(¹)

¹ Not available. ² Not available for Florida, Georgia, and South Carolina.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II.

No. 872.—DAIRYING—COWS KEPT FOR MILK AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1930 TO 1956

[See also *Historical Statistics* series E 152-170]

ITEM	1930	1935	1940	1945	1950	1954	1955	1956
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number, 1,000 head	23,032	26,082	24,940	27,770	23,853	23,896	23,462	23,213
Value per head, dollars	82.70	30.17	57.30	98.40	177.00	147.00	134.00	139.00
Milk produced on farms during year, million lb	100,158	101,205	109,412	119,828	116,602	122,004	123,128	125,698
Whole milk sold from farms during year, million lb	41,344	42,624	53,261	74,505	78,140	90,804	90,801	95,083
Production of dairy products								
Butter, total ¹ , million lb	2,149	2,211	2,240	1,609	1,648	1,628	1,553	² 1,558
Factory, do.	1,628	1,672	1,837	1,364	1,386	1,449	1,386	² 1,409
Farm, do.	523	539	403	335	262	179	166	149
Cheese, factory ³ , do.	510	628	785	1,117	1,191	1,383	1,303	⁴ 1,393
Evaporated and condensed milk (unskimmed), million lb	1,761	2,032	2,731	4,126	3,205	2,845		
Milk equivalent of manufactured dairy products ¹ , million lb	55,581	57,881	62,845	61,859	60,330	61,636	60,711	61,584
Wholesale prices								
Wisconsin Cheese Exchange, twin or cheddars cents per lb	16.4	14.3	14.2	23.2	30.8	32.3	31.0	32.8
Butter, N. Y. (Grade A) cents per lb	36.5	29.8	29.5	42.8	62.2	60.5	58.3	59.9
Prices received by farmers								
Butterfat in cream cents per lb	34.5	28.1	28.0	50.3	62.0	58.7	57.7	58.6
Whole milk, do.								
Wholesale, per 100 lb, do.	2.21	1.72	1.82	3.10	3.89	3.97	4.00	4.12
Retail, cents per qt	11.3	9.8	10.3	12.4	18.5	20.6	20.7	21.0

¹ C in prices sales to plants and dealers, and retail deliveries by farmers direct to consumer.

² Includes whey butter. ³ Preliminary estimates.

⁴ Excludes cottage, pot, bakers', and full skim American type.

⁵ Based on State data net. Includes whole milk equivalent of farm butter.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 873.—DAIRY PRODUCTS MANUFACTURED—QUANTITY, BY KIND: 1945 TO 1955

[See also *Historical Statistics*, series E 157, 159, and 162]

PRODUCT	1945	1950	1953	1954	1955
Creamery butter (incl. whey butter) 1,000 lb.	1,363,717	1,386,408	1,188,170	1,412,100	1,448,872
American cheese ¹					
Whole milk, do.	875,084	892,706	849,817	1,021,056	1,042,345
Part skim, do.	1,098	2,319	1,309	1,417	2,378
Full skim, do.	2,172	1,774	806	740	303
Swiss cheese (including block), do.	50,065	99,483	108,032	103,780	113,525
Brick and Munster cheese, do.	14,756	30,146	33,821	36,717	40,877
Limburger cheese, do.	8,777	6,003	8,091	5,752	5,018
Cream and Neufchatel cheese, do.	66,912	68,763	78,139	78,285	79,238
All Italian varieties of cheese, do.	64,628	61,704	60,875	68,417	71,404
All other varieties of cheese, do.	36,452	30,371	32,178	28,970	28,449
Condensed milk (sweetened) ²					
Skimmed, do.	519,404	210,728	166,806	134,265	100,727
Unskimmed, do.	220,322	101,188	102,157	90,921	62,600
Unsweetened condensed milk (plain)					
Skimmed, do.	454,443	523,182	510,102	581,088	645,248
Unskimmed, do.	128,875	221,724	222,607	231,149	248,200
Evaporated milk, unskimmed (unsweetened), do.	3,776,383	2,882,475	2,840,030	2,553,330	2,534,115
Concentrated skim milk (for animal feed), do.	12,250	12,071	7,540	7,129	4,666
Condensed or evaporated buttermilk, do.	100,441	183,470	154,452	132,637	123,379
Dry buttermilk, do.	49,578	48,837	47,067	57,424	56,261
Dry whole milk, do.	217,276	124,988	101,732	104,352	94,340
Nonfat dry milk solids ³ , do.	660,054	836,806	888,520	1,233,741	1,421,039
Dry cream, do.	203	459	874	717	839
Dry whey, do.	135,920	155,579	164,105	174,050	177,017
Dry casein (skim milk or buttermilk product), do.	12,333	18,531	7,482	5,532	5,175
Malted milk powder, do.	42,751	30,710	29,811	32,482	31,415
Ice cream of all kinds ⁴ , 1,000 gal.	477,162	554,361	592,705	605,081	596,821
Sherbets (excludes water ices), do.	65,177	17,018	25,637	31,079	31,170
Ice milk, do.	11,722	36,870	53,792	64,710	80,019
Other frozen dairy products ⁵ , do.	6,455	230	9,172	9,240	4,787

¹ Includes dry skim milk for animal feed.

² Includes ice cream made by counter freezers and by other small retailers.

³ From 1947 through 1953, change in question resulted in reporting of additional products. Beginning in 1954, some of these products were transferred to other classifications.

Source: Department of Agriculture, Agricultural Marketing Service, annual report, *Production of Manufactured Dairy Products*, also published in annual report, *Agricultural Statistics*.

No. 874.—DAIRY PRODUCTS SOLD, BY STATES: 1949 AND 1954

DIVISION AND STATE	WHOLE MILK SOLD			CREAM SOLD (butterfat content)		
	Farms reporting, 1954	Thousands of pounds		Farms reporting, 1954	Thousands of pounds	
		1949	1954		1949	1954
United States	934, 143	68, 529, 441	81, 831, 947	540, 556	582, 398	453, 926
The North.....	637, 435	49, 814, 301	57, 879, 058	397, 508	484, 407	393, 398
The South.....	221, 004	9, 322, 586	12, 310, 466	102, 487	61, 692	36, 717
The West.....	75, 704	9, 392, 555	11, 642, 423	40, 561	36, 299	29, 824
New England	28, 429	3, 419, 439	3, 852, 871	1, 999	1, 786	1, 531
Maine.....	5, 823	409, 850	518, 665	1, 279	607	661
New Hampshire.....	3, 172	283, 639	327, 646	253	181	227
Vermont.....	10, 696	1, 341, 774	1, 505, 231	289	281	297
Massachusetts.....	4, 391	677, 488	713, 896	114	463	348
Rhode Island.....	588	106, 680	107, 352	6	49	7
Connecticut.....	3, 759	600, 008	680, 081	58	204	81
Middle Atlantic	105, 582	12, 726, 222	14, 637, 223	9, 466	7, 719	6, 143
New York.....	54, 629	7, 480, 811	8, 504, 863	2, 734	2, 739	1, 884
New Jersey.....	3, 982	930, 121	1, 024, 572	41	337	289
Pennsylvania.....	46, 971	4, 315, 290	5, 107, 787	6, 691	4, 643	3, 970
East North Central	337, 846	25, 580, 179	28, 786, 642	61, 215	84, 608	47, 304
Ohio.....	64, 756	3, 605, 886	4, 127, 731	12, 331	13, 043	6, 673
Indiana.....	50, 171	2, 354, 709	2, 725, 936	11, 679	14, 821	7, 141
Illinois.....	49, 073	3, 525, 791	3, 663, 185	19, 002	19, 875	10, 348
Michigan.....	52, 135	3, 432, 349	4, 146, 968	16, 274	26, 571	18, 861
Wisconsin.....	121, 711	12, 661, 444	14, 117, 822	1, 929	10, 297	4, 372
West North Central	165, 578	8, 088, 461	10, 602, 323	324, 828	390, 294	338, 318
Minnesota.....	60, 607	3, 844, 359	4, 902, 662	54, 414	111, 510	86, 248
Iowa.....	24, 328	1, 082, 733	1, 730, 572	88, 613	123, 726	103, 885
Missouri.....	52, 036	1, 816, 061	2, 261, 194	29, 911	25, 193	16, 135
North Dakota.....	1, 822	98, 906	130, 940	35, 918	33, 124	38, 874
South Dakota.....	2, 321	138, 048	160, 728	30, 799	26, 605	26, 860
Nebraska.....	5, 827	327, 436	393, 641	51, 153	38, 094	40, 665
Kansas.....	18, 637	780, 919	1, 022, 586	34, 020	32, 042	25, 652
South Atlantic	63, 365	3, 781, 081	5, 075, 118	35, 279	12, 959	9, 423
Delaware.....	1, 450	140, 659	167, 480	25	50	7
Maryland.....	7, 652	970, 262	1, 247, 260	1, 284	927	739
Dist. of Columbia.....	(¹)	1, 086	(¹)	(¹)	6	(¹)
Virginia.....	17, 821	866, 417	1, 090, 353	13, 309	6, 291	3, 807
West Virginia.....	6, 736	293, 583	353, 745	10, 742	3, 271	3, 023
North Carolina.....	17, 298	488, 170	724, 099	5, 149	1, 085	945
South Carolina.....	4, 616	176, 083	287, 149	1, 628	432	308
Georgia.....	6, 485	376, 566	563, 507	2, 930	717	510
Florida.....	1, 307	468, 254	641, 524	212	181	35
East South Central	112, 701	2, 823, 930	3, 729, 585	31, 722	20, 043	8, 859
Kentucky.....	37, 444	865, 342	1, 189, 142	19, 942	14, 124	6, 112
Tennessee.....	45, 221	1, 061, 983	1, 347, 622	6, 165	4, 049	1, 624
Alabama.....	10, 313	337, 661	452, 110	3, 410	954	636
Mississippi.....	19, 723	558, 944	740, 711	2, 205	916	479
West South Central	44, 938	2, 717, 575	3, 505, 763	35, 486	28, 690	18, 444
Arkansas.....	14, 661	345, 958	550, 775	7, 351	4, 692	2, 690
Louisiana.....	4, 140	340, 083	469, 462	479	206	174
Oklahoma.....	12, 009	649, 123	728, 017	18, 378	17, 530	12, 838
Texas.....	14, 128	1, 382, 410	1, 757, 510	9, 278	6, 263	2, 741
Mountain	36, 417	2, 226, 529	3, 033, 674	26, 877	21, 815	19, 195
Montana.....	2, 216	166, 511	191, 326	9, 250	6, 740	6, 954
Idaho.....	18, 164	770, 986	1, 153, 572	3, 832	3, 665	2, 602
Wyoming.....	1, 014	84, 962	103, 650	2, 841	1, 977	1, 747
Colorado.....	4, 726	417, 977	540, 881	8, 759	6, 844	6, 003
New Mexico.....	1, 216	98, 359	140, 369	865	809	531
Arizona.....	906	210, 180	306, 840	93	196	100
Utah.....	7, 896	433, 410	539, 550	965	914	771
Nevada.....	279	44, 145	57, 486	272	669	488
Pacific	39, 287	7, 166, 026	8, 608, 748	13, 684	14, 484	10, 629
Washington.....	13, 471	1, 179, 960	1, 345, 131	5, 906	5, 341	3, 528
Oregon.....	9, 900	748, 303	877, 110	6, 470	6, 100	4, 929
California.....	15, 916	5, 237, 763	6, 386, 508	1, 308	3, 043	2, 172

¹ Not available.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1954*, Vol. II.

No. 875.—POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED AND PRICES: 1930 TO 1956

[See also *Historical Statistics*, series E 171-180]

YEAR	CHICKENS ¹				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ²	Number pro- duced	Price per dozen ²	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ²
	<i>1,000</i>	<i>Dollars</i>	<i>1,000</i>	<i>Cents</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000</i>	<i>Dollars</i>	<i>1,000</i>	<i>Cents</i>
1930.....	408,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,062	20.2
1935.....	389,958	.544	597,769	14.9	33,609	23.4	5,499	2.18	20,487	20.1
1940.....	438,288	.606	555,563	13.0	39,707	18.0	8,589	2.14	33,318	15.2
1942.....	476,935	.833	751,843	18.7	48,610	30.0	7,447	3.08	32,064	27.5
1943.....	542,047	1.04	913,707	24.3	54,547	37.1	6,584	4.47	31,360	32.7
1944.....	582,197	1.18	724,871	23.7	58,537	32.5	7,294	5.35	34,700	33.9
1945.....	516,497	1.21	799,102	25.9	56,221	37.7	7,082	5.79	42,470	33.7
1946.....	523,227	1.27	646,490	27.6	55,962	37.6	7,852	5.75	39,746	36.3
1947.....	467,217	1.44	635,729	26.5	55,384	45.3	5,879	6.54	33,693	36.5
1948.....	449,644	1.44	636,107	30.1	54,899	47.2	3,959	6.97	31,346	46.8
1949.....	430,876	1.66	622,833	23.4	56,154	46.2	4,622	8.80	41,019	25.2
1950.....	456,549	1.36	535,286	22.2	58,954	36.3	5,124	6.84	44,134	32.9
1951.....	430,968	1.46	539,549	25.0	58,063	47.7	5,037	6.48	53,055	37.5
1952.....	426,555	1.53	473,381	22.1	58,098	41.6	5,725	6.99	62,117	33.6
1953.....	398,158	1.41	463,891	22.1	57,891	47.7	5,086	6.15	59,626	33.7
1954.....	396,776	1.43	454,848	16.8	58,933	36.6	4,956	6.82	67,507	29.8
1955.....	390,708	1.05	377,710	18.6	59,496	38.9	4,917	5.33	65,410	30.2
1956.....	382,846	1.26	396,936	16.0	61,042	38.7	4,923	5.50	76,679	27.2

¹ Excludes commercial broilers. ² Average annual price received by farmers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 876.—PROCESSING OF EGGS AND POULTRY: 1935 TO 1956

[In thousands of pounds]

YEAR	DRIED EGGS PRODUCED			Liquid eggs used for immediate consump- tion	Frozen eggs produced	Poultry for sale certified for evis- ceration under U.S. Govt. inspec- tion ¹	Canned poultry ¹
	Whole	Albumen	Yolk				
1935.....	61	133	2,806	-----	-----	-----	-----
1936.....	126	267	1,088	-----	-----	-----	-----
1937.....	74	541	1,776	-----	-----	-----	-----
1938.....	179	1,516	4,313	10,400	116,109	8,264	-----
1939.....	184	2,305	7,550	12,089	177,144	20,202	-----
1940.....	202	1,916	5,179	12,646	189,578	26,181	-----
1941.....	31,241	4,391	9,646	19,765	227,162	31,335	-----
1942.....	226,137	2,283	7,269	21,429	257,631	59,241	-----
1943.....	232,908	2,098	6,976	26,317	412,615	94,517	89,783
1944.....	311,369	2,310	7,063	32,844	511,791	79,349	131,801
1945.....	96,988	1,710	7,164	18,704	397,579	113,178	146,587
1946.....	115,344	2,112	7,968	20,031	392,218	165,576	125,197
1947.....	80,037	1,493	4,031	15,817	371,096	121,487	87,562
1948.....	26,019	2,678	5,578	16,801	345,192	149,673	146,968
1949.....	69,411	2,266	4,285	18,828	318,227	212,863	128,231
1950.....	96,993	3,606	2,830	20,115	354,148	237,909	152,049
1951.....	10,525	3,789	2,286	18,840	339,537	625,796	170,774
1952.....	2,717	6,552	3,069	18,404	320,352	700,300	193,790
1953.....	5,322	6,936	3,263	21,094	343,064	811,674	185,328
1954.....	2,942	9,287	10,300	31,031	361,184	894,538	179,107
1955.....	3,248	10,622	9,270	33,133	341,514	1,035,324	181,721
1956.....	4,908	8,797	8,359	33,111	349,085	1,447,411	196,782

¹ Dressed weight through 1953, designated as ready-to-cook weight thereafter.

² Includes amounts which were later dried; amounts for recent years were (1,000 pounds): 22,134 for 1950; 22,230 for 1951; 22,400 for 1952; 24,459 for 1953; 28,139 for 1954; 31,647 for 1955; 18,534 for 1956. Also included in dried figures for each year.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 877.—POULTRY AND EGGS—FARM AND COMMERCIAL PRODUCTION, BY STATES:
1949-1953 AVERAGE, AND 1956

(Eggs in millions; other figures in thousands)

DIVISION AND STATE	EGGS PRO- DUCED ON FARMS		CHICKENS RAISED ON FARMS		COMMERCIAL BROILERS PRO- DUCED		TURKEYS RAISED		CHICKS HATCHED BY COMMERCIAL HATCHERIES	
	1949- 1953, AVE.	1956	1949- 1953, AVE.	1956	1949- 1953, AVE.	1956	1949- 1953, AVE.	1956	1949- 1953, AVE.	1956
United States.....	67,836	61,642	611,276	684,993	746,183	1,345,302	52,221	76,893	1,672,974	2,122,573
The North.....	37,895	39,997	376,037	307,082	184,720	290,019	23,417	36,223	802,798	879,390
The South.....	12,432	13,489	175,456	126,771	504,871	948,281	13,308	21,519	632,272	1,078,793
The West.....	8,506	7,556	59,778	51,119	56,592	78,022	15,207	19,151	147,904	165,716
New England.....	2,720	2,963	28,686	28,709	57,599	105,348	1,262	1,368	127,149	164,543
Maine.....	560	697	6,619	7,509	20,402	43,469	213	137	19,089	44,428
New Hampshire.....	430	490	5,058	5,588	5,110	8,390	140	121	33,110	37,674
Vermont.....	174	194	1,925	2,267	579	918	136	115	1,316	744
Massachusetts.....	834	763	7,775	6,288	13,115	19,290	538	571	29,608	28,333
Rhode Island.....	92	88	917	764	953	1,581	54	45	1,667	2,311
Connecticut.....	628	721	6,390	6,304	17,540	31,700	289	279	42,367	39,628
Middle Atlantic.....	7,477	8,343	64,658	49,872	36,062	61,679	3,322	3,315	139,336	154,000
New York.....	2,090	2,047	17,377	12,943	9,841	14,618	870	935	28,931	28,763
New Jersey.....	2,167	2,667	14,521	12,900	7,504	10,670	349	287	40,100	62,000
Pennsylvania.....	3,231	3,629	32,756	24,127	18,717	36,382	2,103	2,113	70,235	62,317
East North Central.....	11,588	12,125	117,343	92,410	68,547	88,010	6,265	10,037	302,451	278,529
Ohio.....	2,470	2,512	23,797	16,845	9,784	18,900	1,700	3,193	62,481	54,000
Indiana.....	2,343	2,467	25,695	20,212	29,899	38,518	1,490	2,054	103,731	104,009
Illinois.....	2,916	3,082	28,978	23,610	10,093	9,126	904	1,156	83,223	67,986
Michigan.....	1,570	1,694	17,510	13,339	2,944	4,900	992	1,099	39,485	28,399
Wisconsin.....	2,205	2,418	21,303	18,394	7,857	16,506	1,178	2,543	24,531	28,246
West North Central.....	16,185	16,576	165,353	136,010	36,412	43,991	12,468	21,003	323,872	290,500
Minnesota.....	3,817	4,213	30,082	26,705	2,719	2,709	4,816	9,300	58,222	39,679
Iowa.....	4,552	5,012	44,730	39,041	4,992	4,635	3,242	5,833	78,633	72,709
Missouri.....	2,528	2,009	28,832	21,493	10,480	31,700	2,024	3,191	106,480	100,197
North Dakota.....	535	547	6,563	6,257			528	578	5,293	4,639
South Dakota.....	1,199	1,296	13,455	10,791			344	642	14,914	14,371
Nebraska.....	1,737	1,836	21,312	16,585	4,136	3,040	823	955	28,724	25,140
Kansas.....	1,847	1,673	29,369	16,208	2,046	1,907	692	934	33,304	22,330
South Atlantic.....	5,103	5,803	61,532	53,774	335,255	581,911	8,120	12,784	406,788	644,657
Delaware.....	143	136	1,598	1,105	74,391	87,669	314	965	55,355	72,507
Maryland.....	497	441	4,913	3,432	50,814	67,034	467	407	81,383	73,188
Virginia.....	1,014	807	9,906	6,817	46,717	62,904	3,866	6,469	62,649	89,263
West Virginia.....	470	394	4,233	2,749	17,542	24,278	1,297	1,849	9,756	13,311
North Carolina.....	1,284	1,672	18,340	16,915	35,572	94,087	791	1,295	56,999	110,620
South Carolina.....	467	530	7,848	5,900	8,909	14,359	903	1,216	11,424	17,797
Georgia.....	820	1,234	12,525	13,065	86,279	222,780	438	590	103,855	241,308
Florida.....	380	599	5,120	4,691	9,341	11,830	154	223	19,318	33,457
East South Central.....	3,593	3,521	53,619	36,164	51,092	165,393	951	1,009	61,102	107,127
Kentucky.....	1,199	1,000	16,297	11,359	2,886	12,211	371	358	12,900	30,673
Tennessee.....	1,038	978	15,507	10,817	6,513	17,854	197	210	17,239	34,735
Alabama.....	717	832	11,390	7,793	18,432	82,473	252	265	22,993	76,059
Mississippi.....	639	656	10,465	6,495	23,261	82,855	132	176	28,069	55,681
West South Central.....	4,736	4,162	57,275	36,833	118,524	229,927	4,527	7,726	159,462	246,899
Arkansas.....	961	604	10,158	5,966	61,141	99,271	695	2,227	43,342	96,491
Louisiana.....	388	375	7,445	4,717	5,484	15,716	99	82	7,217	12,309
Oklahoma.....	1,053	840	12,492	7,913	4,831	5,824	624	960	18,570	15,099
Texas.....	2,032	2,339	27,180	18,537	47,068	100,110	3,109	4,457	79,233	122,100
Mountain.....	1,611	1,508	18,255	13,075	2,778	6,128	3,219	4,337	20,222	17,065
Montana.....	208	232	3,408	2,944			118	84	2,522	2,014
Idaho.....	274	295	3,185	2,494		1,705	197	170	3,989	4,343
Wyoming.....	93	69	1,022	689			104	14	421	191
Colorado.....	393	341	4,591	3,148	1,897	1,653	713	1,161	8,105	5,749
New Mexico.....	119	107	1,395	772			64	58	919	269
Arizona.....	85	92	670	797		461	92	122	1,361	1,363
Utah.....	418	349	3,548	2,051		2,309	1,920	2,717	2,904	2,916
Nevada.....	25	24	237	159			21	11		
Pacific.....	4,864	6,848	41,523	38,644	53,814	71,894	11,983	14,814	127,683	146,661
Washington.....	741	906	7,996	5,191	6,581	11,115	985	743	21,426	22,634
Oregon.....	657	840	5,544	4,832	4,877	8,382	2,002	1,428	14,314	17,411
California.....	3,566	4,502	27,983	28,621	42,556	52,397	9,001	12,643	91,943	106,616

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

**No. 878.—CHICKENS ON FARMS, 1950 AND 1954, EGGS AND CHICKENS SOLD, 1954,
BY STATES**

[In thousands]

DIVISION AND STATE	CHICKENS ¹				CHICKEN EGGS SOLD, 1954		CHICKENS SOLD, 1954	
	Farms reporting		Number on hand		Farms reporting	Number (dozens)	Farms reporting	Number
	1950	1954	1950	1954				
United States ..	4,215.6	3,419.2	242,464	375,890	1,684.5	2,654,202	1,039.3	968,688
The North ..	1,716.2	1,426.2	212,728	244,708	1,038.5	1,885,944	704.6	317,621
The South ..	2,205.4	1,782.4	95,171	93,046	550.4	382,100	266.6	672,839
The West ..	294.0	227.6	34,564	38,047	95.6	286,099	59.1	78,227
New England ..	56.8	37.8	12,181	15,424	19.3	149,310	16.8	72,153
Maine ..	13.7	10.1	2,410	3,557	4.7	33,586	4.3	27,058
New Hampshire ..	6.6	4.9	1,968	2,640	2.8	24,030	2.6	8,131
Vermont ..	9.1	7.6	760	1,039	3.4	8,984	2.2	1,500
Massachusetts ..	11.4	7.8	4,001	4,085	4.6	42,234	4.0	14,858
Rhode Island ..	1.3	1.0	431	450	0.6	3,993	0.6	1,007
Connecticut ..	8.7	6.4	2,590	3,653	3.3	36,491	3.2	18,908
Middle Atlantic ..	209.4	157.0	38,117	49,065	95.5	465,006	69.3	75,116
New York ..	72.5	54.6	10,352	12,371	30.0	114,852	19.9	19,299
New Jersey ..	16.7	13.9	10,076	15,920	9.4	172,462	6.5	16,626
Pennsylvania ..	111.1	88.5	17,689	20,774	56.1	177,692	41.0	38,994
East North Central ..	666.6	546.5	63,692	72,197	389.1	503,619	256.6	94,875
Ohio ..	152.7	118.4	13,427	14,763	79.8	109,930	52.4	21,524
Indiana ..	129.7	103.2	12,512	14,448	73.2	105,539	54.8	36,835
Illinois ..	161.5	129.7	17,385	18,230	98.6	119,930	70.7	13,981
Michigan ..	104.7	85.2	8,456	10,773	51.1	69,898	32.6	8,966
Wisconsin ..	119.0	104.0	11,912	13,983	77.3	97,922	46.2	13,549
West North Central ..	796.4	692.9	96,738	106,623	542.6	768,609	361.8	76,476
Minnesota ..	136.3	120.4	22,964	27,401	105.3	228,953	70.2	14,417
Iowa ..	173.7	156.1	26,606	30,129	136.4	238,769	102.6	17,166
Missouri ..	192.6	153.2	16,826	14,249	93.6	79,417	58.4	25,556
North Dakota ..	45.9	42.2	3,340	4,304	30.1	17,521	15.3	1,711
South Dakota ..	54.0	50.0	7,204	9,005	43.1	55,375	32.9	4,558
Nebraska ..	89.0	81.8	10,569	12,074	68.0	81,881	44.7	7,424
Kansas ..	106.8	89.3	11,326	10,801	67.0	67,694	37.7	4,643
South Atlantic ..	731.5	636.1	33,428	37,652	168.6	195,268	100.4	341,935
Delaware ..	5.1	3.8	757	712	1.5	5,857	2.5	62,204
Maryland ..	28.2	22.5	2,950	2,706	11.4	17,773	8.5	47,470
Dist. of Columbia ..	(2)	(2)	(4)	(1)	(2)	(2)	(1)	(1)
Virginia ..	129.4	102.7	8,765	9,088	42.0	28,859	22.4	39,534
West Virginia ..	66.6	52.6	2,962	2,663	20.9	10,223	11.6	18,991
North Carolina ..	237.2	202.8	9,002	10,880	46.5	40,364	26.5	39,002
South Carolina ..	115.9	95.5	3,551	3,788	15.0	12,945	6.1	7,309
Georgia ..	163.7	122.6	6,558	7,814	23.9	43,770	18.7	117,957
Florida ..	38.4	27.4	2,381	3,201	7.3	25,514	4.1	9,528
East South Central ..	779.1	627.5	27,619	26,658	196.2	77,649	62.9	92,707
Kentucky ..	185.9	153.3	8,175	7,566	67.7	19,311	28.4	7,244
Tennessee ..	200.1	170.2	8,041	7,989	70.5	23,907	28.7	9,001
Alabama ..	183.6	137.1	5,775	5,682	30.1	22,040	14.4	41,142
Mississippi ..	209.6	167.1	5,828	5,420	29.9	12,402	11.5	35,320
West South Central ..	644.8	504.5	33,435	28,736	183.7	119,234	63.9	138,137
Arkansas ..	152.3	113.1	5,464	4,683	30.8	13,396	16.9	63,444
Louisiana ..	107.0	89.0	3,726	3,447	16.2	8,252	5.0	8,156
Oklahoma ..	120.2	91.2	7,421	6,709	41.2	22,942	19.0	6,851
Texas ..	265.3	211.2	16,814	14,898	95.5	74,643	42.5	59,867
Mountain ..	135.7	111.2	19,634	9,771	49.9	60,706	27.6	8,348
Montana ..	25.1	22.9	1,401	1,629	11.4	6,523	5.9	662
Idaho ..	27.4	23.4	1,525	1,667	10.3	10,144	5.9	1,453
Wyoming ..	9.5	8.0	542	531	3.8	2,181	2.1	202
Colorado ..	34.8	27.0	2,570	2,297	14.1	12,380	7.8	2,212
New Mexico ..	16.4	12.8	631	769	2.9	3,517	1.8	263
Arizona ..	6.3	4.3	492	587	1.2	4,751	0.6	773
Utah ..	14.2	11.0	2,502	2,154	4.8	20,418	3.2	2,704
Nevada ..	2.2	1.8	170	147	0.7	790	0.3	76
Pacific ..	188.2	116.4	24,630	28,376	46.7	325,393	31.2	69,879
Washington ..	44.7	36.6	3,749	4,593	15.2	42,781	9.0	9,631
Oregon ..	40.1	32.0	2,843	3,266	13.0	29,231	7.6	6,513
California ..	73.5	47.7	17,938	20,417	17.5	253,382	14.7	53,735

¹ Chickens 4 months old and over. ² 50 or less. ³ Not available. ⁴ 500 or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, Vol. II.

No. 879.—COLD-STORAGE MONTHLY HOLDINGS—ANIMAL PRODUCTS, FISH, FRUITS, AND VEGETABLES 1950 TO 1956

[In millions of pounds, except shell eggs in thousands of 30-dozen cases and orange juice, in millions of gallons. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

YEAR	Jan.	Mar.	May	July	Sept.	Nov.	Jan.	Mar.	May	July	Sept.	Nov.
All meats							Beef					
1950.....	725	816	749	633	■	405	121	113	91	60	73	95
1952.....	912	1,210	1,231	1,029	701	557	218	254	241	190	157	196
1953.....	922	1,043	929	749	532	460	262	254	218	177	141	166
1954.....	716	755	706	605	467	477	249	206	147	115	113	122
1955.....	800	840	822	614	448	444	188	154	132	106	110	123
1956.....	777	884	861	694	461	449	■	196	172	136	120	146
Pork							Frozen fish					
1950.....	474	573	542	469	304	220	147	106	79	117	154	166
1952.....	649	794	824	685	408	335	169	126	114	152	184	201
1953.....	489	605	538	414	266	181	193	142	109	143	177	176
1954.....	327	414	421	346	229	234	176	138	110	141	■	206
1955.....	■	532	539	376	219	205	194	150	123	140	■	191
1956.....	421	516	510	394	204	168	175	141	123	144	179	201
Frozen poultry ¹							Frozen turkeys					
1950.....	293	261	167	122	105	218	127	129	93	64	37	77
1952.....	302	270	195	174	145	279	107	107	72	56	44	142
1953.....	279	231	140	118	127	259	147	118	72	53	46	126
1954.....	276	242	185	151	147	275	122	109	79	57	51	141
1955.....	270	211	128	96	120	258	121	111	71	52	48	144
1956.....	228	188	183	120	164	362	95	83	49	36	53	197
Shell eggs							Frozen eggs ²					
1950.....	110	735	2,147	3,667	2,568	502	54	73	155	188	168	104
1952.....	141	942	2,184	3,357	2,169	1,000	67	61	111	166	144	96
1953.....	183	248	818	1,513	827	288	50	42	99	160	123	87
1954.....	89	133	728	1,639	1,031	636	42	42	136	186	161	118
1955.....	193	258	1,183	2,292	1,680	894	75	63	125	194	180	120
1956.....	111	306	638	1,453	1,020	616	74	42	95	172	168	122
Cheese							Creamery butter					
1950.....	169	164	172	254	317	310	114	93	109	185	230	206
1952.....	222	166	169	218	254	257	27	8	11	69	111	102
1953.....	239	218	263	374	446	449	73	100	150	257	335	312
1954.....	432	428	487	568	613	596	282	304	376	468	508	463
1955.....	549	500	501	581	597	566	379	315	293	335	328	257
1956.....	519	464	456	525	555	489	163	96	79	113	118	62
Cream (fluid and plastic)							All frozen fruits					
1950.....	12	5	6	18	18	15	259	209	151	217	333	364
1952.....	16	6	9	42	47	37	331	267	192	246	317	326
1953.....	23	11	11	33	29	19	287	232	150	177	351	391
1954.....	10	6	7	26	22	15	356	294	210	222	375	414
1955.....	6	4	8	32	23	16	378	309	222	251	441	459
1956.....	6	5	12	32	26	18	420	342	256	369	477	463
Frozen strawberries							Frozen cherries					
1950.....	47	29	11	106	121	113	47	35	24	14	80	71
1952.....	97	71	41	131	133	124	63	50	37	23	59	45
1953.....	106	81	45	101	151	145	35	24	13	6	73	63
1954.....	119	87	52	103	144	134	55	42	30	20	76	66
1955.....	110	76	41	106	172	162	55	42	29	18	88	76
1956.....	141	101	65	214	244	224	64	48	33	18	66	53
All frozen vegetables							Frozen lima beans					
1950.....	371	305	242	236	361	458	63	51	39	30	37	62
1952.....	496	399	314	337	463	577	83	64	47	34	42	89
1953.....	535	450	364	384	574	737	79	61	45	32	40	112
1954.....	705	564	470	444	602	710	94	73	59	42	60	124
1955.....	640	505	427	419	605	693	107	83	66	46	56	119
1956.....	624	496	427	481	751	915	96	75	56	40	58	129
Frozen peas							Frozen orange juice					
1950.....	91	68	42	67	149	132	2	3	6	11	9	8
1952.....	130	97	65	104	199	180	10	15	23	28	21	14
1953.....	141	107	74	■	231	202	10	19	21	23	17	11
1954.....	156	112	69	83	198	167	12	25	30	37	29	18
1955.....	123	79	46	78	197	170	14	25	32	37	27	16
1956.....	125	78	44	127	306	266	15	29	29	41	33	23

¹ Includes frozen turkeys.

² Frozen eggs may be converted to cases on basis of 38.5 pounds to a case.

Source: Frozen fish, Department of the Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*; also published in monthly mimeographed reports.

Section 26

Forests and Forest Products

This section presents statistics on the area and ownership of commercial forest lands; volume of timber including annual growth and cut; the utilization and receipts of national forests for commercial and recreational purposes; forest fires; and forest industries and products such as lumber, paper, pulp, millwork, and turpentine.

The principal sources of these data are the *Timber Resource Review* reports issued in 1955; the annual report *National Forest Areas*, and *Forest Fire Statistics* published by the Forest Service of the Department of Agriculture; the annual reports of the Bureau of the Census entitled *Lumber Production and Mill Stocks* and *Pulp, Paper, and Board Mills*, and other reports in the Bureau of the Census *Facts for Industry* series issued quarterly on plywood and monthly on pulp, paper, and board. Additional information in this field is published in the annual report of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Agricultural Marketing Service, the monthly *Survey of Current Business* of the Office of Business Economics, the *National Survey of Lumber Demand and Supply* of the National Lumber Manufacturers Association, and releases of the Fish and Wildlife Service of the Department of the Interior.

The Bureau of the Census also collects statistics of foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railways.

The completeness and reliability of statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for Federal lands are considered much better than for private lands, though too much reliance should not be placed on estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. The data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage. Statistics relating to average value of lumber sawed may be subject to some limitations due to incomplete representation of small mills.

For an historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 926.

Historical statistics.—Tabular headnotes (as “See also *Historical Statistics*, series F 69–73”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 17, 1957, when the material was organized and sent to the printer.

No. 880.—FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA: 1953

[In thousands of acres. As of January 1]

REGION AND STATE	Total forest land	All owner-ships	COMMERCIAL FOREST LAND ¹							
			Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
Total	664,184	488,509	103,124	64,759	18,365	27,216	358,269	165,217	62,382	130,670
The North	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,894	14,103	66,116
New England.....	31,378	30,858	904	822	82	837	28,917	6,138	8,178	14,601
Connecticut.....	1,990	1,973	1	—	1	164	1,818	526	(²)	1,292
Maine.....	17,088	16,601	90	51	39	92	16,419	2,232	6,617	7,570
Massachusetts.....	3,288	3,259	29	—	29	370	2,860	740	(²)	2,120
New Hampshire.....	4,848	4,882	585	580	5	97	4,000	1,039	771	2,190
Rhode Island.....	434	430	(²)	—	(²)	26	404	79	—	325
Vermont.....	3,730	3,713	199	191	8	96	3,416	1,522	528	1,366
Middle Atlantic	44,894	42,225	1,541	1,339	202	3,973	36,711	11,866	2,669	22,642
Delaware.....	454	448	1	—	1	12	435	217	124	94
Maryland.....	2,920	2,897	54	4	50	160	2,683	1,169	(²)	1,514
New Jersey.....	1,958	1,910	1	—	1	180	1,729	320	(²)	1,409
New York.....	14,450	12,002	96	—	96	797	11,107	3,473	1,172	6,462
Pennsylvania.....	15,203	15,108	492	454	38	2,737	11,879	3,424	442	8,013
West Virginia.....	9,907	9,800	895	881	14	87	8,878	3,197	270	5,411
Lake	55,201	53,272	7,646	5,896	1,646	13,899	31,833	15,184	3,039	13,610
Michigan.....	19,322	18,849	2,482	2,343	139	3,905	12,462	3,877	1,447	7,136
Minnesota.....	19,344	18,088	3,055	2,195	860	7,103	7,940	4,881	578	2,481
Wisconsin.....	16,535	16,325	2,003	1,357	646	2,891	11,431	6,426	1,014	3,991
Central	42,726	42,394	2,632	2,181	451	558	39,204	24,697	817	13,690
Illinois.....	3,903	3,938	216	184	32	10	3,712	3,050	(²)	662
Indiana.....	4,103	4,045	172	112	60	111	3,762	2,878	(²)	884
Iowa.....	2,510	2,505	23	3	20	19	2,463	2,321	—	142
Kentucky.....	11,497	11,446	672	455	217	53	10,721	4,903	308	5,510
Missouri.....	15,177	15,084	1,461	1,339	122	156	13,447	8,498	460	4,489
Ohio.....	5,446	5,398	88	88	(²)	209	5,099	3,047	(²)	2,052
Plains	34,661	5,492	477	45	432	65	4,950	3,575	—	1,375
Kansas.....	1,668	1,664	1	—	1	—	1,663	1,180	—	603
Nebraska.....	1,482	1,480	37	30	7	24	1,419	820	—	599
North Dakota.....	433	414	149	—	149	10	255	182	—	73
Okla. (West).....	4,302	680	—	—	—	10	640	540	—	100
S. Dak (East).....	776	684	290	15	275	21	373	373	—	—
Texas (West).....	26,000	600	—	—	—	—	600	600	—	—
The South	197,263	193,288	14,196	10,372	3,824	2,483	176,609	90,143	33,523	52,943
South Atlantic	47,288	46,152	3,484	2,783	701	532	42,136	29,968	5,614	6,554
North Carolina.....	19,513	18,976	1,304	990	305	279	17,393	13,590	2,584	1,219
South Carolina.....	11,943	11,801	763	524	239	153	10,975	7,530	1,698	1,749
Virginia.....	18,832	15,285	1,417	1,260	157	100	13,768	8,848	1,334	3,586
Southeast	96,906	94,965	6,217	3,892	2,345	1,552	87,196	45,967	15,443	26,796
Alabama.....	20,771	20,758	789	614	175	177	19,700	8,114	3,138	8,538
Florida.....	23,047	21,519	1,813	1,035	778	438	19,268	8,905	4,369	5,994
Georgia.....	24,057	23,909	1,557	641	916	125	22,287	15,834	4,246	2,187
Mississippi.....	16,473	16,440	1,245	1,036	209	473	14,722	6,958	2,602	5,162
Tennessee.....	12,558	12,301	833	546	287	339	11,129	6,126	1,068	3,915
West Gulf	53,071	52,161	4,475	3,697	778	399	47,377	14,218	12,466	20,693
Arkansas.....	19,346	19,292	2,802	2,326	476	108	16,392	6,733	4,118	5,531
Louisiana.....	15,990	15,899	667	538	131	181	15,051	3,160	4,281	7,610
Okla. (East).....	6,027	5,257	270	160	90	79	4,906	1,700	(²)	3,206
Texas (East).....	11,708	11,703	736	635	81	31	10,936	2,625	3,123	5,186
The West	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	14,756	11,590
Pacific Northwest	54,129	45,365	22,480	17,109	5,341	3,141	19,574	5,344	8,880	5,350
Oregon.....	30,261	25,875	15,067	11,436	3,632	1,040	9,768	3,458	4,733	1,577
Washington.....	23,868	19,490	7,583	5,674	1,909	2,101	9,806	1,886	4,147	3,773
California	42,541	17,317	9,076	8,573	497	194	8,053	1,586	3,383	3,079
No. Rocky Mountain	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	2,331	2,127
Idaho.....	21,025	13,372	9,579	9,174	405	826	2,967	1,168	1,180	621
Montana.....	22,330	15,727	10,187	8,939	1,248	683	4,857	2,360	1,066	1,411
S. Dak (West).....	1,303	1,266	980	972	8	63	223	150	(²)	73
Wyoming.....	10,513	3,475	2,902	2,542	450	71	412	825	(²)	57
So. Rocky Mountain	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	136	1,055
Arizona.....	19,212	3,180	3,021	2,201	820	34	125	46	(²)	79
Colorado.....	20,834	8,451	6,668	6,262	406	170	1,613	994	—	619
Nevada.....	12,036	169	32	30	2	—	77	11	(²)	66
New Mexico.....	21,329	5,735	3,839	2,993	846	163	1,733	1,355	136	242
Utah.....	16,219	3,014	2,568	1,865	701	56	392	343	(²)	49
Coastal Alaska	16,508	4,389	4,250	3,446	805	—	19	—	—	19

¹ Comprises all land which is (a) producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

² Included with "Other" to avoid possible disclosure of area owned by individual "wood-using" industries. Where these combinations have been made, State figures for "Wood-using" industries and "Other" do not add to totals because national, regional, and sectional totals show correct ownership distribution.

³ Less than 500 acres.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 881.—LIVE SAWTIMBER—VOLUME, 1953, AND ANNUAL GROWTH AND ANNUAL CUT, 1952, ON COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA

[In millions of board feet. Sawtimber comprises all trees (except cull trees) which contain at least one merchantable sawlog as defined by regional practice, and which have the following minimum diameter at breast height: Eastern region softwoods, 9 inches; Eastern region hardwoods and all species of Western region, 11 inches]

REGION AND STATE	NET VOLUME, 1953 ¹			NET ANNUAL GROWTH, 1952 ²			NET ANNUAL CUT, 1952 ³		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
Total	3,056,847	1,647,554	409,293	47,397	28,011	19,386	48,840	35,548	12,294
The North	266,014	58,942	207,072	12,074	2,475	9,599	6,706	2,379	4,326
New England	51,535	27,169	24,366	1,857	914	943	1,768	1,381	388
Connecticut.....	1,859	263	1,596	106	18	88	19	8	13
Maine.....	28,226	16,898	11,328	821	483	338	1,032	600	172
Massachusetts.....	2,639	1,299	1,340	139	68	71	86	62	24
New Hampshire.....	10,069	5,527	4,542	472	259	213	343	274	69
Rhode Island.....	163	29	136	9	2	7	2	(⁴)	2
Vermont.....	8,547	3,163	5,384	310	104	206	286	179	107
Middle Atlantic	74,351	13,328	61,023	3,160	479	2,680	1,795	508	1,287
Delaware.....	1,294	518	776	56	19	37	40	28	12
Maryland.....	6,771	1,526	5,245	324	69	255	249	119	130
New Jersey.....	1,660	361	1,309	81	13	68	34	11	23
New York.....	26,883	6,517	20,366	1,041	214	827	630	225	405
Pennsylvania.....	19,305	2,881	16,424	750	98	652	428	100	328
West Virginia.....	18,497	1,535	16,962	908	72	836	414	24	390
Lake	49,790	14,355	35,435	2,693	802	1,891	1,248	384	864
Michigan.....	21,141	5,469	15,672	1,010	287	723	594	156	439
Minnesota.....	12,538	5,089	7,449	788	328	460	242	124	118
Wisconsin.....	16,111	3,847	12,264	895	167	728	404	104	300
Central	82,671	3,420	79,251	3,963	249	3,714	1,809	85	1,724
Illinois.....	11,694	44	11,650	495	2	493	173	1	172
Indiana.....	11,671	54	11,617	497	2	495	269	(⁴)	268
Iowa.....	4,119	-	4,119	219	-	219	78	1	75
Kentucky.....	27,342	2,167	25,175	1,410	188	1,222	685	49	646
Missouri.....	13,195	809	12,386	785	44	741	316	32	284
Ohio.....	14,680	346	14,334	556	13	543	281	2	279
Plains	7,677	670	7,007	481	49	432	94	12	81
Kansas.....	2,371	6	3,365	178	(⁴)	178	28	(⁴)	28
Nebraska.....	1,253	187	1,066	66	10	56	10	1	9
North Dakota.....	653	-	653	28	-	28	5	(⁴)	5
Oklahoma (West).....	880	-	880	43	(⁴)	43	11	(⁴)	11
South Dakota (East).....	790	107	683	44	6	38	1	-	1
Texas (West).....	730	370	360	42	24	18	39	11	29
The South	357,068	152,933	174,135	21,017	14,495	6,522	19,599	11,720	7,878
South Atlantic	108,858	51,144	57,714	6,880	3,678	3,210	5,352	3,350	1,992
North Carolina.....	44,152	22,459	21,693	2,951	1,606	1,345	2,381	1,542	839
South Carolina.....	32,209	18,876	13,333	1,851	1,195	656	1,411	953	458
Virginia.....	30,497	9,809	20,688	2,078	869	1,209	1,560	845	695
Southeast	139,302	76,833	62,469	10,035	6,679	3,356	9,411	5,724	3,687
Alabama.....	38,211	21,929	16,282	2,770	1,464	906	2,377	1,408	870
Florida.....	23,032	18,064	4,968	1,625	1,389	236	931	808	123
Georgia.....	36,920	23,112	13,808	3,174	2,370	804	2,899	2,199	701
Mississippi.....	25,789	11,135	14,654	1,928	887	741	2,211	986	1,225
Tennessee.....	15,350	2,590	12,760	838	169	669	993	234	759
West Gulf	110,908	54,955	55,953	7,102	4,146	2,956	4,835	2,638	2,197
Arkansas.....	38,317	17,777	20,540	2,258	1,230	1,028	1,552	885	667
Louisiana.....	41,436	18,208	23,228	2,601	1,445	1,156	1,595	749	846
Oklahoma (East).....	5,580	2,230	3,350	288	145	143	142	52	69
Texas (East).....	25,575	16,741	8,834	1,872	1,336	536	1,546	1,150	396
The West	1,344,707	1,316,728	27,979	11,178	10,914	264	22,449	22,389	60
Pacific Northwest	748,876	731,433	17,443	5,977	5,834	143	14,271	14,219	51
Oregon.....	433,809	424,721	9,088	3,560	3,481	79	9,806	9,791	17
Washington.....	315,067	306,712	8,355	2,417	2,353	64	4,462	4,428	34
California	368,001	354,024	13,977	2,329	2,295	34	5,734	5,704	30
Northern Rocky Mountain	167,022	165,682	1,340	1,534	1,508	26	1,899	1,897	2
Idaho.....	98,015	93,809	4,206	1,179	1,135	44	1,125	1,124	1
Montana.....	55,770	55,075	695	247	229	18	644	653	1
South Dakota (West).....	3,167	3,167	-	61	61	-	61	61	(⁴)
Wyoming.....	12,070	11,631	439	87	83	4	70	70	(⁴)
Southern Rocky Mountain	68,808	65,589	3,219	728	677	51	535	549	6
Arizona.....	19,988	19,817	171	134	132	2	255	254	1
Colorado.....	25,394	23,777	1,617	241	224	17	145	142	3
Nevada.....	572	565	7	5	5	-	1	1	-
New Mexico.....	15,054	-	1,016	311	281	30	114	114	-
Utah.....	7,800	7,802	408	37	35	2	40	37	2
Coastal Alaska	89,088	88,961	127	128	127	1	86	86	-

¹ As of Jan. 1. ² Comprises natural growth and excludes catastrophic losses.

³ Trees cut or killed by logging. ⁴ Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 882.—GROWING STOCK—VOLUME, 1953, AND ANNUAL GROWTH AND ANNUAL CUT, 1952, ON COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA

[In millions of cubic feet. Growing stock comprises all trees of commercial species which meet regional specifications for soundness and form, and which have a minimum diameter of 8 inches at breast height]

REGION AND STATE	NET VOLUME, 1953 ¹			NET ANNUAL GROWTH, 1952 ²			NET ANNUAL CUT, 1952 ³		
	Total	Soft-wood	Hard-wood	Total	Soft-wood	Hard-wood	Total	Soft-wood	Hard-wood
Total	516,935	355,155	161,780	14,243	7,013	7,230	10,757	7,487	3,270
The North	111,496	23,146	88,352	4,659	821	3,838	1,946	700	1,246
New England	24,345	9,957	14,388	878	291	587	500	361	139
Connecticut	1,304	158	1,146	68	10	58	9	2	7
Maine	12,601	5,850	6,751	375	141	234	285	222	63
Massachusetts	1,871	631	1,240	80	25	55	26	16	10
New Hampshire	4,452	2,065	2,387	212	80	132	96	75	21
Rhode Island	161	15	146	9	1	8	1	(4)	1
Vermont	3,956	1,238	2,718	134	34	100	81	47	34
Middle Atlantic	24,483	5,390	19,093	1,357	166	1,191	469	130	339
Delaware	464	217	247	18	7	11	11	9	2
Maryland	2,999	806	2,093	117	24	93	64	33	31
New Jersey	952	197	755	38	6	32	13	6	7
New York	11,675	2,544	9,131	393	66	327	141	51	90
Pennsylvania	10,629	1,020	9,609	357	26	331	131	25	106
West Virginia	7,864	606	7,258	434	27	407	109	6	103
Lake	25,218	6,543	18,675	1,180	319	861	537	189	348
Michigan	9,912	2,278	7,634	433	135	298	216	67	149
Minnesota	7,235	2,829	4,406	385	118	267	148	79	70
Wisconsin	8,071	1,436	6,635	362	66	296	174	43	131
Central	24,624	1,642	23,582	1,128	46	1,082	405	17	388
Illinois	3,050	14	3,036	185	1	184	38	(4)	36
Indiana	3,041	26	3,015	139	1	138	52	(4)	52
Iowa	1,183	1	1,182	49	(4)	49	17	(4)	17
Kentucky	7,834	571	7,263	365	28	337	182	10	171
Missouri	5,508	334	5,169	270	12	258	84	6	78
Ohio	4,012	96	3,917	170	4	166	53	(4)	53
Plains	2,828	214	2,614	116	9	107	33	4	29
Kansas	954	8	946	50	(4)	50	6	(4)	6
Nebraska	462	66	397	19	3	16	3	(4)	3
North Dakota	251	1	250	9	—	9	3	(4)	3
Oklahoma (West)	337	(4)	337	16	(4)	16	3	(4)	3
South Dakota (East)	601	55	546	21	1	20	(4)	(4)	(4)
Texas (West)	223	85	138	12	5	7	11	3	8
The South	113,701	51,067	62,634	6,807	3,564	3,243	5,053	3,046	2,007
South Atlantic	33,758	14,877	18,881	1,908	969	939	1,455	916	539
North Carolina	13,642	6,379	7,263	802	410	392	647	415	231
South Carolina	9,613	5,288	4,325	509	334	175	380	262	119
Virginia	10,503	3,210	7,293	597	219	378	428	239	189
Southeast	47,955	23,501	24,454	3,056	1,714	1,342	2,405	1,479	926
Alabama	11,713	5,616	6,097	769	431	338	582	371	211
Florida	8,152	5,942	2,210	458	362	96	252	224	27
Georgia	12,602	7,773	4,829	860	590	270	750	573	177
Mississippi	9,628	3,284	6,344	716	279	437	570	258	312
Tennessee	5,770	882	4,888	244	52	192	252	53	199
West Gulf	31,988	12,689	19,299	1,843	881	962	1,193	651	542
Arkansas	11,702	4,318	7,384	573	268	305	380	165	216
Louisiana	11,190	3,937	7,253	687	292	395	405	199	207
Oklahoma (East)	1,780	560	1,220	97	36	61	39	13	26
Texas (East)	7,247	3,864	3,383	486	285	201	368	273	94
The West	273,240	262,469	10,771	2,745	2,596	149	3,751	3,729	22
Pacific Northwest	146,194	140,581	5,613	1,327	1,272	55	2,391	2,382	9
Oregon	80,973	78,268	2,705	680	658	22	1,609	1,606	3
Washington	65,221	62,283	2,938	641	614	27	782	776	6
California	66,711	63,664	3,047	595	539	56	932	930	11
Northern Rocky Mountain	42,763	42,290	473	603	591	12	329	328	1
Idaho	21,246	21,139	107	354	352	2	188	188	(4)
Montana	16,143	15,895	248	172	164	8	118	117	1
South Dakota (West)	1,287	1,287	—	26	26	—	9	8	(4)
Wyoming	4,087	3,969	118	51	49	2	15	15	(4)
Southern Rocky Mountain	17,572	15,834	1,638	220	194	26	100	99	1
Arizona	3,700	3,624	76	27	27	—	42	41	(4)
Colorado	8,037	7,470	567	110	96	14	31	31	1
Nevada	151	126	25	2	2	(4)	(4)	(4)	—
New Mexico	3,683	3,136	547	72	62	10	19	19	—
Utah	2,001	1,578	423	9	7	2	8	8	—
Coastal Alaska	18,496	18,473	23	32	32	(4)	12	12	—

¹ As of Jan. 1.

² Comprises natural growth and excludes catastrophic losses.

³ Live sawtimber and polelimber trees cut or killed by logging.

⁴ Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 888.—LIVE SAWTIMBER—VOLUME, BY SPECIES, FOR REGIONS AND ALASKA: 1953

(In millions of board feet (log scale, International 1/4-inch rule). As of January 1. For States represented in regions shown, see table 881)

SPECIES GROUP	Total North and South	THE NORTH					THE SOUTH		
		New Eng- land	Middle Atlan- tic	Lake	Central	Plains	South Atlan- tic	South- east	West Gulf
Eastern species, total.....	623,082	51,528	74,351	49,790	82,671	7,677	166,858	139,302	110,906
Softwoods, total.....	241,875	27,169	15,328	14,355	3,420	1,670	51,144	76,833	54,856
White and red pine.....	17,330	7,602	3,577	5,015	68	—	737	331	—
Jack pine.....	2,104	1	20	2,083	—	—	—	—	—
Longleaf and slash pine.....	36,438	—	—	—	—	—	3,184	31,083	2,371
Shortleaf and loblolly pine.....	124,744	—	1,725	—	1,897	370	36,968	35,078	48,706
Other pines.....	12,251	41	1,555	—	580	—	6,148	3,625	302
Spruce and balsam fir.....	19,084	14,440	1,937	2,697	—	—	10	—	—
Hemlock.....	12,333	3,749	4,012	2,735	432	—	1,113	292	—
Cypress.....	12,682	—	—	—	240	(1)	2,761	8,097	3,544
Other.....	4,709	1,336	502	1,825	163	1,300	223	327	23
Hardwoods, total.....	381,207	24,356	61,023	35,435	79,251	7,007	55,714	62,469	55,962
White oak 1.....	35,432	423	6,863	1,965	11,294	7	5,664	5,125	4,091
Other white oak.....	27,342	39	2,126	784	7,423	472	5,325	4,731	8,442
Red oak 1.....	31,023	1,709	10,178	5,600	5,894	173	2,576	2,553	2,240
Other red oak.....	52,592	347	3,166	1,145	14,565	849	8,630	12,536	11,554
Yellow birch.....	11,701	5,824	3,924	1,890	9	—	25	11	18
Sugar maple.....	22,929	6,315	7,289	6,040	2,833	—	141	217	54
Soft maple.....	13,913	1,098	4,304	2,047	2,704	42	2,183	1,068	447
Beech.....	15,888	2,055	6,174	1,068	3,850	—	772	1,211	758
Sweetgum.....	25,750	—	893	—	910	160	6,027	8,299	8,571
Tupelo and blackgum.....	24,543	3	654	—	1,017	82	8,874	8,373	5,500
Ash.....	11,027	355	1,655	1,425	2,477	385	1,334	1,207	2,069
Hickory.....	23,406	93	2,046	150	6,688	55	3,535	6,111	6,218
Cottonwood and aspen.....	9,376	348	309	3,958	1,817	1,482	88	558	816
Basswood.....	6,763	112	2,026	2,759	1,271	130	192	235	38
Yellow poplar.....	16,370	107	3,035	—	3,649	—	6,675	3,845	59
Black walnut.....	2,109	—	83	27	1,406	169	162	206	54
Other.....	50,533	5,528	6,306	6,537	11,642	9,901	3,611	6,063	7,843

SPECIES GROUP	THE WEST						Constal Alaska	
	Total	Pacific Northwest			Califor- nia	North- ern Rocky Moun- tain		South- ern Rocky Moun- tain
		Total	Douglas- fir sub- region	Pine sub- region				
Western species, total.....	1,341,707	748,876	594,375	154,501	360,001	167,022	68,886	89,068
Softwoods, total.....	1,314,728	731,433	577,116	154,317	354,024	165,682	65,589	85,961
Douglas fir.....	531,888	365,912	337,251	28,661	116,012	43,220	5,824	—
Ponderosa and Jeffrey pine.....	124,209	92,232	5,900	86,332	60,741	33,061	32,176	—
True firs.....	183,705	73,508	58,428	15,080	88,717	16,983	4,497	—
Western hemlock.....	117,497	114,735	112,065	2,670	478	2,284	—	54,396
Sugar pine.....	35,121	7,737	7,418	319	27,394	—	—	—
Western white pine.....	21,383	4,771	3,244	1,527	2,131	14,474	7	—
Redwood.....	26,214	90	90	—	36,124	—	—	—
Sitka spruce.....	9,293	9,123	9,123	—	170	—	—	28,505
Englemann and other spruces.....	36,962	3,371	410	2,961	—	17,737	15,854	173
Western larch.....	28,019	10,348	210	10,138	—	17,671	—	—
Western red cedar.....	31,634	28,198	27,575	623	2	3,454	—	4,641
California incense cedar.....	13,296	3,557	3,321	236	9,727	—	12	—
Lodgepole pine.....	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Other softwoods.....	17,456	14,298	11,747	2,551	1,831	907	420	3,069
Hardwoods.....	27,979	17,443	17,239	184	5,977	1,340	3,219	107

1 Includes 294 million board feet of ponderosa pine.

2 Less than one-half million.

3 *Quercus alba* and *Quercus prinus*.4 *Quercus borealis*, *Quercus falcata* var *pagodaeifolia*, and *Quercus shumardii*.

5 Excludes ponderosa pine in the Plains region.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 884.—ANNUAL MORTALITY OF GROWING STOCK AND OF LIVE SAWTIMBER, BY CAUSE, ON COMMERCIAL FOREST LAND, BY STATES AND FOR ALASKA: 1952

[Mortality of growing stock in cubic feet excluding bark, and of live sawtimber in board feet (log scale, International 1/4-inch rule). Estimates represent current level of mortality indicated by trends over a long period of years as determined in 1952]

REGION AND STATE	GROWING STOCK (1,000,000 cu. ft.)					LIVE SAWTIMBER (1,000,000 bd. ft.)				
	Total	Mortality cause				Total	Mortality cause			
		Fire	Insects	Disease	Other ¹		Fire	Insects	Disease	Other ¹
Total	3,489	236	970	773	1,510	12,522	781	4,833	2,279	4,629
The North	1,145	35	65	461	584	2,079	71	99	914	995
New England	298	4	23	218	53	645	7	53	475	110
Connecticut	7	2	(²)	1	4	4	2	(²)	2	(²)
Maine	196	1	10	154	31	402	3	30	303	66
Massachusetts	20	1	6	8	5	30	(²)	3	21	5
New Hampshire	52	(²)	5	42	5	140	1	12	117	10
Rhode Island	1	(²)	—	(²)	1	2	1	—	(²)	1
Vermont	22	(²)	2	13	7	67	(²)	8	32	27
Middle Atlantic	233	8	8	29	178	354	10	24	107	213
Delaware	4	(²)	—	(²)	4	4	(²)	—	(²)	4
Maryland	16	1	(²)	1	14	21	2	1	4	14
New Jersey	5	(²)	(²)	2	3	6	1	(²)	1	4
New York	104	4	3	21	76	147	4	10	63	70
Pennsylvania	85	2	4	12	67	103	1	8	30	64
West Virginia	19	1	1	3	14	73	2	5	9	57
Lake	486	2	34	166	283	698	3	20	192	482
Michigan	136	1	13	43	79	276	1	7	63	307
Minnesota	173	1	14	69	89	194	2	11	68	113
Wisconsin	176	(²)	7	54	115	226	(²)	2	62	163
Central	102	21	—	29	52	312	46	—	111	135
Illinois	15	1	—	5	9	69	2	—	19	38
Indiana	7	1	—	2	4	19	2	—	8	9
Iowa	12	1	—	4	7	40	4	—	18	15
Kentucky	30	6	—	9	15	90	18	—	27	50
Missouri	30	11	—	6	13	79	23	—	28	28
Ohio	8	1	—	3	4	25	2	—	11	12
Plains	26	1	(²)	9	15	70	5	2	28	35
Kansas	9	1	—	3	5	32	3	—	14	15
Nebraska	5	(²)	—	1	4	12	1	—	6	5
North Dakota	5	(²)	(²)	3	2	10	(²)	1	5	4
Okla. (West)	2	(²)	(²)	(²)	2	5	1	(²)	(²)	4
S. Dak. (East)	5	(²)	(²)	2	3	7	(²)	(²)	3	4
Texas (West)	2	(²)	(²)	(²)	2	4	(²)	1	(²)	3
The South	629	126	112	73	218	1,768	294	412	233	829
South Atlantic	95	16	23	20	36	267	47	72	68	86
North Carolina	35	6	9	7	13	98	17	26	25	30
South Carolina	39	6	10	8	15	127	23	37	32	35
Virginia	21	4	4	5	8	42	7	9	11	15
Southeast	314	71	42	40	161	841	154	166	124	467
Alabama	82	10	13	12	47	229	19	56	32	122
Florida	40	11	5	7	17	117	22	22	23	50
Georgia	80	23	11	15	31	242	66	38	51	87
Mississippi	70	14	10	4	42	159	25	32	11	91
Tennessee	42	13	3	2	24	94	22	8	7	57
West Gulf	220	39	47	13	121	660	93	184	41	342
Arkansas	82	16	13	5	48	226	36	48	15	127
Louisiana	76	14	15	5	42	248	40	61	19	138
Okla. (East)	12	2	2	1	7	33	3	9	2	19
Texas (East)	50	7	17	2	24	153	14	66	5	88
The West	1,514	73	766	190	585	8,283	414	4,224	928	2,717
Pacific Northwest	747	34	314	78	321	4,037	193	1,735	444	1,665
Oregon	393	23	170	40	160	2,314	129	1,037	253	895
Washington	354	11	144	38	161	1,723	64	698	191	770
California	359	21	228	45	65	1,866	131	1,358	204	172
No. Rocky Mountain	308	7	158	36	107	1,475	27	833	134	481
Idaho	183	5	77	30	41	714	20	399	95	200
Montana	123	2	75	6	40	630	7	408	30	185
S. Dak. (West)	4	(²)	1	(²)	3	15	(²)	3	(²)	12
Wyoming	28	(²)	5	(²)	23	116	(²)	23	9	84
So. Rocky Mountain	200	11	65	31	92	906	63	298	146	399
Arizona	46	4	13	8	21	240	24	63	39	114
Colorado	73	(²)	27	5	41	275	2	121	24	128
Nevada	1	(²)	1	(²)	(²)	5	1	3	(²)	1
New Mexico	68	7	18	14	29	334	35	84	67	145
Utah	12	(²)	7	4	1	52	1	27	16	8
Coastal Alaska	100	1	27	49	23	392	2	96	204	80

¹ Weather, animals, suppression, etc.

² Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review subject to revision).

No. 885.—FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL, AND STATE AND PRIVATE FOREST LANDS: 1935 TO 1955

[Area in thousands of acres. For years ending December 31. See also *Historical Statistics*, series F 145-150]

YEAR	FEDERAL LANDS, PROTECTED AREA ¹			STATE AND PRIVATE FORESTS ²					
				On protected area			On unprotected area		
	Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over
1935.....	180,443	7,962	228	288,751	54,592	2,311	204,379	77,743	27,796
1940.....	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1945.....	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,780
1946.....	213,597	9,670	321	318,505	66,103	2,253	120,489	96,505	18,117
1947.....	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,093
1948.....	217,724	6,681	312	339,463	61,095	1,962	99,531	106,413	14,283
1949.....	214,505	9,592	317	357,168	78,649	2,320	81,826	105,533	12,760
1950.....	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951.....	212,502	8,638	471	363,414	97,230	3,056	63,280	58,222	7,255
1952.....	212,518	9,634	281	368,692	118,363	6,347	58,002	60,280	7,559
1953.....	212,394	10,149	318	373,826	94,446	2,534	52,868	49,565	7,124
1954.....	217,850	8,592	176	382,387	118,681	2,787	48,722	49,614	5,830
1955.....	216,728	6,830	364	387,156	80,774	2,448	43,953	57,576	4,976

¹ In continental U. S.; comprises National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.

² In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates.

³ Includes nonforest area needing protection.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

No. 886.—FOREST FIRES—EXPENDITURES FOR CONTROL ON STATE AND PRIVATE FOREST LANDS, 1920 TO 1956, AND BY STATES, 1956

[In thousands of dollars. See also *Historical Statistics*, series F 151-154]

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies	STATE	Total expenditures	Federal	State and county	Private agencies
1920.....	945	85	860	-----	1956--Continued				
1930.....	5,500	1,252	4,248	-----	Arkansas.....	1,100	285	734	81
1940.....	9,188	1,968	7,200	-----	California.....	8,077	1,374	6,703	-----
1945.....	14,601	5,925	6,562	2,114	Florida.....	2,717	582	1,960	174
1946.....	16,899	7,012	7,498	2,389	Georgia.....	2,832	586	2,195	51
1947.....	19,603	7,890	9,477	2,236	Louisiana.....	1,557	307	1,243	7
1948.....	23,500	8,604	12,831	2,065	Maine.....	858	226	633	-----
1949.....	27,875	8,572	17,201	2,102	Michigan.....	2,303	447	1,856	-----
1950.....	28,934	8,551	19,121	2,262	Minnesota.....	883	310	572	-----
1951.....	33,160	8,996	21,885	2,279	Mississippi.....	1,238	302	660	277
1952.....	35,597	8,960	23,734	2,903	Missouri.....	752	204	548	-----
1953.....	37,716	8,946	26,460	2,310	New York.....	966	247	719	-----
1954.....	39,435	8,934	28,395	2,106	North Carolina.....	1,246	322	889	35
1955.....	39,216	8,945	28,168	2,103	Oregon.....	2,798	616	1,522	660
1956.....					Pennsylvania.....	955	190	765	-----
Total.....	42,393	9,485	30,636	2,272	South Carolina.....	1,205	271	934	-----
Alabama.....	1,183	362	706	115	Tennessee.....	827	215	609	3
					Texas.....	796	224	433	139
					Virginia.....	880	222	653	5
					Washington.....	2,783	564	1,811	409
					Wisconsin.....	1,590	348	1,242	-----
					Other States ¹	4,847	1,281	3,249	316

¹ Comprises Hawaii and all States with expenditures of less than \$500,000.

Source: Department of Agriculture, Forest Service.

No. 887.—NATIONAL FOREST AREAS AND PURCHASES: 1905 TO 1956

[National forest area data are cumulative totals as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for year ending June 30, and include Puerto Rico. See also *Historical Statistics*, series F 69-73]

ITEM	1905	1910	1920	1930	1940	1950	1954	1955	1956
NATIONAL FOREST AREAS¹									
Gross area within established boundaries..... 1,000 acres	86,693	192,931	180,300	183,976	228,174	229,341	235,094	235,728	232,118
Under Forest Service administration..... 1,000 acres	75,352	168,029	156,032	160,091	176,779	181,205	188,138	188,120	188,117
NATIONAL FOREST PURCHASES									
Gross area approved for purchase..... acres			101,428	538,048	553,077	61,078	7,761	18,665	21,376
Average price per acre..... dollars			4.44	2.73	3.88	8.71	14.02	10.30	17.42
Total price..... \$1,000			450	1,460	2,201	532	109	192	372

¹ See headnote, table 889.

Source: Department of Agriculture, Forest Service; annual reports on *National Forest Areas*, and annual reports of the National Forest Reservation Commission.

No. 888.—NATIONAL FOREST LAND PURCHASES, BY STATES AND FOR PUERTO RICO: CUMULATIVE TO JUNE 30, 1956

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

STATE OR OTHER AREA	Gross area (acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres	Average price per acre	Total price (\$1,000)	Acres	Average price per acre	Total price (\$1,000)
Total.....	56,546,156	18,863,141	\$3.89	73,499	18,855,976	\$3.87	71,962
Alabama.....	1,252,069	504,245	3.67	1,851	504,245	3.67	1,851
Arkansas.....	3,418,625	1,195,050	2.93	3,498	1,194,839	2.93	3,496
California.....	3,600,872	152,882	8.90	1,361	152,837	8.89	1,358
Florida.....	1,223,121	782,084	3.14	2,461	782,162	3.14	2,455
Georgia.....	1,534,753	600,970	4.94	2,970	600,777	4.94	2,967
Idaho.....	726,970	36,834	3.56	131	35,091	3.44	121
Illinois.....	802,483	197,361	6.42	1,267	197,361	6.42	1,267
Indiana.....	722,460	109,622	7.20	795	109,533	7.25	794
Iowa.....	4,749	4,749	9.11	43	4,749	9.11	43
Kentucky.....	1,411,686	457,649	4.06	1,859	457,158	4.05	1,853
Louisiana.....	956,590	551,584	3.00	1,655	551,584	3.00	1,655
Maine.....	93,283	49,531	6.60	327	49,531	6.60	327
Michigan.....	5,103,611	1,892,224	3.06	5,794	1,892,224	3.06	5,794
Minnesota.....	5,041,832	1,592,040	2.85	4,537	1,574,882	2.07	4,199
Mississippi.....	2,190,618	1,005,265	3.54	3,563	1,005,265	3.54	3,563
Missouri.....	3,384,854	1,324,233	2.32	3,067	1,324,233	2.32	3,067
Nevada.....	3,840,884	19,307	9.50	183	19,084	9.56	182
New Hampshire.....	802,714	674,784	7.76	5,235	674,784	7.76	5,235
New Mexico.....	92,514	20,715	1.92	40	20,715	1.92	40
North Carolina.....	3,234,920	1,036,203	5.19	5,381	1,035,604	5.19	5,371
North Dakota.....	520	480	10.00	5	480	10.00	5
Ohio.....	1,454,976	104,144	7.44	774	103,273	7.37	762
Oklahoma.....	256,392	179,097	1.81	324	178,437	1.79	320
Oregon.....	69,704	52,467	17.03	894	52,467	17.03	894
Pennsylvania.....	702,521	470,266	6.26	2,945	469,628	6.27	2,945
South Carolina.....	1,374,439	562,957	6.23	3,505	562,957	6.23	3,505
Tennessee.....	1,211,897	562,741	4.48	2,523	562,741	4.48	2,523
Texas.....	1,182,378	652,774	4.62	3,017	652,774	4.62	3,017
Utah.....	2,968,262	127,305	3.17	404	127,145	3.16	402
Vermont.....	629,004	226,739	9.19	2,084	224,691	9.23	2,075
Virginia.....	3,220,619	1,481,530	3.28	4,781	1,450,461	3.28	4,734
West Virginia.....	1,824,619	903,435	3.41	3,077	903,385	3.41	3,076
Wisconsin.....	2,024,257	1,366,863	2.17	2,971	1,366,863	2.17	2,971
Puerto Rico.....	186,155	14,111	13.95	197	14,086	13.98	196

Source. National Forest Reservation Commission; *Annual Report*.

No. 889.—NATIONAL FOREST AND OTHER AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO: 1956

[In acres. As of June 30. Comprises national forests, purchase units, experimental areas, land utilization and other areas placed under administration of Forest Service, but not given a national-forest status. See also *Historical Statistics*, series F 69-70, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Not under Forest Service admin-istration	Under Forest Service admin-istration	STATE OR OTHER AREA	Gross area	Not under Forest Service admin-istration	Under Forest Service admin-istration
Total.....	232,117,767	44,000,902	188,116,865	Nebraska.....	340,897	1,181	339,716
Alabama.....	1,774,256	1,142,078	632,178	Nevada.....	5,378,727	320,777	5,057,950
Arizona.....	12,156,912	766,243	11,390,669	New Hampshire....	804,965	127,565	677,400
Arkansas.....	3,674,322	1,220,850	2,453,472	New Mexico.....	10,720,880	1,365,854	9,355,026
California.....	24,996,702	4,992,474	20,004,228	New York.....	13,747	-----	13,747
Colorado.....	15,872,726	1,500,721	14,372,005	North Carolina....	3,338,673	2,200,763	1,137,910
Florida.....	1,359,082	167,955	1,191,127	North Dakota.....	1,103,995	-----	1,103,995
Georgia.....	1,706,072	922,660	783,412	Ohio.....	1,454,976	1,348,922	106,054
Idaho.....	21,619,198	1,293,299	20,325,899	Oklahoma.....	372,778	110,232	262,546
Illinois.....	802,383	591,537	210,846	Oregon.....	17,483,948	2,548,365	14,935,583
Indiana.....	725,640	605,307	120,333	Pennsylvania.....	741,213	270,307	470,906
Iowa.....	4,749	-----	4,749	South Carolina....	1,423,339	836,105	587,234
Kansas.....	106,403	-----	106,403	South Dakota.....	2,273,727	283,457	1,990,270
Kentucky.....	1,411,699	953,574	458,125	Tennessee.....	1,213,109	616,327	596,782
Louisiana.....	1,053,353	461,655	591,698	Texas.....	1,841,760	1,058,950	782,810
Maine.....	93,748	43,727	50,021	Utah.....	9,048,988	1,126,284	7,922,704
Maryland.....	-----	-----	-----	Vermont.....	629,004	398,637	230,367
Massachusetts.....	1,651	-----	1,651	Virginia.....	4,019,002	2,570,450	1,448,552
Michigan.....	5,110,993	2,546,848	2,564,145	Washington.....	10,742,072	1,051,265	9,690,807
Minnesota.....	5,041,832	2,264,499	2,777,333	West Virginia.....	1,832,868	928,940	903,928
Mississippi.....	2,861,773	1,727,667	1,134,106	Wisconsin.....	2,024,284	557,996	1,466,288
Missouri.....	3,397,792	2,023,386	1,374,406	Wyoming.....	9,589,714	448,787	9,140,927
Montana.....	20,991,858	2,418,583	18,573,275	Alaska.....	20,775,775	35,163	20,740,612
				Puerto Rico.....	186,182	151,512	34,670

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 890.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS, BY STATES AND FOR HAWAII AND PUERTO RICO: 1956

[For year ending June 30]

STATE OR OTHER AREA	Trees distributed (1,000)	EXPENDITURES		STATE OR OTHER AREA	Trees distributed (1,000)	EXPENDITURES	
		Total	Federal contri-bution ¹			Total	Federal contri-bution ¹
Total.....	560,456	\$4,769,642	\$428,535	New Hampshire.....	1,072	\$41,280	\$11,200
Alabama.....	35,998	168,137	11,700	New Jersey.....	1,234	31,010	10,013
Arkansas.....	15,354	78,260	11,000	New York.....	29,153	275,817	11,200
California.....	891	58,002	10,900	North Carolina....	32,182	204,477	12,450
Colorado.....	329	17,261	2,798	North Dakota.....	615	36,067	10,900
Connecticut.....	497	49,103	12,045	Ohio.....	10,034	234,418	13,260
Delaware.....	415	11,785	2,500	Oklahoma.....	1,271	40,271	11,000
Florida.....	54,077	352,975	12,450	Oregon.....	6,675	72,724	4,350
Georgia.....	112,833	439,162	12,800	Pennsylvania.....	12,014	169,186	11,200
Idaho.....	375	22,875	8,119	Rhode Island.....	146	9,672	4,000
Illinois.....	6,622	113,919	12,900	South Carolina....	32,614	115,448	11,500
Indiana.....	6,409	191,014	-----	South Dakota.....	2,210	82,537	8,958
Iowa.....	1,060	39,080	-----	Tennessee.....	22,202	90,527	11,000
Kentucky.....	6,272	116,947	11,200	Texas.....	17,617	160,593	11,500
Louisiana.....	42,453	180,054	11,800	Utah.....	167	9,182	2,913
Maine.....	1,130	24,875	5,150	Vermont.....	2,131	64,616	11,200
Maryland.....	3,526	35,446	11,200	Virginia.....	19,960	116,917	10,000
Massachusetts.....	580	49,167	11,200	Washington.....	450	25,960	9,050
Michigan.....	4,604	76,665	10,900	West Virginia.....	3,126	53,291	9,615
Minnesota.....	13,630	84,682	12,900	Wisconsin.....	22,825	434,839	13,440
Mississippi.....	30,657	172,331	11,800	Wyoming.....	239	10,426	2,320
Missouri.....	2,336	43,701	12,900	Hawaii.....	186	43,439	10,900
Montana.....	400	40,659	11,000	Puerto Rico.....	698	38,000	8,000
Nebraska.....	1,187	42,845	1,304				

¹ Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Source: Department of Agriculture, Forest Service.

No. 891.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS: 1926 TO 1956

(In thousands. For years ending June 30, except calendar-year data for trees distributed, 1926 to 1943. See also *Historical Statistics*, series F 84-87)

YEAR	Trees distributed	COSTS			YEAR	Trees distributed	COSTS		
		Total	Federal contribution ¹	State expenditure			Total	Federal contribution ¹	State expenditure
1926.....	22,610	\$268	\$45	\$223	1947.....	42,347	\$580	\$117	\$700
1930.....	25,836	403	81	322	1948.....	77,324	1,178	113	1,065
1935.....	26,150	206	65	151	1949.....	102,903	1,406	113	1,293
1940.....	87,468	824	140	384	1950.....	136,396	1,803	169	1,634
1941.....	97,650	826	113	413	1951.....	291,875	3,021	377	2,644
1942.....	74,219	527	115	412	1952.....	299,665	3,856	376	3,480
1943.....	46,350	448	115	333	1953.....	434,982	3,988	386	3,602
1944.....	37,980	463	119	344	1954.....	495,639	4,029	363	3,666
1945.....	37,743	572	114	458	1955.....	496,571	3,920	371	3,549
1946.....	43,588	637	113	524	1956.....	560,456	4,770	429	4,341

¹ Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

No. 892.—NATIONAL FORESTS—GRAZING, ROADS AND TRAILS, VISITORS, TIMBER CUT, RECEIPTS, PAYMENTS TO STATES, AND ALLOTMENTS TO FOREST SERVICE: 1910 TO 1956

(For years ending June 30, except as noted. See also *Historical Statistics*, series F 74-83, 86-106)

ITEM	1910	1920	1930	1940	1945	1950	1955	1956
Livestock grazing: ¹								
Cattle and horses ²	1,498	1,96	1,358	1,177	1,206	1,092	1,106	1,105
Sheep and goats ²	7,649	9,557	6,714	4,949	3,899	3,006	2,822	2,679
Roads and trails:								
Road construction.....miles.....			1,726	1,709	258	4,213	4,767	478
Road reconstruction.....do.....				1,945	188	4,240		427
Trail construction.....do.....			6,176	2,221	77	828	194	177
Expenditures (maint. & constr.) \$1,000.....			10,356	23,511	8,407	15,036	29,413	31,204
Utilization of recreation resources: ³								
Improved public recreation areas.....1,000 visits.....			6,911	16,163	10,074	27,368	45,693	53,389
Other public recreation resources.....do.....			5,253	13,053	5,072	12,941	22,317	24,953
Utilization of highways, roads, and water routes ⁴.....do.....			1,658	3,110	5,002	14,427	23,376	25,437
Timber cut, total value.....\$1,000.....	1,082	1,987	4,930	5,168	13,291	31,140	71,231	96,107
Commercial and cost sales:								
Volume.....1,000,000 ft. b. m.....	380	806	1,468	1,371	2,732	3,195	6,225	6,813
Value.....\$1,000.....	906	1,764	4,240	3,825	11,682	29,084	70,105	96,865
Land exchanges:								
Volume.....1,000,000 ft. b. m.....			165	369	413	307	103	94
Value.....\$1,000.....			449	982	1,334	1,630	656	755
Free use:								
Volume.....1,000,000 ft. b. m.....	105	88	116	326	354	121	106	104
Value.....\$1,000.....	176	113	117	7804	1,171	1,215	1,204	1,119
Misc. forest products, value.....do.....		10	23	57	104	211	266	268
Receipts, total⁵.....do.....	2,041	4,798	6,752	5,859	10,274	34,485	79,521	114,730
Timber use ⁶.....do.....	1,011	2,044	4,390	3,943	11,813	30,269	75,044	110,127
Grazing use.....do.....	970	2,486	1,943	1,463	2,159	3,385	2,953	2,906
Special land use, water power, etc.....do.....	60	263	419	453	2,302	831	1,524	1,700
Payments to States and territories, total⁷.....do.....	511	1,253	1,719	1,456	4,039	8,459	19,573	28,665
25-percent fund.....do.....	510	1,180	1,678	1,433	4,003	8,343	19,413	27,893
Ariz. and N. Mex. school fund.....do.....	1	73	41	23	36	72	114	129
State of Minnesota.....do.....						44	46	46
Alaska (Indian lands).....do.....								307
Allotments to Forest Service, total⁸.....do.....		472	671	678	1,601	3,476	7,776	11,179
Roads and trails (10 percent).....do.....		472	671	673	1,601	3,338	7,766	11,140
Acquisition of lands.....do.....				105		138	10	10

¹ Number permitted to graze under pay permit. Calendar-year data beginning 1930.² For most years, includes small number of swine. Excludes animals under 6 months of age.³ Figures cover 6-month period ending December.⁴ Excludes Forest Highway Construction. ⁵ Calendar year data beginning 1930. ⁶ Calendar year.⁷ Includes some free use not reducible to b. ft.⁸ Beginning 1945, includes Oregon and California, and beginning 1950, Tongass (Alaska), national forest lands.⁹ Payments made in following year. ¹⁰ For use in following year.

Source of tables 891 and 892: Department of Agriculture, Forest Service.

No. 893.—PAYMENTS TO STATES, ALASKA, AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1950 TO 1957

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests under Act of May 23, 1908, exclusive of (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) payments for acquisition of land, and (c) payments to State of Minnesota on account of which the State is paid ¾ percent of the appraised valuation in lieu of 25 percent of the receipts from an area of the Superior National Forest]

STATE OR OTHER AREA	1950	1955	1956	1957	STATE OR OTHER AREA	1950	1955	1956	1957
Total.....	7,719	16,394	19,413	27,893	Nevada.....	35	39	41	53
Alabama.....	90	152	226	291	New Hampshire.....	23	24	26	23
Arizona.....	244	415	458	519	New Mexico.....	124	194	248	328
Arkansas.....	375	608	591	840	North Carolina.....	85	129	147	186
California.....	1,133	2,537	3,013	5,294	North Dakota.....	(1)	(1)	(1)	(1)
Colorado.....	218	283	296	317	Ohio.....	3	6	8	6
Florida.....	66	134	124	203	Oklahoma.....	40	60	62	86
Georgia.....	81	124	150	174	Oregon.....	2,045	4,988	6,105	9,423
Idaho.....	418	975	1,062	1,636	Pennsylvania.....	14	46	52	74
Illinois.....	17	17	19	24	South Carolina.....	100	205	222	291
Indiana.....	2	3	3	5	South Dakota.....	57	66	79	82
Iowa.....	(1)	1	(1)	(1)	Tennessee.....	40	95	80	86
Kentucky.....	25	42	49	64	Texas.....	263	403	635	532
Louisiana.....	101	154	200	234	Utah.....	112	151	161	182
Maine.....	6	2	4	2	Vermont.....	26	42	36	49
Michigan.....	65	184	171	196	Virginia.....	38	62	75	110
Minnesota.....	68	141	135	125	Washington.....	1,198	2,836	3,503	4,314
Mississippi.....	197	380	440	591	West Virginia.....	29	48	52	69
Missouri.....	25	41	45	65	Wisconsin.....	66	130	94	103
Montana.....	251	505	630	1,112	Wyoming.....	109	151	150	184
Nebraska.....	12	11	12	11	Alaska.....	5	7	6	8
					Puerto Rico.....	3	3	3	1

¹ Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, *Agricultural Statistics*.

No. 894.—NATIONAL FORESTS—NUMBER OF SPORTSMAN-TRAPPER USERS AND KILL OF BIG GAME ANIMALS, BY STATES AND FOR ALASKA: 1950 TO 1956

[Data are estimated and cover years ending June 30]

YEAR AND STATE	Fisher- men ¹	Hunters ¹	Big game killed ²	Trap- pers	STATE	Fisher- men ¹	Hunters ¹	Big game killed ²	Trap- pers
1950.....	3,160,000	1,950,000	356,000	26,000	Mississippi.....	113,000	153,000	400	200
1951.....	3,520,000	2,010,000	358,000	21,000	Missouri.....	178,000	175,000	1,700	1,500
1952.....	4,010,000	2,310,000	416,000	22,000	Montana.....	346,000	244,000	53,000	420
1953.....	4,260,000	2,500,000	408,000	21,000	Nevada.....	30,000	24,000	13,000	15
1954.....	6,590,000	3,070,000	452,000	13,000	New Hampshire.....	38,000	28,000	540	70
1955.....	7,650,000	3,700,000	479,000	15,000	New Mexico.....	76,000	93,000	16,000	25
1956					North Carolina.....	105,000	80,000	1,600	150
Total.....	8,240,000	3,910,000	518,000	11,000	Ohio.....	28,000	31,000	280	200
Alabama.....	25,000	30,000	280	20	Oklahoma.....	3,500	4,000	40	5
Arizona.....	313,000	110,000	19,000	45	Oregon.....	602,000	215,000	70,000	300
Arkansas.....	363,000	40,000	820	570	Pennsylvania.....	160,000	155,000	9,400	600
California.....	1,360,000	736,000	38,000	210	South Carolina.....	23,000	22,000	450	100
Colorado.....	1,060,000	163,000	41,000	160	South Dakota.....	215,000	73,000	11,000	-----
Florida.....	150,000	106,000	760	80	Tennessee.....	174,000	64,000	890	140
Georgia.....	41,000	32,000	500	100	Texas.....	46,000	37,000	400	150
Idaho.....	548,000	192,000	43,000	200	Utah.....	496,000	192,000	82,000	75
Illinois.....	40,000	20,000	-----	450	Vermont.....	5,100	12,000	1,200	-----
Indiana.....	8,000	22,000	20	550	Virginia.....	60,000	104,000	6,700	100
Kentucky.....	38,000	21,000	-----	100	Washington.....	463,000	168,000	25,000	230
Louisiana.....	36,000	28,000	350	80	West Virginia.....	103,000	86,000	3,600	1,200
Maine.....	3,100	1,300	55	15	Wisconsin.....	92,000	62,000	5,500	250
Michigan.....	245,000	194,000	24,000	2,100	Wyoming.....	269,000	75,000	33,000	100
Minnesota.....	306,000	74,000	7,400	780	Alaska.....	79,000	33,000	6,900	1,400

¹ Data for 1950 to 1953 represent number of fishermen and hunters; beginning 1954, number of visits.

² Comprises deer, elk, bear, antelope, moose, mountain goat, bighorn, peccary, and wild boar, of which 454,000 were deer in 1956.

Source: Department of Agriculture, Forest Service.

No. 895.—FISHERMEN AND HUNTERS, BY GEOGRAPHIC DIVISION, AGE, AND SEX: 1955
[In thousands of persons 12 years old and over. Based on a sample of approximately 20,000 households. For composition of divisions, see Fig. I, p. XVI]

DIVISION, SEX, AND AGE	Total persons who fished or hunted or both	Persons who fished and hunted	Fishermen only	Hunters only	ON TRIPS LASTING MORE THAN 1 DAY	
					Fishermen	Hunters
United States.....	24,917	7,680	13,133	4,104	6,584	2,445
By division:						
New England.....	1,224	367	635	222	292	103
Middle Atlantic.....	3,539	880	1,931	728	687	367
East North Central.....	5,489	1,632	2,951	906	1,731	527
West North Central.....	2,913	967	1,379	567	763	236
South Atlantic.....	3,223	1,031	1,774	418	524	125
East South Central.....	1,963	691	974	298	295	58
West South Central.....	2,560	842	1,395	323	719	157
Mountain.....	1,369	539	573	257	515	205
Pacific.....	2,637	731	1,521	385	1,058	677
By sex: ¹						
Male.....	16,293	6,320	6,618	3,355	4,339	2,110
Female.....	4,836	271	4,418	147	1,441	116
By age group:						
12 to 17 years.....	3,788	1,089	2,097	602	804	219
18 to 24 years.....	2,517	892	913	712	500	305
25 to 34 years.....	5,104	1,912	2,382	810	1,338	631
35 to 44 years.....	5,978	1,873	3,304	801	1,899	698
45 to 64 years.....	6,272	1,667	3,592	1,013	1,783	544
65 years and over.....	1,258	247	845	166	260	48

¹ Persons 18 years old and over.
Source: Department of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting*.

No. 896.—NUMBER AND COST OF STATE FISHING AND HUNTING LICENSES, BY STATES: 1950 TO 1956
[In thousands. For years ending June 30. Excludes Migratory Waterfowl Stamps (Duck Stamps)]

YEAR AND STATE	PAID LICENSE HOLDERS ¹		COST OF LICENSES ²		STATE	PAID LICENSE HOLDERS ¹		COST OF LICENSES ²	
	Fishing	Hunting	Fishing	Hunting		Fishing	Hunting	Fishing	Hunting
1950.....	15,338	12,638	\$34,018	\$37,614	Minnesota.....	1,233	525	\$2,354	\$1,379
1951.....	16,027	12,661	35,554	38,139	Mississippi.....	166	181	379	346
1952.....	17,128	13,902	33,610	36,994	Missouri.....	565	362	1,433	1,196
1953.....	17,652	14,803	35,603	40,551	Montana.....	235	201	840	1,202
1954.....	18,581	14,073	38,928	41,505	Nebraska.....	216	167	353	426
1955.....	18,855	14,192	39,502	42,791	Nevada.....	52	38	182	458
1956					New Hampshire.....	119	87	397	535
Total.....	18,702	14,462	43,150	46,638	New Jersey.....	153	168	606	705
Alabama.....	460	268	730	568	New Mexico.....	97	82	367	551
Arizona.....	161	102	420	518	New York.....	720	976	1,628	2,371
Arkansas.....	410	236	766	510	North Carolina.....	365	346	663	831
California.....	1,319	632	3,903	2,636	North Dakota.....	74	107	79	377
Colorado.....	345	285	1,242	2,194	Ohio.....	880	684	1,767	1,777
Connecticut.....	104	55	368	181	Oklahoma.....	437	184	949	428
Delaware.....	8	19	16	47	Oregon.....	330	276	1,213	1,522
Florida.....	455	128	936	734	Pennsylvania.....	720	932	1,940	3,793
Georgia.....	345	183	461	414	Rhode Island.....	18	13	43	30
Idaho.....	193	142	606	850	South Carolina.....	265	154	452	363
Illinois.....	740	529	864	1,345	South Dakota.....	141	169	276	894
Indiana.....	844	680	928	713	Tennessee.....	728	462	861	638
Iowa.....	381	374	546	625	Texas.....	477	399	736	860
Kansas.....	223	192	456	451	Utah.....	126	146	380	1,100
Kentucky.....	413	269	878	838	Vermont.....	107	87	250	349
Louisiana.....	221	247	296	520	Virginia.....	373	392	574	907
Maine.....	201	173	745	1,061	Washington.....	411	306	1,497	1,554
Maryland.....	131	148	238	548	West Virginia.....	193	275	382	645
Massachusetts.....	207	118	602	371	Wisconsin.....	1,012	616	2,270	1,514
Michigan.....	1,151	1,219	4,770	3,581	Wyoming.....	177	138	608	1,232

¹ Resident and nonresident.
² Gross cost to the fishermen or the hunters for various types and categories of licenses issued by respective States for the privilege of fishing or hunting for and/or possessing fishes or game birds and mammals.
Source: Department of the Interior, Fish and Wildlife Service; mimeographed release.

No. 897.—LUMBER PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE: 1869 TO 1954

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M ft. b. m. for all years prior to 1942 except 1869-1909 and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1943-46 and for 1949-53 are based on sample surveys; see source for sampling reliability. See also *Historical Statistics*, series F 109-111 and F 120-122, for similar but not identical figures from Dept. of Agri. Forest Service]

YEAR	PRODUCTION (millions of bd. ft.)			AVERAGE MILL VALUE (dollars per 1,000 bd. ft.)		
	Total	Soft-wood	Hard-wood	Total	Soft-wood	Hard-wood
1869.....	12,756					
1879.....	18,001					
1889.....	23,842			11.41		
1899.....	35,078	26,146	8,934	11.13	10.27	13.53
1909.....	44,510	33,897	10,613	15.38	14.08	19.53
1919.....	34,552	27,407	7,145	30.21	28.39	37.32
1929.....	36,886	29,813	7,073	26.94	24.31	38.04
1935.....	19,639	16,248	3,391	20.43	19.08	27.09
1940.....	28,934	24,903	4,031	23.32	22.48	28.47
1943.....	34,289	26,917	7,371	36.85	35.57	41.57
1945.....	28,122	21,140	6,982	(¹)	(¹)	(¹)
1947.....	35,404	27,937	7,467	55.00	55.00	56.00
1949.....	32,176	26,472	5,704	(¹)	(¹)	(¹)
1950.....	38,007	30,633	7,374	(¹)	(¹)	(¹)
1951.....	37,204	29,493	7,711	(¹)	(¹)	(¹)
1952.....	37,462	30,234	7,228	(¹)	(¹)	(¹)
1953.....	36,742	29,562	7,180	(¹)	(¹)	(¹)
1954.....	36,356	29,282	7,074	(¹)	(¹)	(¹)

KIND OF WOOD	PRODUCTION (millions of bd. ft.)									
	1899	1919	1929	1939	1945	1950	1951	1952	1953	1954
Softwood.....	26,146	27,407	29,813	31,408	31,146	30,633	29,493	30,234	29,562	29,282
Cedar.....	223	332	309	364	303	313	332	339	410	382
Cypress.....	496	656	532	428	228	(¹)	(¹)	(¹)	(¹)	240
Douglas fir.....	1,737	5,902	8,689	6,484	6,237	9,984	10,372	10,569	10,367	10,679
Hemlock.....	3,421	1,758	2,099	676	1,039	1,508	1,502	1,525	1,441	1,337
Larch.....	51	388	245	111	191	246	293	(¹)	403	321
Ponderosa pine.....	945	1,753	3,288	3,380	3,056	3,865	3,706	3,496	3,783	3,406
Redwood.....	360	410	486	345	444	875	860	900	969	958
Southern yellow pine.....	9,659	13,063	11,630	7,749	7,210	9,939	8,495	8,572	7,661	7,332
Spruce.....	1,442	960	504	347	338	(¹)	253	408	506	684
Sugar pine.....	54	134	349	309	228	425	400	382	433	331
White fir.....	(¹)	223	307	98	490	1,114	1,265	1,667	1,677	1,804
White pine.....	7,742	1,724	1,248	1,158	1,269	1,292	1,315	1,238	1,354	1,335
Other softwoods.....	6	85	67	75	78	1,072	680	1,136	738	573
Hardwood.....	8,934	7,145	7,073	3,740	6,982	7,374	7,711	7,228	7,180	7,074
Ash.....	399	155	152	90	84	81	98	127	112	107
Basswood.....	308	184	123	96	100	(¹)	(¹)	148	(¹)	112
Beech.....	(¹)	359	187	120	352	325	332	223	236	220
Birch.....	123	875	374	141	152	137	152	120	122	160
Cottonwood.....	415	144	166	130	209	225	241	404	406	290
Elm.....	457	194	176	74	159	(¹)	164	237	210	176
Hickory.....	97	170	57	38	159	128	(¹)	(¹)	(¹)	111
Maple.....	633	657	824	445	522	546	564	566	551	576
Oak.....	4,438	2,708	2,574	1,432	2,859	3,347	3,590	3,353	3,339	3,451
Sweet (red and sap) gum.....	265	851	1,104	383	971	758	792	567	530	522
Tupelo and black gum.....	(¹)	144	207	271	439	342	366	313	331	355
Yellow poplar.....	1,115	329	426	276	578	833	758	671	709	692
Other hardwoods.....	484	675	584	244	393	652	639	499	624	621

¹ Includes 208,000,000 board feet of lumber not reported by kind of wood. ² Not available.

³ Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."

⁴ Included in "Other softwoods."

⁵ Englemann, Sitka, and blue spruce only; eastern spruce included in "Other softwoods."

⁶ Included in "Other hardwoods."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks, Facts for Industry*, Series M130.

No. 898.—LUMBER PRODUCTION, BY REGIONS: 1889 TO 1953

[In millions of board feet. See headnote, table 897, for explanation of lack of comparability of statistics]

REGION ¹	1889	1909	1929	1939 ²	1947	1949	1950	1951	1952	1953
U. S., total.....	23,843	44,519	36,886	25,148	35,404	32,176	38,907	37,204	37,462	36,742
Northeastern States.....	4,726	5,197	1,232	1,140	2,324	1,900	2,103	2,368	2,244	2,334
Central States.....	3,130	5,487	2,347	1,231	2,398	1,961	2,327	2,190	2,033	2,111
Southern States.....	3,718	14,796	12,484	7,549	9,397	7,358	9,383	8,429	8,300	7,416
South Atlantic States.....	1,129	5,177	2,979	2,367	3,577	3,568	4,502	4,363	3,886	3,436
Lake States.....	8,261	5,476	1,771	781	1,310	864	1,065	963	(³)	(³)
Pacific States.....	2,028	* 6,905	14,149	10,693	14,216	14,439	16,108	16,626	17,222	17,284
Rocky Mountain States.....	240	1,292	1,843	1,336	2,062	1,990	2,419	2,265	2,468	2,624
All other.....	612	* 179	81	51	125	96	100	--	(³)	(³)
U. S., percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States.....	19.8	11.7	3.3	4.5	6.6	5.9	5.5	6.4	6.0	6.4
Central States.....	13.1	12.3	6.4	4.9	6.8	6.1	6.1	5.9	5.4	5.7
Southern States.....	15.6	33.2	33.8	30.0	26.5	22.9	24.7	22.7	22.2	20.2
South Atlantic States.....	4.7	11.6	8.1	9.4	10.1	11.1	11.8	11.7	10.4	10.8
Lake States.....	34.6	12.2	4.8	3.1	3.7	2.7	2.8	2.6	(³)	(³)
Pacific States.....	8.5	* 15.6	38.4	42.5	40.1	44.9	42.4	44.7	46.0	47.9
Rocky Mountain States.....	1.0	2.9	5.0	5.3	5.8	6.2	6.4	6.1	6.7	7.1
All other.....	2.6	* 0.4	0.2	0.2	0.4	0.3	0.3	--	(³)	(³)

¹ Northeastern: Conn., Del., Me., Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt. Central: Ill., Ind., Ky., Mo., Ohio, Tenn., W. Va., and beginning 1951, Iowa, Kans., Nebr., N. Dak. Southern: Ala., Ark., Fla., Ga., La., Miss., Okla., Tex. South Atlantic: N. C., S. C., Va. Lake Mich., Minn., Wis. Pacific: Calif., Nev., Oreg., Wash. Rocky Mountain: Ariz., Colo., Idaho, Mont., N. Mex., Utah, Wyo.

² Includes 163,805,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.

³ Not available separately. * Nevada included in "All other."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks, Facts for Industry*, Series M13G.

No. 899.—LUMBER PRODUCTION, CONSUMPTION, STOCKS, EXPORTS, AND IMPORTS: 1950 TO 1956

[In millions of board feet]

ITEM	1950	1951	1952	1953	1954 (prel.)	1955 (prel.)	1956 (prel.)
Production.....	38,902	37,513	37,462	36,742	38,359	39,107	37,541
Softwoods.....	31,528	29,804	30,234	29,562	29,282	31,601	30,064
Hardwoods.....	7,374	7,711	7,228	7,180	7,074	7,506	7,477
Consumption ¹	42,139	38,560	40,150	38,699	39,469	43,071	40,073
Softwoods.....	34,654	31,522	32,795	31,305	32,685	34,657	32,693
Hardwoods.....	7,475	7,038	7,355	7,394	6,884	8,414	7,411
Gross mill stocks, end of year.....	6,383	8,093	8,242	9,632	9,227	8,684	9,624
Softwoods.....	4,497	6,082	4,982	5,777	5,251	5,384	6,143
Hardwoods.....	1,976	3,011	3,260	3,255	3,976	3,300	3,481
Ratio of total mill stocks to total consumption, percent.....	15	21	21	23	23	20	25
Softwoods.....	13	16	15	18	16	16	19
Hardwoods.....	26	43	44	44	88	39	50
Exports, total ²	518	994	735	644	723	844	762
Softwoods.....	386	816	540	472	555	621	545
Hardwoods.....	71	109	99	97	97	140	140
Imports, total ²	3,432	2,520	2,487	2,770	3,066	3,597	3,441
Softwoods.....	3,140	2,249	2,267	2,527	2,855	3,326	3,165
Hardwoods.....	283	262	215	233	209	266	274

¹ Includes exports, imports, and changes in distributors' stocks.

² Includes box shooks and railroad ties (sawed) not shown separately.

Source: National Lumber Manufacturers Association, Washington, D. C.; Quarterly Report of Lumber Survey Committee to the Secretary of Commerce, *National Survey of Lumber Demand and Supply*, and records.

No. 900.—PRODUCTION OF MILLWORK PRODUCTS AND PAINTS: 1952 TO 1956

ITEM	1952	1953	1954	1955	1956
Hardwood flooring.....1,000 bd. ft.	1,004,117	1,004,558	1,145,118	1,268,104	1,166,446
Douglas fir plywood.....1,000,000 sq. ft., 3/4" basis..	3,051	3,704	3,825	4,900	5,173
Insulating boards.....tons.	879,656	952,562	1,015,813	1,114,973	1,118,867
Hardboard.....do.	396,219	423,428	493,258	537,125	531,118
Douglas fir doors (panel type).....1,000 units..	5,288	4,070	3,522	(¹)	(¹)
Ponderosa pine doors ².....do.	2,417	2,487	2,285	2,253	2,034,275
Hardwood doors ².....do.	(¹)	4,763	5,942	6,767	6,402,796
Open sash ².....do.	10,514	11,419	11,054	12,734	10,551,855
Exterior frames ².....do.	4,543	5,072	5,791	7,200	5,679,858
Paint, varnish, and lacquer ².....1,000 gal.	274,992	288,094	282,979	304,476	312,539

¹ Not available.

² Covers only reports from members of National Woodwork Manufacturers' Association, not adjusted to represent full coverage. ³ Production for trade sales.

Source: Data compiled by Department of Commerce, Business and Defense Services Administration. Reports by various trade associations and Bureau of the Census; published in *Construction Review*, a publication of the Departments of Commerce and Labor.

No. 901.—PULPWOOD, WOOD PULP, PAPER AND PAPERBOARD: 1899 TO 1956

[Cords of 128 cu. ft.; tons of 2,000 lbs. See also *Historical Statistics*, series F 132-134]

YEAR	Pulpwood consumption	Wood-pulp production ¹	Paper and paperboard production ²	YEAR	Pulpwood consumption	Wood-pulp production ¹	Paper and paperboard production ²
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899.....	1,986,310	1,179,525	2,167,503	1947.....	19,714,229	11,945,864	21,114,000
1904.....	3,050,717	1,921,768	3,106,696	1948.....	21,189,458	12,672,292	21,697,301
1909.....	4,001,607	2,495,523	4,216,708	1949.....	19,945,440	12,207,279	20,315,436
1914.....	4,470,763	2,893,150	5,270,047	1950.....	23,627,217	14,848,951	24,878,468
1919.....	5,477,832	3,517,952	6,098,530	1951.....	26,521,795	16,524,408	26,046,697
1925.....	6,093,821	3,962,217	9,182,204	1952.....	26,400,730	16,472,979	24,418,883
1930.....	7,195,524	4,630,308	10,169,140	1953.....	28,140,922	17,537,297	26,540,463
1935.....	7,628,274	4,925,669	10,479,095	1954.....	29,679,363	18,256,139	26,876,242
1940.....	13,742,958	8,959,559	14,483,709	1955.....	33,356,476	20,739,696	30,140,190
1945.....	16,911,661	10,167,300	17,370,965	1956 (prel.).....	35,755,067	22,121,285	31,835,853
1946.....	17,817,660	10,606,527	19,277,667				

¹ Beginning 1940, data on a new basis, i. e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

² Beginning 1941, data on a new basis, i. e., figures include data for 25 mills not previously classified as producers of paper and paperboard. 1941 figure on old basis, 17,053,092 tons.

Source: Department of Commerce, Bureau of the Census. Published currently in *Facts for Industry*, Series M14A.

No. 902.—PULPWOOD CONSUMPTION AND VENEER AND PLYWOOD LOG CONSUMPTION AND PRODUCTION, BY KIND OF WOOD: 1943 TO 1956

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
	Total	Softwood	Hardwood	Log consumption		Production		
				Softwood ¹	Hardwood ¹	Softwood plywood ¹	Hardwood ¹	
							Veneer	Plywood
	<i>Cords¹</i>	<i>Cords²</i>	<i>Cords³</i>	<i>1,000 ft., log scale</i>	<i>1,000 ft., log scale</i>	<i>1,000 sq. ft., 3/4 in. equiv.</i>	<i>1,000 sq. ft., surface meas.</i>	<i>1,000 sq. ft., surface meas.</i>
1943.....	15,644,500	13,477,074	1,267,983	659,479	834,860	1,495,170	9,870,597	1,211,814
1944.....	18,757,400	13,931,075	1,650,117	646,946	885,960	1,484,889	9,270,351	1,166,243
1945.....	18,911,861	14,519,870	2,391,991	543,762	—	1,222,382	—	—
1946.....	17,817,560	15,384,176	2,433,384	641,738	—	1,436,065	—	—
1947.....	19,714,229	17,021,974	2,692,255	750,633	—	1,700,446	—	—
1948.....	21,189,458	18,490,916	2,698,542	857,722	—	1,953,883	—	—
1949.....	19,945,440	17,330,495	2,614,945	906,709	—	1,976,649	—	—
1950.....	23,627,217	20,405,910	3,221,307	1,157,202	—	2,676,580	—	—
1951.....	26,521,795	22,768,368	3,753,427	1,231,643	1,089,075	2,994,773	11,051,946	⁴ 1,467,249
1952.....	26,400,730	22,660,771	3,799,959	1,307,550	983,918	3,178,344	10,245,682	⁵ 1,423,521
1953.....	28,140,922	23,762,997	4,377,925	1,861,435	958,504	3,848,002	10,105,503	1,304,769
1954.....	29,679,363	24,691,124	4,988,239	(?)	(?)	3,980,327	(?)	(?)
1955.....	33,356,476	27,728,005	5,628,471	2,430,978	1,001,679	5,147,424	10,603,028	⁶ 1,543,900
1956 ⁷	35,755,067	29,676,406	6,078,661	(?)	(?)	(?)	(?)	(?)

¹ West coast softwood plywood industry, principally Douglas fir; includes some hardwood.

² Veneer and plywood industry other than west coast companies; includes some softwood.

³ Cords of 128 cu. ft. (rough wood basis).

⁴ Includes 641,838 cords of woods not classified by kind, and 237,605 cords of saw mill waste.

⁵ Includes 988,873 cords of woods not classified by kind, and 287,335 cords of saw mill waste.

⁶ Excludes hardwood plywood produced in west coast softwood plywood mills amounting to 76,871,000 square-feet, 3/4" basis, in 1952.

⁷ Not available.

⁸ Preliminary.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series 16-2, M13A, M13B, M13D, M14A, and records.

No. 908.—PAPER AND BOARD—PRODUCTION, BY TYPE: 1950 TO 1956

(In tons of 2,000 pounds)

TYPE OF PAPER AND BOARD	1950	1952	1953	1954	1955	1956 (prel.)
All types	24,375,468	24,418,383	26,540,483	28,876,242	30,140,190	31,335,953
Paper	10,638,692	10,898,366	11,398,724	11,648,672	12,836,394	13,891,965
Newsprint.....	1,013,346	1,108,723	1,068,661	1,202,413	1,459,017	1,615,349
Groundwood paper, uncoated, total.....	705,329	806,440	771,228	798,218	882,063	945,863
Paper—machine-coated, printing and converting paper.....	1,020,002	1,096,251	1,182,150	1,221,700	1,312,179	1,412,294
Book paper, uncoated.....	1,579,755	1,482,488	1,622,960	1,577,442	1,724,969	1,796,195
Fine paper.....	1,197,309	1,296,020	1,298,676	1,284,526	1,463,543	1,604,917
Coarse paper.....	3,297,392	3,234,393	3,392,000	3,461,611	3,661,932	3,923,555
Special industrial, incl. absorbent.....	460,343	517,244	554,396	500,525	603,708	699,176
Sanitary tissue.....	1,148,351	1,148,467	1,277,694	1,385,895	1,527,903	1,526,940
Tissue paper, except sanitary and thin.....	216,865	208,340	230,959	226,342	240,060	267,667
Paperboard	10,925,721	10,771,006	12,294,264	12,190,790	13,865,112	14,256,678
Liners.....	3,872,051	3,901,682	4,412,745	4,394,389	5,114,132	5,201,454
Corrugating material.....	1,633,575	1,583,046	1,906,116	1,872,325	2,177,733	2,348,980
Container chip and filler board.....	324,651	281,734	298,028	221,270	249,653	271,762
Folding boxboard.....	2,350,101	2,192,903	2,429,143	2,440,257	2,592,015	2,573,021
Special food board.....	658,017	799,390	967,869	1,000,810	1,156,108	1,256,867
Other bending board.....	128,685	152,042	169,641	139,000	183,221	215,921
Set-up boxboard.....	712,710	687,599	763,341	718,174	792,774	804,661
Other nonbending board.....	168,666	95,312	186,952	204,395	236,134	244,467
Special paperboard stock.....	997,617	1,008,801	1,085,204	86,908	86,091	106,736
Cardboard.....	86,748	69,407	75,215	1,061,000	1,223,401	1,122,437
Other paperboard.....				51,862	53,850	(¹)
Wet machine board	164,611	140,175	156,496	135,910	162,862	167,456
Shoe board.....	49,128	49,718	50,640	52,418	(²)	(²)
Hinder's board.....	41,563	37,335	42,683	40,408	(²)	(²)
Other.....	73,900	63,122	63,171	43,084	(²)	(²)
Construction paper and board	2,646,441	2,608,026	2,698,979	2,960,670	3,196,822	3,041,367
Construction paper.....	1,425,250	1,298,799	1,316,672	1,428,349	1,586,098	1,376,621
Insulating board.....	638,367	898,964	950,889	1,007,653	1,092,630	1,119,578
Wood fibre hardboard.....	582,827	410,273	423,418	464,868	517,634	555,168

¹ Other paperboard not reported separately in preliminary survey; tonnage believed to be included primarily in Other bending board.

² Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Pulp, Paper, and Board, Facts for Industry*, Series M14A.

No. 904.—NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS, AND PRICE: 1935 TO 1956

(Monthly averages; in tons of 2,000 pounds, except as indicated)

COUNTRY AND ITEM	1935	1940	1945	1950	1952	1953	1954	1955	1956
CANADA, INCLUDING NEWFOUNDLAND									
Production.....	256,916	314,162	299,325	439,882	473,921	476,775	498,684	515,857	539,096
Shipments from mills.....	254,146	316,985	296,076	442,553	472,204	477,714	497,538	519,630	537,402
Stocks at mills, end of month.....	245,293	261,342	139,763	146,397	146,094	167,473	159,326	137,652	124,637
UNITED STATES									
Consumption by publishers.....	221,924	237,996	204,593	378,490	379,270	389,050	390,306	420,416	434,663
Production.....	76,033	84,453	60,371	84,559	93,572	90,332	100,930	129,358	143,104
Shipments from mills.....	76,436	84,411	60,455	84,773	95,226	91,111	101,082	129,162	142,949
Stocks, end of month:									
At mills.....	17,735	16,869	7,135	8,543	8,026	8,536	8,601	8,406	8,690
At publishers.....	224,635	297,813	252,956	333,778	506,699	514,416	470,195	369,942	432,561
In transit to publishers.....	36,049	43,191	47,451	89,823	82,545	83,185	79,068	—	107,941
Imports ¹	198,610	230,212	222,400	405,838	419,679	417,134	416,220	430,330	464,157
Price, rolls, New York ² dollars per ton.....	40.00	50.00	60.25	—	—	—	—	—	—
Wholesale price, standard news- print, rolls, contract, delivered to principal ports ³ dollars per ton.....	—	—	—	101.63	120.25	125.60	125.75	125.94	³ 126.19

¹ Source: Bureau of the Census.

² Source: Bureau of Labor Statistics.

³ New series; yearly average based on 10-months prices; not comparable to previous years.

Source: Data compiled by Department of Commerce, Office of Business Economics, from reports of various trade associations; published in *Business Statistics Supplement to the Survey of Current Business*, and records (except as noted).

No. 905.—WOOD PULP—PRODUCTION, BY STATES AND BY PROCESS: 1939 TO 1956
 (In tons of 2,000 pounds)

STATE AND PROCESS	1939	1947	1950	1952	1953	1954	1955	1956 (prel.)
Total	6,992,334	11,945,844	14,848,951	16,472,979	17,537,297	18,258,129	20,739,696	22,121,285
PROCESS								
Special alpha and dissolv- ing grades.....			478,849	709,033	577,326	760,114	983,444	940,340
Bleached sulfate.....	1,046,452	2,795,962	1,628,692	1,691,523	1,728,648	1,793,024	1,909,606	2,002,498
Unbleached sulfate.....			740,895	673,453	593,958	587,673	646,423	682,267
Bleached sulfate.....		908,911	1,432,945	2,062,844	2,389,212	2,683,021	3,202,071	3,659,325
Semibleached sulfate.....	2,962,657	193,156	359,917	275,062	302,931	328,667	422,629	488,235
Unbleached sulfate.....		4,254,643	5,708,567	6,210,796	6,752,673	6,806,368	7,664,844	7,983,443
Soda.....	441,585	491,580	522,221	425,415	427,546	429,596	440,454	478,730
Groundwood.....	1,444,875	2,049,814	2,215,863	2,321,124	2,342,681	2,484,063	2,728,870	3,022,478
Semichemical.....		444,033	685,906	828,917	1,028,721	1,197,964	1,407,654	1,548,156
Defibrated or exploded.....	197,785	693,282	934,666	1,117,904	1,153,009	1,027,525	1,190,081	1,180,475
Screenings, damaged, etc.		114,493	140,410	139,908	140,342	161,204	144,420	135,238
STATE								
California.....		19,125	120,430	(¹)	(¹)	(¹)	(¹)	
Florida.....	449,162	783,268	1,207,539	1,485,571	1,576,065	1,747,224	2,030,754	
Georgia.....	(¹)	(¹)	1,091,708	1,227,657	1,372,386	1,573,458	2,027,599	
Illinois.....		(¹)	78,928	59,822	60,519	77,939	(¹)	
Louisiana.....	586,672	1,128,737	1,381,458	1,378,646	1,480,229	1,456,837	1,598,319	
Maine.....	941,273	1,237,075	1,182,789	1,303,691	1,226,213	1,294,460	1,483,783	
Michigan.....	200,325	232,678	239,762	239,226	280,931	266,511	289,859	
Minnesota.....	160,665	392,284	(¹)	(¹)	(¹)	(¹)	(¹)	
Mississippi.....	(¹)	476,264	778,977	971,906	1,096,434	1,012,603	1,053,226	
New Jersey.....		68,620	79,155	85,812	81,582	84,135	94,904	
New Hampshire.....	(¹)	174,137	(¹)	(¹)	(¹)	(¹)	256,217	(¹)
New York.....	460,632	645,955	578,997	630,928	585,118	540,774	566,374	
North Carolina.....	179,636	474,020	(¹)	760,018	838,266	859,692	924,210	
Ohio.....	(¹)	(¹)	63,081	85,290	69,703	82,168	(¹)	
Pennsylvania.....	193,958	286,757	308,350	302,536	310,047	325,720	359,055	
Oregon.....	288,047	436,078	526,874	616,410	650,007	681,568	834,189	
Texas.....	(¹)	(¹)	(¹)	(¹)	252,788	(¹)	484,677	
Virginia.....	402,929	630,384	751,327	732,096	617,330	845,152	997,696	
Washington.....	1,126,114	1,691,229	1,870,662	2,067,708	2,158,318	2,382,945	2,710,906	
Wisconsin.....	655,816	922,732	975,034	922,623	1,073,017	1,075,224	1,167,596	
Other States.....	1,345,065	2,444,571	3,613,922	3,563,641	3,507,349	3,949,719	3,859,600	

¹ Included in "Other States" to avoid disclosing data for individual establishments.

² Not available.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures; annual report, *Pulp, Paper, and Board, Facts for Industry*, Series M14A.

No. 906.—WOOD PRODUCTS TREATED WITH PRESERVATIVES: 1909 TO 1956

(In thousands of cubic feet. See also *Historical Statistics*, series F 123-131)

PRODUCT	1909	1919	1939	1935	1940	1945	1950 ¹	1954	1955	1956 (prel.)
Total	75,847	146,061	332,319	179,439	255,473	279,458	269,985	256,663	248,445	254,606
Crossties.....	62,079	112,704	169,801	103,809	128,000	140,205	118,491	105,529	85,919	83,118
Poles ²	660	6,661	75,258	35,793	74,129	74,391	77,622	63,873	74,766	84,561
Lumber.....	(³)	(³)	6,354	4,142	19,511	14,695	27,044	37,006	36,433	40,199
Piling.....	4,422	9,169	17,027	8,575	15,000	20,525	12,523	12,318	13,935	16,740
Switch ties.....	(⁴)	(⁴)	14,023	7,837	6,950	9,899	8,974	7,422	7,257	8,063
Fence posts.....	(⁵)	(⁵)	1,487	797	1,494	2,990	12,269	15,282	16,227	12,236
Construction timbers.....	5,286	12,062	19,019	15,683	12,496	9,803	5,777	(⁶)	(⁶)	(⁶)
Wood blocks.....	2,904	4,714	5,018	1,484	2,730	3,294	1,826	2,768	2,817	1,807
Cross arms.....	42	75	1,299	851	476	1,466	2,493	3,743	4,330	4,376
All other.....	464	676	2,444	1,268	1,919	2,179	2,566	2,771	3,761	3,500

¹ Prior to 1950 cubic volume for crossties, poles, piling, fence posts, wood blocks, and cross arms was based on number of units reported and an estimated average cubic volume per unit. For 1950 and subsequent years, cubic volume is based on volume reported by treating plants, and data are therefore not completely comparable with earlier years.

² Full-length and butt-treated poles.

³ Included in "All other."

⁴ Included in "Construction timbers."

⁵ Included in "Lumber."

Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preservers' Association); annual report, *Quantity of Wood Treated and Preservatives Used in the United States*.

No. 907.—TURPENTINE AND ROSIN—PRODUCTION, 1899 TO 1957, AND BY STATES, 1953 TO 1957

[See also *Historical Statistics*, series F 137-142, where figures for 1898-1932 are from *Gamble's International Naval Stores Year Book* and differ from figures in this table]

YEAR ¹	TURPENTINE (barrels of 50 gallons)			ROSIN (drums 520 lbs. net)		
	Total	From gum ²	From wood ³	Total	From gum ²	From wood ³
1899.....	754, 670	754, 670	(⁴)	1, 947, 946	1, 947, 946	(⁵)
1904.....	622, 585	613, 741	8, 844	1, 571, 739	1, 571, 739	(⁵)
1909.....	⁶ 594, 283	579, 779	14, 137	1, 462, 208	1, 462, 208	(⁵)
1914.....	⁶ 552, 979	539, 620	11, 511	⁶ 1, 319, 328	1, 292, 514	23, 218
1919.....	384, 563	353, 877	30, 687	1, 015, 774	910, 928	104, 846
1929-30.....	718, 802	626, 417	92, 385	1, 963, 349	1, 580, 505	382, 844
1932-33.....	573, 421	⁶ 501, 000	⁷ 72, 421	1, 658, 664	⁶ 1, 362, 720	295, 944
1933-34.....	622, 438	⁶ 526, 000	⁷ 96, 438	1, 837, 870	⁶ 1, 430, 448	407, 422
1934-35.....	602, 339	⁶ 510, 000	⁷ 92, 339	1, 783, 298	⁶ 1, 387, 200	396, 098
1935-36.....	602, 908	497, 000	105, 908	1, 821, 193	⁶ 1, 360, 950	460, 243
1936-37.....	634, 520	482, 787	151, 733	1, 865, 570	⁶ 1, 286, 347	579, 223
1937-38.....	700, 331	518, 454	181, 877	2, 031, 172	⁶ 1, 388, 342	642, 830
1938-39.....	709, 218	534, 291	174, 927	2, 076, 674	⁶ 1, 466, 344	610, 330
1939-40.....	604, 778	382, 781	221, 997	1, 813, 710	⁶ 1, 054, 236	759, 474
1940-41.....	566, 341	343, 938	222, 403	1, 717, 492	⁶ 938, 911	778, 581
1941-42.....	548, 796	285, 050	263, 746	1, 708, 474	⁶ 791, 710	916, 764
1942-43.....	560, 351	321, 930	238, 421	1, 655, 803	⁶ 868, 698	787, 105
1943-44.....	508, 432	288, 382	220, 050	1, 462, 831	⁶ 783, 565	679, 266
1944-45.....	471, 243	245, 194	226, 049	1, 317, 912	⁶ 692, 212	625, 700
1945-46.....	488, 131	244, 252	243, 879	1, 452, 036	⁶ 694, 476	⁶ 757, 560
1946-47.....	569, 985	270, 286	299, 699	1, 720, 248	⁶ 752, 535	967, 713
1947-48.....	640, 903	294, 028	346, 875	1, 990, 831	⁶ 828, 128	1, 162, 703
1948-49.....	659, 140	324, 330	334, 810	2, 076, 110	⁶ 921, 220	1, 154, 890
1949-50.....	673, 290	323, 010	350, 280	2, 023, 510	⁶ 924, 900	1, 098, 610
1950-51.....	708, 550	271, 880	436, 670	2, 137, 030	⁶ 797, 620	1, 339, 410
1951-52.....	683, 960	246, 460	437, 500	2, 049, 390	716, 350	1, 333, 040
1952-53.....	564, 940	217, 360	347, 580	1, 720, 890	638, 360	1, 082, 530
1953-54.....	537, 850	177, 680	360, 170	1, 744, 960	531, 620	1, 213, 340
1954-55.....	617, 800	175, 940	441, 860	1, 870, 070	527, 700	1, 342, 370
1955-56.....	655, 540	149, 000	506, 540	1, 822, 410	452, 970	1, 369, 440
1956-57.....	644, 930	143, 830	501, 100	1, 768, 810	444, 590	1, 324, 220

STATE	PRODUCTION FROM CRUDE GUM ¹							
	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net)			
	1953-1954	1954-1955	1955-1956	1956-1957	1953-1954	1954-1955	1955-1956	1956-1957
Florida.....	29, 270	24, 460	21, 120	16, 860	87, 717	73, 350	64, 322	52, 017
Georgia.....	137, 600	140, 400	117, 150	111, 670	411, 474	421, 105	356, 034	345, 446
Other ¹⁰	10, 810	11, 080	10, 730	15, 300	32, 429	33, 245	32, 614	47, 127

¹ Figures for turpentine and rosin from crude gum, beginning 1929-30, and from wood beginning 1933-34, relate to crop year ending Mar. 31; earlier figures relate to calendar years.

² Figures compiled from data reported by establishments in turpentine and rosin industry.

³ Figures compiled from data reported by establishments in Wood-Distillation industry.

⁴ Not reported.

⁵ Includes, for 1909 and 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.

⁶ Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 26,720 drums; 1933-34, 28,048; 1934-35, 27,200.

⁷ Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

⁸ Includes data for rosin produced from reclaimed gum: For 1935-36, 43,350 drums; 1936-37, 34,155; 1937-38, 21,017; 1938-39, 31,983; 1939-40, 31,414; 1940-41, 20,181; 1941-42, 19,765; 1942-43, 11,297; 1943-44, 9,824; 1944-45, 8,066; 1945-46, 8,538; 1946-47, 8,449; 1947-48, 4,345; 1948-49, 4,230; 1949-50, 2,230; 1950-51, 500.

⁹ Beginning with 1945 total primary production of FF wood rosin.

¹⁰ Alabama, Mississippi, and South Carolina.

Source: 1899-1930, Department of Commerce, Bureau of the Census. Later data, Department of Agriculture, Agricultural Marketing Service; *Annual Naval Stores Report*.

Section 27

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and of fishery products. The principal sources of these data are the annual report *Fishery Statistics of the United States*, and the monthly and annual *Current Fishery Statistics* bulletins, both published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys for various statistical information on the fishery industries. Results from the surveys include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and production, the reports include data on imports and exports of fishery commodities; freezings and cold-storage holdings of fishery products; monthly production of fish meal and oil; quarterly production of fish sticks; and monthly landings in most coastal States, and in Ohio. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; and Pacific Coast halibut fisheries.

The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880, although it did not include data for the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various years between 1880 and 1928. A complete survey of the entire United States was conducted in 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country, including the manufacturing and wholesaling operations, was made for 1950.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 155") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 17, 1957, when the material was organized and sent to the printer.

No. 908.—FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 TO 1956(Includes Alaska. Data for 1942, 1944, and 1945-1949 partly estimated. See also *Historical Statistics*, series F 121)

YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)	YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)
1930.....	2,224,318	109,349	2.39	1949.....	4,735,709	329,000	7.00
1940.....	4,059,141	98,967	2.44	1950.....	4,864,909	342,876	7.09
1942.....	4,161,745	204,000	4.90	1951.....	4,414,045	380,826	8.65
1944.....	4,522,744	212,000	4.70	1952.....	4,418,442	380,125	8.63
1945.....	4,598,127	299,900	6.67	1953.....	4,467,980	352,273	7.90
1946.....	4,456,171	310,000	6.96	1954.....	4,741,843	355,639	7.50
1947.....	4,326,647	307,600	7.09	1955 (prel.).....	4,794,173	325,813	7.00
1948.....	4,496,715	267,000	5.16	1956 (prel.).....	5,200,000	363,000	6.98

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.**No. 909.—FISHERIES—EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS: 1940, 1950, AND 1956**

ITEM	1940	1950	1956	ITEM	1940	1950	1956
Persons employed.....	422,945	562,394	551,309	Craft utilized—Con.			
Direct employment:				Transporting craft:			
Fishermen.....	124,796	161,463	145,000	Vessels, 5 net tons and over.....	1,325	1,313	1,390
Transporters.....	2,965	4,916	3,300	Motor boats.....	726	637	439
Shore workers.....	90,215	102,015	103,000	Fishery shore establish-			
Indirect employment, allied				ments.....	2,045	2,952	4,000
industries ¹	210,000	300,000	303,309	Alaska.....	228	216	190
Craft utilized.....	72,861	94,468	83,939	Pacific Coast States.....	NAI	464	600
Fishing craft:				Atlantic Coast and Gulf			
Vessels, 5 net tons and over.....	5,602	11,496	11,300	States.....	2,038	2,000	2,725
Motor boats.....	31,665	48,067	32,000	Great Lakes and Mississipp			
Other boats.....	35,193	34,747	19,000	States.....	428	484	605

¹ Clear manufacture, boat building, processing equipment, etc.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States and Alaska*.**No. 910.—FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1954**(See also *Historical Statistics*, series F 166-192, for data on quantity of catch)

AREA	Fisher- men	Fish- ing vessels	Fish- ing boats ¹	Catch			Value of catch		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
				1,000 pounds	1,000 pounds	1,000 pounds	\$1,000	\$1,000	\$1,000
Total.....	214,645	11,179	79,911	4,741,643	4,122,209	619,634	355,639	220,107	136,532
New England States.....	23,348	686	14,182	966,441	904,638	61,803	57,602	34,842	22,760
Middle Atlantic States.....	9,369	637	4,067	856,879	818,766	38,113	30,552	16,774	13,778
Chesapeake Bay States.....	18,093	565	10,097	472,563	373,297	99,266	31,539	9,534	22,004
South Atlantic and Gulf States.....	39,648	3,909	10,369	1,090,765	753,652	337,113	90,123	22,644	67,479
Pacific Coast States.....	28,361	3,290	6,800	825,900	777,342	48,558	96,389	89,821	6,568
Great Lakes States ²	4,452	654	1,746	81,190	81,188	2	9,290	9,079	1
Mississippi River States ³	12,699	.....	12,493	90,476	60,066	30,410	7,694	7,303	691
Alaska.....	12,414	1,525	4,674	337,629	373,200	14,399	31,251	79,770	1,481

¹ Refers to craft having capacity of less than 5 net tons.² Adjusted to allow for duplication of activities in more than one area during year.³ Data for the operating units for the Great Lakes and Mississippi River and for the catch of the Mississippi River are for 1950.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 911.—FISHERIES—CATCH OF PRINCIPAL SPECIES: 1931 TO 1956

[In thousands of pounds. Includes Alaska. See also *Historical Statistics*, series F 100]

GROUP AND SPECIES	1931	1939	1945	1950	1952	1953	1954	1955	1956
FISH									
Cod	112,303	124,347	153,027	65,436	54,530	41,301	53,476	48,672	46,000
Haddock	195,419	178,524	154,988	158,559	161,497	139,603	154,984	135,035	151,900
Herring, sea	169,574	262,810	236,919	363,765	211,188	154,432	166,701	172,312	252,000
Mackerel	61,645	113,503	112,390	54,744	38,792	16,047	20,410	27,181	50,000
Menhaden	230,306	575,480	778,484	1,026,318	1,383,592	1,696,076	1,737,707	1,807,783	2,067,000
Pilehard or sardine	300,204	1,240,975	849,971	714,322	14,330	9,460	136,504	145,608	65,700
Salmon	601,095	526,978	498,892	328,645	352,274	312,934	324,715	289,880	311,000
Tuna and tuna-like	60,069	182,165	185,925	302,273	324,914	300,092	325,309	270,652	329,000
Ocean perch	237	78,206	131,834	207,793	195,475	159,856	192,623	163,497	157,000
SHELLFISH									
Crabs	83,701	109,414	121,050	159,278	135,107	144,147	140,647	135,733	(1)
Shrimp	99,432	160,250	191,345	191,474	227,221	260,357	268,334	244,335	220,000
Oysters	101,086	93,006	75,655	76,415	82,242	79,719	81,922	77,515	(1)

¹ Not available.Source. Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 912.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY AREAS AND STATES: 1880 TO 1954

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics*, series F 186-192]

YEAR	NEW ENGLAND STATES							
	Total		Maine		New Hampshire		Massachusetts	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1880		12,503.0		2,742.6		170.6		7,989.8
1908	530,029	15,139.0	173,843	3,257.0	677	53.0	244,313	7,095.0
1919	467,340	19,838.7	147,956	3,860.0	529	92.7	246,951	10,859.7
1930	701,351	27,493.5	143,824	4,329.4	1,069	69.1	442,474	15,289.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.6	503,417	12,147.9
1940	626,654	20,493.7	88,068	2,606.4	788	105.2	510,988	15,785.8
1945	845,471	56,589.0	184,425	12,499.1	1,549	487.7	625,878	39,643.3
1950	1,006,590	60,576.5	356,266	14,688.7	645	218.8	591,189	40,767.6
1952	954,563	67,295.7	298,151	17,896.5	523	181.6	581,172	44,349.0
1953	864,005	60,112	243,513	16,754	689	247	510,035	37,846
1954	960,441	67,602	285,730	16,856	846	311	561,066	35,213

YEAR	NEW ENGLAND STATES—Continued								
	Rhode Island		Connecticut		Catch, by species				
	Catch	Value	Catch	Value	Haddock	Ocean perch	Herring, sea	Cod	Flounders, Lobster
1880		696.8		933.2					
1908	44,254	1,752.0	86,942	2,962.0	59,544		121,700	95,284	9,753
1919	46,251	3,296.7	23,653	1,700.6	89,843		97,963	89,076	15,841
1930	25,972	2,287.3	88,012	4,518.6	264,549	113	82,901	101,632	49,165
1935	24,524	1,247.9	14,916	1,217.0	194,606	17,112	54,329	120,334	38,734
1940	12,060	966.1	14,180	1,060.2	141,103	85,016	44,052	82,269	57,572
1945	20,525	2,376.9	13,094	1,562.0	147,195	131,811	94,179	141,072	61,310
1950	38,265	2,787.9	20,226	2,113.6	157,765	207,793	195,154	53,968	66,824
1952	61,813	3,450.3	12,904	1,409.4	161,341	189,029	153,613	42,401	55,411
1953	92,296	3,969	17,482	1,276	139,494	153,893	110,541	31,899	47,336
1954	103,726	4,302	13,055	920	154,895	181,448	129,219	35,239	47,498

YEAR	MIDDLE ATLANTIC STATES										
	Total		New York		New Jersey		Pennsylvania		Delaware		Oyster catch
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value	
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,660	277.0	11,918	997.7	28,397
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,280	260.0	70,769	541.0	23,192
1921	323,932	11,667.4	210,377	4,986.9	96,997	3,983.5	596	44.6	25,023	652.4	26,420
1930	198,868	13,063.7	45,465	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8	21,510
1935	279,438	8,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.3	14,811
1940	355,553	7,651.0	91,969	4,216.2	160,564	2,957.0	23	2.4	103,017	475.4	13,983
1945	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5			169,996	2,109.0	13,533
1950	491,685	28,843.4	142,341	15,502.1	188,623	10,200.6			160,721	3,140.7	16,170
1952	503,190	28,907.9	140,120	13,264.9	240,424	12,088.1			212,646	3,534.9	16,767
1953	463,843	30,122	137,496	9,495	458,847	14,461			367,500	6,166	14,462
1954	386,879	30,552	138,068	8,219	423,598	14,507			315,223	7,626	13,377

No. 912.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY AREAS AND STATES: 1880 TO 1954—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	CHESAPEAKE BAY STATES							
	Total		Maryland		Virginia		Catch, by species	
	Catch	Value	Catch	Value	Catch	Value	Oysters	Crabs
1880.....	254,587	8,348.2	95,712	5,221.7	158,875	3,126.5	117,405	—
1908.....	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0	63,983	41,428
1920.....	530,750	12,740.4	69,531	4,198.7	471,219	8,541.7	52,316	22,780
1930.....	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3	36,724	68,789
1935.....	265,827	8,524.5	48,235	2,003.6	217,592	3,520.9	29,901	41,084
1940.....	320,736	7,456.4	51,085	2,598.5	269,651	4,857.9	37,457	61,036
1945.....	304,463	30,363.2	51,676	8,844.9	252,787	21,518.3	32,570	40,623
1950.....	380,892	25,006.8	67,092	8,888.2	313,800	16,118.6	29,954	63,946
1952.....	283,626	26,527.6	64,154	10,522.8	219,472	16,004.8	34,418	44,581
1953.....	342,537	26,364	64,712	10,369	277,825	15,995	36,946	—
1954.....	472,563	31,838	60,022	11,847	412,541	19,991	41,587	—

YEAR	SOUTH ATLANTIC STATES										
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)		Shrimp catch
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value	
1880.....	42,952	1,256.6	32,249	845.7	6,143	212.5	2,273	120.0	2,287	78.4	821
1908.....	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0	5,467
1918.....	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2	15,428
1928.....	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	800.3	70,718	2,383.9	31,399
1934.....	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1	26,961
1940.....	325,515	4,064.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,553.1	22,707
1945.....	404,946	15,132.4	198,169	5,495.3	10,855	899.4	21,398	1,349.6	174,524	7,388.1	43,391
1950.....	260,881	18,943.8	172,339	6,800.2	14,726	2,809.8	17,351	3,594.4	56,465	5,749.4	36,801
1952.....	436,307	19,617.1	240,102	7,216.0	16,204	1,927.0	16,482	2,252.7	163,429	8,221.4	25,671
1953.....	326,545	20,157	192,648	8,265	14,419	2,253	18,046	3,211	161,432	6,428	32,003
1954.....	326,064	17,360	213,266	6,936	17,178	2,547	19,454	2,647	76,166	5,430	26,446

YEAR	GULF STATES					
	Total		Florida (west coast only)		Alabama	
	Catch	Value	Catch	Value	Catch	Value
1880.....	23,561	1,227.5	8,376	604.8	3,542	119.5
1908.....	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918.....	130,924	6,510.3	54,754	3,420.3	5,609	237.6
1930.....	141,953	6,794.9	53,525	3,001.4	7,113	315.5
1934.....	186,834	6,360.6	51,215	2,267.6	7,964	253.4
1940.....	259,018	10,590.8	54,676	3,451.6	11,344	561.9
1945.....	341,081	39,197.4	60,322	11,447.9	15,137	2,443.1
1950.....	570,641	50,357.9	62,013	9,954.6	10,988	2,122.4
1952.....	759,507	68,220.7	101,135	19,253.5	13,506	2,968.9
1953.....	759,422	85,158	108,027	25,372	11,964	3,017
1954.....	754,701	72,573	97,521	19,815	12,224	1,574

YEAR	GULF STATES—Continued						
	Mississippi		Louisiana		Texas		Shrimp catch
	Catch	Value	Catch	Value	Catch	Value	
1880.....	788	22.6	6,996	392.6	3,859	128.3	—
1908.....	17,302	459.0	42,302	1,448.0	10,439	446.0	12,064
1918.....	20,692	762.8	21,954	1,419.4	25,015	677.2	32,347
1930.....	15,796	740.1	49,886	1,960.4	15,693	777.5	61,913
1934.....	22,153	652.3	76,633	2,294.6	25,869	911.7	93,357
1940.....	38,002	623.1	126,627	4,951.5	19,369	992.7	127,639
1945.....	70,787	1,711.4	163,902	20,485.7	21,933	3,109.1	145,443
1950.....	84,139	3,371.2	316,250	23,044.5	97,251	11,265.2	151,753
1952.....	127,406	3,165.4	394,735	25,589.8	122,725	17,345.1	196,206
1953.....	77,740	3,321	419,729	26,275	141,962	27,173	224,809
1954.....	116,744	3,267	376,600	24,415	151,612	23,202	237,153

O. 912.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY AREAS AND STATES: 1880 TO 1954—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	GREAT LAKES ¹									
	Total ²		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
85	96,842	2,491.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
89	113,727	2,611.4	8,430	150.9	34,500	876.7	12,418	306.1	58,394	1,150.9
93	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,933	486.0	41,922	1,280.0
97	96,863	(1)	9,889	(1)	29,317	(1)	12,512	(1)	41,416	(1)
07	81,327	8,794.9	15,302	918.1	23,781	2,354.8	15,711	1,444.4	29,796	1,831.3
10	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
15	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
20	79,298	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,844	1,772.0
25	78,643	13,903.1	18,725	2,574.0	22,090	5,570.9	7,475	1,126.0	28,031	4,266.9
30	70,882	10,845.8	12,584	1,977.4	27,077	3,061.2	5,073	411.4	23,082	4,572.0
32	81,813	11,477.4	15,465	1,998.3	32,061	4,065.2	6,118	718.4	28,351	4,357.3
33	77,252	9,578	13,650	1,798	28,831	3,227	5,497	590	27,347	3,765
34	81,190	9,980	15,385	2,118	30,291	7,195	5,421	567	28,340	3,895

YEAR	PACIFIC COAST STATES									
	Total		Washington		Oregon		California		Catch, by species	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Pilehard or sardine	Mackerel
19	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	2,383	168
19	193,056	6,839.0	111,386	3,513.0	28,221	1,356.0	53,479	1,970.0	4,638	197
5	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	4,890	266
22	287,206	12,963.6	70,063	4,953.9	22,134	1,255.7	195,009	8,774.6	93,403	2,496
25	627,025	24,660.6	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	315,295	3,522
30	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	494,451	16,531
31	807,307	13,603.0	140,401	5,121.8	25,819	1,282.2	430,997	7,199.0	300,204	14,253
35	1,676,236	23,088.8	124,096	6,328.7	85,392	2,076.8	1,466,758	14,683.3	1,168,213	146,427
40	1,456,281	29,578.0	111,632	6,676.3	54,203	2,741.8	1,290,446	20,159.9	913,944	120,504
45	1,428,279	62,694.3	196,136	18,154.6	72,774	7,507.3	1,159,368	37,082.4	849,971	58,717
50	1,515,249	107,836.6	118,604	19,070.5	58,256	7,151.0	1,338,299	81,608.1	714,522	32,650
52	831,879	90,720.0	181,767	18,833.4	48,279	6,049.1	651,833	66,837.5	14,330	20,604
53	734,018	84,187	149,546	19,932	40,781	4,836	543,691	59,419	9,489	7,602
54	825,900	96,369	180,424	24,375	43,485	4,611	621,991	67,403	136,604	26,393

YEAR	PACIFIC COAST STATES—Con		MISSISSIPPI RIVER AND TRIBUTARIES				ALASKA		
	Catch, by species—Continued		Total		Mississippi and minor tributaries		Total		Salmon catch
	Salmon	Tuna and tuna-like fishes	Catch	Value	Catch	Value	Catch	Value	
19	128,783	392	4 96,797	4 1,781.0	68,604	823.0			
19	85,513	341	4 148,284	4 3,125.0					
5	127,438	21,522							
22	62,684	36,890	103,734	4,503.5	33,945	1,645.3			
25	139,849	54,778					616,136	9,660.7	
30	96,615	104,511					620,702	12,758.6	426,442
31	133,360	59,738	82,392	2,897.3	28,139	1,076.3	598,125	10,043.4	467,654
35	99,450	124,967					648,710	9,093.2	434,004
40	61,379	210,173					563,688	10,612.1	439,182
45	96,248	183,587					596,062	22,288.1	402,635
50	63,725	390,549	103,372	10,130.0	30,923	3,767.0	482,293	31,371.6	264,919
52	69,307	323,939					374,184	37,238.3	282,967
53	92,658	303,894					296,960	36,406.8	230,276
54	77,863	323,500	90,476	7,894	15,141	1,754	337,629	31,261	247,033

Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927. Includes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake. Not available. Excluding Atchafalaya River.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 918.—QUANTITY AND VALUE OF CATCH LANDED AT SPECIFIED NEW ENGLAND PORTS: 1949 TO 1955

[Quantity in thousands of pounds; value in thousands of dollars. See also *Historical Statistics*, series F 193, 195]

PORT AND YEAR	Total, all species	Cod	Haddock	Hake	Pol- lock	Cusk	Whit- ing	Mack- eral	Bass- fish	Flound- ers	Miscel- laneous
QUANTITY											
Boston:											
1949.....	172,470	28,645	90,146	3,292	13,186	1,197	12,994	709	12,113	8,107	2,003
1950.....	172,033	24,380	107,379	2,908	9,886	1,265	4,887	1,051	7,740	10,028	2,409
1951.....	171,023	20,853	106,917	2,841	8,726	1,332	10,024	2,630	6,899	9,738	1,261
1952.....	173,174	21,606	109,139	2,874	11,601	1,490	8,629	2,450	6,945	6,786	1,094
1953.....	152,226	16,657	98,391	2,710	11,419	1,356	7,200	1,067	4,920	7,139	1,367
1954.....	151,378	16,532	103,456	1,942	10,584	762	3,511	92	3,097	5,279	1,223
1955.....	136,691	15,284	96,349	2,070	11,813	937	1,368	57	3,040	4,796	977
Gloucester:											
1949.....	250,910	6,976	8,516	2,768	6,147	777	19,442	6,876	169,281	7,643	22,494
1950.....	196,931	5,999	9,983	4,162	5,837	673	16,981	5,669	120,291	7,444	15,983
1951.....	209,679	4,970	5,843	4,402	5,591	841	36,917	3,785	177,694	4,534	15,094
1952.....	222,434	3,550	11,171	3,657	5,475	644	31,285	3,189	121,586	2,800	39,087
1953.....	186,425	2,786	8,447	2,213	4,609	415	30,339	2,621	88,329	3,367	43,399
1954.....	232,387	2,222	9,285	1,842	3,094	370	38,480	548	98,679	7,105	70,723
1955.....	253,545	1,978	7,588	1,641	3,418	351	53,318	836	86,249	6,011	92,136
New Bedford:											
1949.....	105,694	4,080	9,923	39,823	200	3	24	342	80	33,918	17,301
1950.....	116,911	5,110	11,514	97	207	6	65	258	474	29,412	69,746
1951.....	79,318	5,015	13,781	2,060	116	3	15	30	47	27,235	21,016
1952.....	75,177	3,943	12,596	126	78	3	12	20	4	27,806	30,399
1953.....	75,001	2,162	8,927	52	54	2	151	8	4	22,436	41,365
1954.....	71,661	4,734	11,082	42	20	1	103		(1)	19,306	36,373
1955.....	82,868	4,435	8,035	3,189	62	6	3,789	(1)	(1)	23,725	36,616
Cape Cod ports:											
1949.....	35,751	2,645	2,091	62	174	24	13,054	5,244	8	4,299	8,139
1950.....	37,760	3,034	2,555	359	384	39	11,618	2,379	7	5,912	11,671
1951.....	37,699	3,440	2,878	571	321	71	12,379	1,027	26	6,055	10,631
1952.....	33,908	2,126	2,920	1,709	371	89	9,640	4,593	27	5,285	7,085
1953.....	35,624	1,720	1,624	1,374	159	37	13,047	1,698	17	4,771	11,187
1954.....	36,323	1,736	1,503	1,596	302	27	13,858	1,375	1	3,577	12,944
1955.....	42,236	2,261	2,003	2,654	374	9	10,421	1,022	9	3,837	12,628
VALUE											
Boston:											
1949.....	12,187	2,013	7,223	216	472	57	527	81	498	739	251
1950.....	13,557	1,787	9,180	191	451	62	199	107	326	924	230
1951.....	14,311	1,747	9,507	228	518	77	482	261	335	1,018	146
1952.....	14,344	1,811	9,728	243	579	97	355	227	303	803	199
1953.....	12,102	1,312	8,600	207	447	78	242	125	291	731	139
1954.....	10,788	1,167	8,045	128	422	43	132	18	141	556	136
1955.....	9,226	1,039	6,670	141	493	60	50	11	133	531	96
Gloucester:											
1949.....	10,456	391	547	113	155	24	718	362	7,304	447	266
1950.....	9,061	368	792	131	184	21	557	438	5,692	539	339
1951.....	12,694	330	483	175	244	32	1,320	295	8,529	386	629
1952.....	9,611	241	895	135	200	28	1,136	249	5,293	237	1,197
1953.....	9,611	177	608	81	130	17	811	263	3,408	280	3,831
1954.....	8,256	142	638	76	93	16	1,068	81	4,029	633	1,499
1955.....	7,931	120	469	67	103	16	1,067	97	3,327	580	2,135
New Bedford:											
1949.....	9,671	280	728	343	5		1	20	3	3,824	4,467
1950.....	11,343	369	991	4	8		1	40	17	3,724	6,169
1951.....	11,921	433	1,106	24	5	(1)	(1)	3	2	4,332	6,926
1952.....	13,137	377	1,127	4	4	(1)	(1)	4	(1)	4,113	7,306
1953.....	13,137	186	775	1	2	(1)	2	1	(1)	3,145	9,035
1954.....	10,281	307	769	2	1	(1)	2		(1)	2,631	6,579
1955.....	11,996	321	531	38	3	(1)	51	(1)	(1)	3,310	7,742
Cape Cod ports:											
1949.....	2,460	188	179	4	6		328	656		408	309
1950.....	2,580	230	232	8	14	1	289	194		677	913
1951.....	2,837	293	273	21	22	2	410	117	1	806	892
1952.....	2,917	197	280	33	19	2	291	281	1	653	1,169
1953.....	2,623	151	151	20	8	1	340	213	1	532	1,106
1954.....	1,918	122	124	21	11	1	325	194	(1)	414	716
1955.....	1,918	154	126	38	11	(1)	239	121	(1)	462	767

¹ Less than 500 pounds.

² Less than \$500.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 914.—FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1945 TO 1956

weight of catch in millions of pounds. Includes Alaska. A large portion of waste derived from filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish in manufacture of these products. From 600 million to 1 billion pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics*, series F 155-159]

MARKETED	1945	1946	1947	1948	1949	1950	1951	1952 (prel.)	1953 (prel.)
all.....	4,576	4,796	4,884	4,414	4,418	4,468	4,742	4,794	5,200
1 frozen.....	1,847	1,868	1,892	1,715	1,804	1,837	1,864	1,816	1,477
.....	1,230	1,603	1,720	1,326	1,248	993	1,169	1,093	1,288
.....	110	100	100	84	85	85	85	85	85
cts, bait, etc ...	1,389	1,404	1,372	1,289	1,481	1,683	1,934	2,101	2,400

Department of the Interior, Fish and Wildlife Service; annual bulletins.

915.—CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1938 TO 1955

in thousands of pounds; value in thousands of dollars. Includes Alaska. See also *Historical Statistics*, series F 200-209, for total fishery products, salmon, sardines, and tuna and tuna-like fishes]

R	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products	Oysters	Other
			Maine	Calif.						
1938	649,413	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516
1939	688,277	287,821	44,872	139,884	79,695	40,028	20,851	24,518	9,080	41,956
1940	681,194	269,040	22,090	132,565	91,144	63,985	16,744	24,257	9,688	51,101
1941	685,962	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590
1942	660,342	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474
1943	620,880	273,802	47,772	150,961	58,563	42,176	9,907	12,197	4,842	22,660
1944	658,960	216,855	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858
1945	640,386	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217
1946	669,376	216,486	61,315	133,973	93,888	43,297	7,832	40,493	5,472	66,618
1947	754,133	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019
1948	782,208	231,598	62,135	119,437	139,682	57,654	6,383	32,796	4,909	125,525
1949	855,015	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,620
1950	907,115	206,871	78,037	228,186	174,794	65,567	11,794	38,666	6,893	156,105
1951	800,515	222,967	34,638	128,924	157,326	47,183	13,068	39,187	6,529	151,273
1952	815,213	214,289	71,677	4,804	179,417	68,641	12,260	45,232	7,466	211,456
1953	792,194	187,769	56,485	2,883	188,704	26,834	15,242	44,050	6,845	262,802
1954	862,629	190,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822
1955	845,380	157,870	25,758	63,657	196,500	25,399	13,523	44,647	7,834	310,192
1938	83,440	42,366	2,307	7,102	15,164	2,696	4,872	3,190	1,886	3,583
1939	96,828	41,781	7,075	9,554	20,080	2,569	5,398	3,798	2,379	3,974
1940	94,182	38,060	2,736	8,975	23,728	4,101	4,318	3,776	2,627	4,969
1941	128,684	67,417	12,591	18,092	19,398	2,504	4,883	3,711	2,997	6,091
1942	144,997	61,974	12,162	15,510	30,742	3,083	7,347	3,791	3,599	6,179
1943	141,189	62,936	11,106	14,352	31,430	5,271	5,361	2,802	2,822	5,111
1944	152,914	56,383	14,820	15,226	40,836	7,034	4,855	3,821	2,283	7,660
1945	152,801	52,586	12,077	15,346	47,407	4,047	1,919	7,391	2,030	9,908
1946	227,029	70,161	20,276	19,806	59,136	7,575	8,429	11,145	5,249	25,762
1947	310,679	120,635	28,311	14,538	90,809	15,019	9,192	8,642	4,259	18,474
1948	336,181	120,537	29,369	21,893	112,612	9,851	7,791	8,330	4,778	21,030
1949	295,504	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,525	18,620
1950	331,338	109,541	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,208
1951	301,210	106,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389
1952	305,829	98,264	21,503	018	113,035	11,363	12,900	12,210	7,047	28,490
1953	306,874	82,240	16,954	653	126,289	5,039	15,947	12,630	6,559	37,594
1954	331,018	92,255	18,153	9,818	142,149	2,509	13,691	12,301	5,829	34,313
1955	303,575	81,377	9,333	10,014	125,259	3,334	13,571	12,067	7,004	41,626

Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 916.—CANNED FISHERY PRODUCTS, FISH MEAL, AND FISH OIL—PRODUCTION AND VALUE: 1940 TO 1955

[Includes Alaska. See also *Historical Statistics*, series F 212-215]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 lb.	\$1,000	Tons	\$1,000	1,000 gal.	\$1,000	\$1,000
1940.....	681, 194	94, 182	193, 244	7, 834	18, 250	5, 632	4, 088
1941.....	885, 962	138, 684	236, 844	13, 096	22, 016	11, 893	14, 877
1942.....	660, 342	144, 997	171, 080	11, 626	19, 549	12, 518	10, 377
1943.....	620, 880	141, 189	190, 403	13, 629	22, 264	14, 971	14, 862
1944.....	658, 660	152, 914	212, 000	15, 200	27, 324	17, 771	13, 237
1945.....	646, 386	152, 801	200, 675	14, 405	23, 698	16, 034	11, 308
1946.....	669, 376	227, 629	199, 621	20, 439	19, 135	21, 223	13, 639
1947.....	754, 133	310, 679	185, 807	22, 353	15, 900	20, 107	11, 643
1948.....	782, 208	336, 181	199, 544	23, 087	16, 343	18, 476	12, 886
1949.....	855, 015	295, 504	237, 180	35, 652	16, 861	7, 520	17, 365
1950.....	967, 115	331, 335	239, 713	29, 228	21, 432	14, 042	3, 421
1951.....	800, 515	301, 210	209, 756	25, 374	17, 873	14, 044	2, 579
1952.....	815, 213	305, 829	221, 403	27, 162	15, 818	7, 316	2, 073
1953.....	792, 194	306, 874	238, 851	29, 560	20, 090	10, 045	1, 436
1954.....	862, 629	331, 018	256, 967	32, 754	21, 628	11, 414	1, 392
1955.....	845, 380	303, 575	264, 297	34, 730	24, 562	14, 216	219

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 917.—FRESH AND FROZEN PACKAGED FISH—PRODUCTION, BY SPECIES: 1940 TO 1955

[Quantity in thousands of pounds; value in thousands of dollars]

YEAR	Total	Cod	Flounders	Haddock	Ocean perch	Whiting	Other
QUANTITY							
1940.....	129, 420	14, 805	11, 245	37, 140	23, 014	13, 256	29, 980
1945 ¹	204, 927	28, 864	19, 961	44, 197	35, 456	29, 959	46, 490
1947.....	183, 800	14, 032	20, 664	43, 205	46, 976	28, 042	30, 881
1948.....	189, 297	13, 879	23, 466	42, 219	67, 696	5, 122	36, 915
1949.....	194, 011	13, 652	28, 924	42, 140	73, 193	4, 200	31, 902
1950.....	191, 524	12, 990	28, 331	51, 192	63, 128	2, 537	33, 346
1951.....	205, 486	13, 290	26, 309	50, 831	75, 023	8, 714	31, 319
1952.....	190, 889	11, 684	24, 340	52, 065	58, 660	7, 912	36, 228
1953.....	160, 370	11, 406	21, 279	44, 334	50, 171	3, 324	29, 856
1954.....	173, 608	12, 241	20, 252	46, 867	58, 623	3, 308	32, 317
1955.....	159, 664	11, 667	22, 515	38, 226	50, 224	3, 703	33, 329
VALUE							
1940.....	14, 345	1, 793	1, 542	4, 521	2, 272	561	3, 686
1945 ¹	48, 371	7, 452	6, 086	12, 349	7, 673	3, 098	11, 713
1947.....	44, 272	3, 458	7, 027	12, 094	10, 912	2, 662	8, 119
1948.....	47, 642	3, 490	8, 102	11, 853	14, 408	784	9, 006
1949.....	48, 339	3, 232	9, 096	11, 845	15, 335	686	8, 145
1950.....	53, 482	3, 101	9, 916	14, 275	15, 126	399	10, 665
1951.....	59, 487	3, 436	10, 817	14, 546	18, 733	1, 338	10, 617
1952.....	55, 057	3, 004	9, 897	15, 387	14, 182	1, 058	11, 529
1953.....	45, 839	2, 888	8, 089	13, 011	11, 376	530	9, 945
1954.....	47, 118	2, 845	7, 617	11, 572	13, 300	555	11, 229
1955.....	44, 777	2, 785	8, 638	9, 833	11, 434	591	11, 496

¹ Excludes California production.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 918.—FROZEN FISHERY PRODUCTS—PRODUCTION: 1945 TO 1956

[In thousands of pounds. Includes Alaska. For cold storage holdings, see table 879. See also *Historical Statistics*, series F 199, for annual figures]

MONTH	1945	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Total.....	286,001	246,628	291,968	285,822	297,190	325,504	313,173	275,396	302,658	314,684	324,964
January.....	4,925	4,394	6,384	7,435	7,302	10,651	12,897	10,582	7,776	13,600	12,604
February.....	4,191	3,439	7,927	6,914	9,318	10,292	10,195	7,158	8,886	14,370	15,253
March.....	6,890	8,225	14,365	11,873	13,207	12,721	11,300	10,989	12,466	17,170	14,156
April.....	12,962	11,711	15,227	16,484	14,249	20,199	19,455	11,624	15,415	20,252	21,329
May.....	27,630	25,188	38,068	37,775	33,846	43,289	34,172	28,645	33,449	32,654	28,911
June.....	39,392	30,039	40,920	38,910	39,310	44,809	49,306	42,050	43,423	38,218	41,754
July.....	42,856	33,280	40,351	34,469	35,727	42,220	44,093	42,097	40,036	44,719	40,873
August.....	45,623	30,809	34,598	40,046	37,289	42,217	34,242	35,112	44,022	40,375	43,824
September.....	33,257	27,730	29,112	33,095	30,527	30,363	31,840	30,287	31,628	33,612	34,193
October.....	27,472	29,625	27,113	24,368	29,493	30,406	32,311	25,364	27,197	26,107	31,629
November.....	26,212	16,648	22,379	21,336	22,230	23,604	20,689	18,655	21,305	18,901	25,184
December.....	14,591	16,337	15,524	13,177	14,692	14,443	12,164	12,917	15,055	14,800	17,164

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 919.—FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 TO 1955

YEAR	IMPORTS				EXPORTS			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
	\$1,000	1,000 pounds	\$1,000	\$1,000	\$1,000	1,000 pounds	\$1,000	\$1,000
1940.....	41,830	302,818	29,073	12,757	17,785	144,804	17,115	670
1945.....	101,254	404,768	75,434	24,820	38,510	135,979	30,856	7,655
1950.....	199,296	639,725	158,414	39,882	27,474	121,623	18,856	8,918
1951.....	212,457	646,668	158,363	54,094	35,731	183,624	27,072	8,659
1952.....	240,429	705,118	183,121	57,308	21,947	82,056	15,511	6,436
1953.....	245,480	726,195	195,869	49,611	27,876	89,308	17,094	10,704
1954.....	252,332	808,389	203,645	48,687	31,527	62,724	16,238	15,289
1955.....	256,444	769,753	207,432	49,012	39,977	109,750	24,923	15,084

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 920.—FISHERY PRODUCTS—IMPORTS AND EXPORTS OF SELECTED PRODUCTS: 1955 AND 1956

[Quantity in thousands of pounds; value in thousands of dollars]

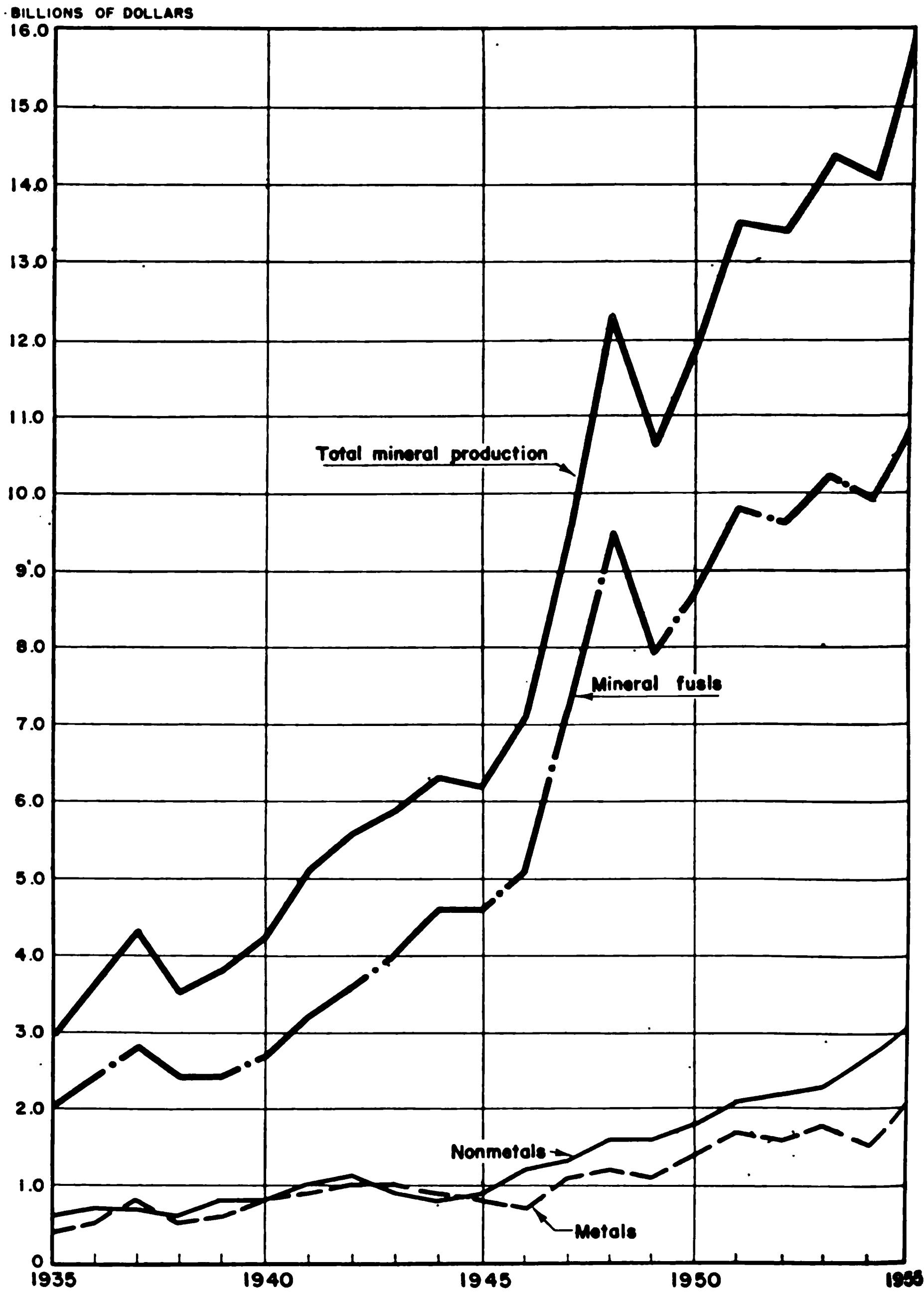
PRODUCT	1955		1956		PRODUCT	1955		1956	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
IMPORTS					IMPORTS—continued				
Edible products.					Edible products—Con				
Fresh or frozen					Canned—Continued				
Whitefish (exc. fillets).....	10,161	3,421	10,781	3,918	Bonito and yellow-tail in oil.....	11,725	2,822	10,409	2,672
Hallbut (exc. fillets).....	15,988	2,187	15,027	4,171	Tuna, in brine.....	34,745	13,846	37,453	14,694
Salmon (exc. fillets).....	16,945	6,489	12,940	5,427	Crab meat.....	4,951	4,718	5,628	5,303
Sea berring.....	6,302	151	9,026	226	Lobster and spiny lobster.....	3,775	5,073	4,778	7,256
Smelt.....	4,176	1,230	5,309	1,111	Pickled or salted:				
Swordfish (exc. fillets).....	8,742	2,000	6,669	2,341	Cod, haddock, hake, pollock and cusk.....	50,626	7,793	48,498	8,040
Tuna.....	145,246	19,047	120,247	15,338	Herring.....	32,390	3,641	29,400	3,487
Groundfish fillets.....	128,312	24,768	135,295	25,987	Nonedible products				
Other fillets and steaks.....	55,223	17,627	60,268	19,931	(scrap and meal).....	198,000	12,956	182,822	11,518
Lobster and spiny lobster.....	45,441	30,104	54,865	39,612	EXPORTS				
Shrimp and prawn.....	54,168	24,632	68,618	32,986	Canned				
Canned					Salmon.....	10,429	5,599	5,216	3,606
Anchovies, in oil.....	5,763	2,606	5,923	2,802	Mackerel.....	1,648	244	2,374	335
Salmon.....	12,989	4,555	28,802	11,650	Sardines:				
Sardines, in oil.....	20,930	7,502	18,120	6,836	In oil.....	1,179	246	(1)	(1)
Sardines and herring, not in oil.....	9,886	2,366	10,490	2,498	Not in oil.....	45,431	7,232	39,445	8,417
Tuna, in oil.....	618	355	696	226	Fish oil, inedible.....	143,042	11,912	149,796	12,880

1 Not available.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States and Alaska*.

FIG. XXXV.—VALUE OF MINERAL PRODUCTION: 1935 to 1955

[See table 921]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of the Interior, Bureau of Mines.

Section 28

Mining and Mineral Products

This section presents statistics relating to the mineral industries and mineral products. The data are arranged in four broad groupings: General summary statistics, nonmetals other than fuels, and metals. Summary measures of production and payment are presented for mining and its products. More detailed data on value and quantity of production, prices, imports and exports, consumption, and distribution are shown for specific mineral industries and products. The latter include not only primary minerals (coal, iron ore, etc.), but minerals which have passed through certain stages of processing (refined copper, cement, etc.), and minerals such as magnesium where extraction does not involve mining in the conventional sense.

The principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines of the Department of the Interior. Other government sources are the censuses of Mineral Industries conducted by the Bureau of the Census; *Statistics of Pipe Line Companies*, an annual report of the Interstate Commerce Commission; the Bureau of the Mint's *Annual Report of the Director*, which presents data on gold and silver. Nongovernment sources include the *Engineering and Mining Journal* published monthly by the McGraw-Hill Publishing Co.; *Iron Age*, a weekly Chilton Co. publication; the annual *Metal Statistics* of the American Metal Market; and the annual *Petroleum Facts and Figures* of the American Petroleum Institute.

General statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey and the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and preliminary minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes separate data on man-hours, active days, length of service, and accidents.

Censuses of mineral industries have been conducted by the Bureau of the Census approximately every 10 years since 1840. The most recent censuses have been those of 1939 and 1954. Summary data from those censuses are included here. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals and issued in the *Products for Industry* series.

Data on mining and mineral products may also be found in other sections of this report. For example, data on iron and steel, aluminum and magnesium, copper products, clay products, and other mineral products appear in section 30, Manufactures; and summary data for U. S. Territories and possessions appear in section 33. In general, figures shown in the individual commodity tables include data for U. S. Territories and possessions, and may therefore not agree with summary table 924.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series 5") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

—This section presents data for the most recent year or period available on May 17, 1957, when the material was finalized and sent to the printer. In a few instances, more recent data were added later.

No. 921.—VALUE OF MINERAL PRODUCTION IN THE UNITED STATES: 1881 TO 1955

[In millions of dollars. Principal differences between old basis and new basis are as follows: (1) Total on the new basis represent continental U. S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands, and Puerto Rico was included, but no data were collected for other U. S. possessions now shown in table 1158; (2) U. S. totals on the new basis are a better representation than formerly of the production of primary minerals from domestic mines (or concentrating mills); on the old basis, totals include secondary products and mineral products made from foreign materials. However, value on new basis still includes some advanced products, like cement, lime, and natural gas liquids; also, mine value of nonferrous metals is based not on ore, but on value after refining of the recoverable metal content. Revised data for years prior to 1925 on new basis are not available. See also *Historical Statistics*, series G 1-5]

YEARLY AVERAGE	Total	NONMETALLIC			Metal- lic	YEAR	Total	NONMETALLIC			Metal- lic
		Total	Fuels ¹	Other				Total	Fuels ¹	Other	
OLD BASIS						NEW BASIS—Con.					
1881-1885.....	426	232	171	61	194	1938.....	3,518	3,058	2,433	625	400
1886-1890.....	541	292	215	78	249	1939.....	3,808	3,177	2,420	757	631
1891-1895.....	592	347	248	99	245	1940.....	4,198	3,446	2,659	787	722
1896-1900.....	828	462	307	154	366	1941.....	5,107	4,217	3,224	993	800
1901-1905.....	1,392	814	546	267	578	1942.....	5,623	4,624	3,563	1,061	888
1906-1910.....	1,887	1,118	746	372	769	1943.....	5,931	4,944	4,023	921	967
1911-1915.....	2,220	1,400	967	433	821	1944.....	6,310	5,410	4,568	842	888
1916-1920.....	5,129	3,331	2,602	729	1,798	1945.....	6,231	5,457	4,563	894	774
1921-1925.....	5,151	3,997	2,943	1,054	1,154	1946.....	7,062	6,333	5,084	1,249	720
1926-1930.....	5,556	4,280	3,088	1,192	1,276	1947.....	9,610	8,526	7,181	1,345	1,084
NEW BASIS						1948.....	12,273	11,054	9,495	1,559	1,219
1926-1930.....	4,676	4,015	2,865	1,150	661	1949.....	10,580	9,479	7,920	1,559	1,101
1931-1935.....	2,463	2,210	1,688	522	252	1950.....	11,862	10,511	8,689	1,822	1,351
1936-1940.....	3,879	3,256	2,542	714	623	1951.....	13,529	11,858	9,779	2,079	1,671
1941-1945.....	5,840	4,930	3,988	942	910	1952.....	13,392	11,778	9,615	2,163	1,614
1946-1950.....	10,276	9,179	7,671	1,509	1,097	1953.....	14,388	12,591	10,249	2,342	1,798
1936.....	3,606	3,090	2,401	689	516	1954.....	14,033	12,627	9,909	2,718	1,506
1937.....	4,265	3,509	2,795	714	756	1955 (prel.).....	15,970	13,929	10,846	3,083	2,041

¹ Through 1948, comprises coal, natural gas, natural gas liquids, and petroleum; beginning 1949, also includes asphalt and related bitumens, carbon dioxide, helium, and peat.

² Adjusted to eliminate duplication in value of clays and stone.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 922.—AVERAGE PRICES OF SELECTED MINERAL PRODUCTS: 1896 TO 1956

YEARLY AVERAGE OR YEAR	Iron ore ¹ (Lake Erie ports)	Copper, electro- lytic ²	Lead (New York)	Tin (New York) ³	Zinc (St. Louis)	Alumi- num, de- livered ⁴	Sulfur crude (f.o.b. works)	Silver (New York)	Quick- silver (New York)
	Dollars per long ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dollars per long ton	Cents per troy oz.	Dollars per 76-lb. flask
1896-1900.....	2.36	13.41	3.84	19.54	⁵ 4.55	37.15	-----	⁶ 59.740	⁶ 43.46
1901-1905.....	2.70	13.877	4.330	26.19	⁷ 5.284	33.80	22.16	56.451	43.17
1906-1910.....	3.70	15.642	4.780	34.26	5.432	31.12	21.89	57.976	44.12
1911-1915.....	3.08	14.973	4.359	41.10	7.205	23.84	22.00	55.685	52.77
1916-1920.....	5.21	23.031	7.355	⁸ 54.43	8.783	42.14	31.76	91.174	105.71
1921-1925.....	5.03	13.474	6.933	42.64	6.189	23.88	14.55	66.180	64.76
1926-1930.....	4.35	14.475	6.765	51.38	6.135	24.80	18.04	53.560	114.15
1931-1935.....	4.50	7.555	3.843	37.64	3.806	22.40	18.00	40.713	70.07
1936-1940.....	4.76	10.980	5.138	48.39	5.495	20.12	13.90	41.410	105.27
1941-1945.....	4.47	11.779	6.355	52.01	8.095	15.37	16.00	42.909	165.97
1946-1950.....	6.29	19.451	13.897	85.32	11.765	16.09	17.48	74.486	83.84
1951-1955.....	9.36	28.877	15.330	106.00	13.596	20.96	23.88	86.769	231.40
1947.....	5.55	20.958	14.673	77.95	10.500	15.00	16.51	71.820	83.74
1948.....	6.20	22.038	18.043	99.25	13.589	15.73	18.00	74.361	76.46
1949.....	7.20	19.202	15.364	99.34	12.144	17.00	18.00	71.930	79.46
1950.....	7.70	21.235	13.296	95.54	13.866	17.71	18.90	74.169	81.26
1951.....	8.30	24.200	17.500	127.08	18.000	19.00	21.00	89.368	210.13
1952.....	8.68	24.200	16.467	120.47	16.215	19.41	21.00	84.941	199.10
1953.....	9.80	28.798	13.489	95.85	10.855	20.93	24.38	85.188	193.03
1954.....	9.90	29.694	14.054	91.84	10.681	21.78	26.50	85.250	264.39
1955.....	10.10	37.491	15.138	94.74	12.229	23.67	26.50	89.099	290.35
1956.....	10.85	41.818	16.013	101.41	13.494	26.01	26.50	90.826	259.92

¹ Lake Superior, Mesabi, non-Bessemer.

² Lake copper, 1896-98; domestic market since 1932.

³ 99 percent tin, 1896-1919; Straits tin thereafter.

⁴ Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98-99 percent); beginning 1930, for 99+ percent virgin ingot.

⁵ New York zinc. ⁶ 1897-1900.

⁷ 1903-05; average for New York zinc 1901-05, 5.058 cents.

⁸ 4-year average.

Source: Compiled from *Engineering and Mining Journal*; *The Iron Age*; and *Wholesale Prices* (Bureau of Labor Statistics).

23.—MINERAL PRODUCTION—VALUE, 1945 TO 1954, AND RANK AND PRINCIPAL MINERALS IN ORDER OF VALUE, 1954, BY STATES AND FOR ALASKA

[In thousands of dollars]

OR AREA	1945	1950	1952	1953	1954		
					Value	Rank	Principal minerals in order of value
U. S.	6,231,000	11,862,000	12,292,000	14,283,000	14,032,000	....	Petroleum, coal, natural gas, cement
...	20,684	50,945	55,904	66,190	63,284	....	...
...	2,523	7,461	8,981	10,503	10,718	44	Cement, sand and gravel, stone, slate
...	802	1,711	1,945	1,805	2,112	46	Sand and gravel, stone, feldspar, mica
...	8,249	18,532	17,891	20,302	20,483	41	Stone, slate, asbestos, copper
...	5,450	16,110	17,812	17,191	17,851	42	Stone, sand and gravel, lime, clays
...	608	1,423	1,250	1,452	1,451	47	Sand and gravel, stone, graphite
...	3,152	5,675	7,125	7,917	9,581	43	Sand and gravel, stone, lime, clays
...	1,033,177	1,389,413	1,382,862	1,360,436	1,166,000	...	...
...	88,678	156,585	180,751	195,968	192,764	18	Cement, iron ore, stone, sand and gravel
...	31,267	46,816	57,468	51,945	47,044	24	Sand and gravel, stone, zinc, iron ore
...	913,232	1,196,212	1,145,633	1,121,622	926,280	4	Coal, cement, stone, natural gas
...	740,542	1,201,235	1,224,953	1,276,185	1,246,541	...	...
...	175,443	274,572	292,689	302,242	293,659	12	Coal, stone, cement, lime
...	88,802	168,632	192,031	199,781	165,399	19	Coal, cement, petroleum, stone
...	330,184	495,144	460,005	462,443	472,077	7	Petroleum, coal, stone, sand and gravel
...	123,896	230,194	254,518	286,487	290,150	14	Iron ore, cement, petroleum, salt
...	22,217	41,693	55,710	55,212	54,286	32	Sand and gravel, stone, iron ore, cement
...	449,744	911,497	1,057,377	1,222,406	1,093,667	...	...
...	167,139	331,507	397,440	542,545	351,475	10	Iron ore, sand and gravel, stone, cement
...	25,008	41,773	52,481	51,904	58,798	30	Cement, stone, sand and gravel, coal
...	74,347	113,101	140,977	128,397	131,332	22	Lead, cement, stone, lime
...	4,505	9,614	12,057	19,257	22,223	40	Petroleum, sand and gravel, natural-gas liquids, natural gas
...	7,138	32,716	30,455	32,823	37,859	37	Gold, sand and gravel, stone, cement
...	4,963	14,022	20,697	33,281	42,393	35	Petroleum, cement, sand and gravel, stone
...	166,044	368,814	403,370	413,231	449,587	8	Petroleum, natural gas, cement, stone
...	699,591	1,142,401	1,261,693	1,170,801	1,019,312	...	...
...	131	822	677	639	947	48	Sand and gravel, stone, clays
...	15,329	22,740	26,847	27,065	30,743	39	Sand and gravel, stone, cement, coal
...	229	60	7	15	...	...	Clays
...	81,065	137,896	164,679	152,979	129,603	23	Coal, stone, cement, sand and gravel
...	537,212	829,633	825,783	790,110	636,311	6	Coal, natural gas, stone, petroleum
...	14,766	26,338	34,726	38,451	41,651	36	Stone, tungsten concentrate, sand and gravel, mica
...	5,043	11,294	14,686	17,771	17,744	43	Cement, clays, stone, sand and gravel
...	19,988	43,394	51,450	51,395	55,903	31	Clays, stone, cement, sand and gravel
...	24,928	70,717	82,878	92,336	106,510	26	Phosphate rock, stone, cement, clays
...	439,753	812,281	759,635	774,747	695,082	...	...
...	250,919	450,954	398,446	381,742	327,503	11	Coal, petroleum, natural gas, stone
...	57,104	90,405	100,932	99,050	105,486	27	Coal, stone, cement, phosphate rock
...	110,360	158,975	158,382	167,087	151,330	20	Coal, iron ore, cement, stone
...	21,370	102,945	101,875	107,868	110,543	23	Petroleum, natural gas, sand and gravel, cement
...	1,665,690	4,014,800	4,967,252	5,419,243	5,509,187	...	...
...	56,262	119,642	117,687	127,000	131,745	21	Petroleum, bauxite, sand and gravel, stone
...	222,173	603,607	849,401	965,237	997,107	3	Petroleum, natural gas, natural-gas liquids, sulfur
...	243,314	527,095	621,351	679,003	650,153	5	Petroleum, natural gas, natural-gas liquids, coal
...	1,141,941	2,674,450	3,379,813	3,647,913	3,730,162	1	Petroleum, natural gas, natural-gas liquids, sulfur
...	626,301	1,211,761	1,444,268	1,632,024	1,704,539	...	...
...	68,537	103,625	122,069	132,184	126,412	24	Copper, petroleum, zinc, sand and gravel
...	44,349	79,329	77,848	67,006	69,693	29	Lead, silver, zinc, phosphate rock
...	74,625	177,744	206,829	255,906	281,306	13	Petroleum, coal, clays, sodium salts
...	77,237	154,808	187,569	211,598	256,197	15	Petroleum, molybdenum, coal, cement
...	104,239	210,294	289,500	336,580	373,599	9	Petroleum, potassium salts, copper, natural gas
...	98,584	207,406	231,702	256,616	252,959	17	Copper, cement, zinc, gold
...	127,537	229,966	263,301	298,620	255,234	16	Copper, coal, iron ore, molybdenum
...	31,193	48,499	64,231	73,523	89,138	25	Copper, tungsten, manganese ore, sand and gravel
...	555,728	1,126,971	1,297,943	1,472,969	1,515,309	...	...
...	31,301	49,065	64,139	64,577	53,300	33	Cement, sand and gravel, stone, zinc
...	9,493	21,542	26,674	24,449	32,268	38	Sand and gravel, stone, cement, diatomite
...	514,934	1,056,374	1,215,180	1,393,963	1,420,741	2	Petroleum, natural-gas liquids, natural gas, cement
...	10,174	17,852	26,302	24,252	24,412	...	...

uden value of clays used for cement.

o: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 924.—MINERAL PRODUCTION AND PRINCIPAL PRODUCING STATES: 1950 TO 1954

[Value in thousands of dollars. Continental U. S. only. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). Excludes uranium ores and monazite. See headnote, table 921. See also *Historical Statistics*, series G 1-5, 13-18, and 43-130]

MINERAL	1950		1952		1953		1954	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total mineral production.....	.....	11,862,000	.....	12,392,000	.....	14,358,000	.....	14,632,000
Total mineral fuels.....	.....	8,653,000	.....	9,615,000	.....	10,243,000	.....	9,909,000
Asphalt and related bitumens (native):								
Bituminous limestone and sandstone...short tons...	1,184,678	3,522	1,570,698	4,088	1,440,544	4,349	1,337,822	3,666
Gilsonite.....do.....	66,186	1,774	60,740	1,780	60,505	2,194	75,945	2,734
Carbon dioxide, natural (estimated).....1,000 cubic feet...	472,334	369	737,000	226	670,600	203	638,900	211
Coal								
Bituminous.....1,000 short tons.....	512,529	2,489,229	463,137	2,278,189	453,578	2,232,909	386,797	1,749,539
Lignite.....do.....	3,370	8,112	3,017	7,212	2,861	6,794	4,243	10,380
Pennsylvania anthracite.....do.....	44,077	392,368	40,563	379,714	30,949	299,140	29,085	247,870
Helium (shipments).....1,000 cubic feet.....	90,889	1,029	145,810	1,896	157,652	2,103	199,872	3,202
Natural gas.....1,000,000 cubic feet.....	6,282,060	408,522	8,013,457	623,649	8,396,916	774,966	8,742,646	882,601
Natural gas liquids								
Natural gasoline and cycle products.....1,000 gallons.....	4,606,518	321,832	5,102,244	371,468	5,327,448	406,242	5,385,282	402,418
L.P.-gases.....do.....	3,035,844	97,773	4,285,396	161,622	4,692,870	191,598	5,204,204	178,994
Peat.....do.....	130,723	1,143	210,582	1,780	204,200	1,616	242,257	2,249
Petroleum (crude).....1,000 (42-gal.) bbl.....	1,973,574	4,983,380	2,269,836	5,785,230	2,357,082	6,327,100	2,314,988	6,424,930
Total nonmetallic minerals (except fuels).....	.....	1,822,000	.....	2,162,000	.....	2,242,000	.....	2,718,000
Abasive stones:								
Grindstones and pulpstones.....short tons.....	4,468	233	3,974	247	2,469	170	2,218	164
Millstones.....do.....	(1)	11	(1)	9	(1)	18	(1)	(5)
Pebbles (grinding).....short tons.....	1,923	53	2,804	94	2,472	81	3,070	99
Tube-mill liners (natural).....do.....	1,523	63	1,739	68	1,219	69	655	59
Asbestos.....do.....	42,434	2,925	53,864	4,713	54,436	4,857	47,671	4,696
Barite.....do.....	695,414	6,194	641,825	8,798	644,212	9,439	882,283	8,608
Boron minerals.....do.....	647,735	16,890	883,628	14,106	715,228	17,668	790,449	26,714
Bromine.....do.....	98,502	18,795	156,202	30,680	164,143	35,372	187,869	41,313
Calcium magnesium chloride								
short tons (75-percent (Ca, Mg) Cl ₂ basis)	299,821	3,802	(1)	(1)	(1)	(1)	(1)	(1)
Cement.....1,000 (376-lb.) bbl.....	228,788	537,652	250,921	637,746	260,697	698,266	274,703	793,413
Clays.....1,000 short tons.....	80,381	95,280	42,287	131,052	42,206	125,024	42,495	124,856
Emery.....short tons.....	5,949	75	10,352	142	10,552	144	9,718	132
Epsom salts from epsomite.....do.....	.....	.....	(1)	(1)	200	8	(1)	(1)
Feldspar.....long tons.....	407,925	2,558	420,431	8,696	432,600	4,594	411,018	3,490
Fluor spar.....short tons.....	301,510	10,620	331,273	15,314	318,036	16,737	245,628	12,838
Garnet (abrasive).....do.....	9,304	794	11,390	982	10,520	989	14,183	971
Gem stones (estimated).....do.....	(4)	450	(1)	490	(1)	402	(1)	297
Graphite.....short tons.....	6,606	429	6,081	606	6,291	(1)	(1)	(1)
Gypsum.....do.....	4,192,636	22,735	4,416,909	22,805	4,292,676	23,176	4,904,991	27,264
Lime (open-market).....do.....	7,162,160	82,447	8,058,608	94,766	9,089,614	111,777	8,612,805	101,278
Lead (open-market).....do.....	.....	.....	.....	.....	.....	.....	.....	.....
Principal producing States, in order of quantity								
Tex., Ky., Okla., Ala.								
Utah								
N. M., Utah, Calif., Wash.								
W. Va., Pa., Ky., Ill.								
Mont., Calif., N. Dak., S. Dak.								
Pa.								
Tex., N. Mex., Kans.								
Tex., La., Okla., Calif.								
Tex., Calif., La., Okla.								
Tex., Okla., Calif., La.								
Wash., Fla., Ohio, Mich.								
Tex., Calif., La., Okla.								
Ohio.								
Not available.								
Minn., Wis., N. O., Tex.								
Minn., Wis., N. O.								
Vt., Ariz., N. O., Calif.								
Ark. Mo., Nev., Ga.								
Calif.								
Tex., Mich., Calif., W. Va.								
Mich. Calif., W. Va., Ohio.								
Pa., Calif., Tex., Mich.								
Ohio, Pa., Calif., Ga.								
N. Y.								
Wash.								
N. O., Colo., S. Dak., N. H.								
Ill., Ohio, Ky., Mont.								
N. Y., Idaho, Calif., Fla.								
Not available.								
R. I.								
Mich., Tex., Calif., N. Y.								
Ohio, Mo., Pa., Tex.								

No. 924.—MINERAL PRODUCTION AND PRINCIPAL PRODUCING STATES: 1950 TO 1954—Continued

[Value in thousands of dollars]

MINERAL	1950		1952		1953		1954	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metals—Continued								
Columbium-tantalum concentrate								
pounds (gross weight).....	1,000	2	5,385	17	14,867	30	32,829	57
Copper (recoverable content of ores, etc.).....short tons	909,337	378,284	925,359	447,874	926,448	531,781	835,468	492,927
Gold (recoverable content of ores, etc.).....troy ounces	2,104,959	73,674	1,652,704	57,845	1,704,510	59,658	1,588,799	55,608
Iron ore, usable (excluding byproduct iron slinter)								
1,000 long tons (gross weight).....	97,151	483,358	97,236	590,347	117,198	790,491	76,090	525,416
Lead (recoverable content of ores, etc.).....short tons	430,678	116,283	390,161	125,632	342,635	89,770	325,419	89,165
Manganese ore (35 percent or more Mn)								
short tons (gross weight).....	134,451	6,230	115,379	8,252	157,536	12,480	206,128	15,176
Manganiferous ore (5 to 35 percent Mn).....do	1,087,597	4,609	1,009,018	5,117	1,239,390	6,947	558,332	3,079
Manganiferous residuum.....do	183,842	(14)	215,255	(14)	202,758	(14)	214,931	(14)
Mercury.....do	4,535	369	12,519	2,493	14,297	2,760	17,497	4,626
Molybdenum (content of ore and concentrate)								
1,000 pounds.....	44,544	37,729	42,717	40,845	53,823	52,362	61,105	64,070
Silver (recoverable content of ores, etc.)								
1,000 troy ounces.....	42,406	38,380	39,419	35,676	37,535	33,971	36,908	33,403
Tin (content of ore and concentrate).....long tons	15	31	17	45	(14)	(14)	(14)	(14)
Titanium concentrate:								
Ilmenite.....short tons (gross weight).....	452,370	5,608	522,515	8,023	512,176	7,223	531,895	7,375
Rutile.....do	(14)	(14)	(14)	(14)	6,476	703	7,305	870
Tungsten concentrate								
short tons (60-percent WO ₃ basis).....	4,807	8,157	7,603	28,943	9,557	35,933	13,691	51,433
Zinc (recoverable content of ores, etc.).....short tons	623,369	178,667	666,001	222,982	547,430	125,321	473,471	102,180
Zirconium concentrate.....do	(14)	(14)	(14)	(14)	21,234	794	17,959	820
Undistributed ¹	-----	10,219	-----	26,782	-----	30,174	-----	36,279

¹ Adjusted to eliminate duplication in the value of clays and stone.

² Includes small quantity of anthracite mined in States other than Pennsylvania.

³ Excludes sharpening stones, included with "Nonmetallic minerals, undistributed."

⁴ Weight not recorded.

⁵ Value included with "Nonmetallic minerals, undistributed."

⁶ Includes clays sold or used for cement.

⁷ Beginning 1954, quartz from pegmatites and quartzite included with stone.

⁸ Beginning 1954, sand and sandstone (ground) included with sand and gravel or stone.

⁹ Excludes abrasive stone, bituminous limestone, bituminous sandstone, and soapstone, all included elsewhere in table. Also excludes limestone for cement and lime.

¹⁰ Less than \$1,000.

¹¹ Sold or used by producers. Quantity and value of ground material included.

¹² Mine production of crude material.

¹³ Comprises apatite, brucite, diatomite, iodine, Kyanite, quartz crystal (1950), sharpening stones, and minerals indicated by footnote reference 5.

¹⁴ Value included with "Metals, undistributed."

¹⁵ Comprises magnesium chloride for magnesium metal, platinum-group metals (crude), vanadium, and minerals indicated by footnote reference 14.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 925.—MINERAL PRODUCTION—INDEXES OF PHYSICAL VOLUME: 1947 TO 1956

[1947-49 average=100. The indexes shown here constitute a basic revision of the Federal Reserve index of industrial production. For details on composition and construction of the index, see *Federal Reserve Bulletin* December 1953. See also *Historical Statistics*, series G 6-8, for indexes on 1935-39 base]

YEAR	All minerals	MINERAL FUELS					METAL, STONE, AND EARTH MATERIALS		
		Total	Coal			Crude oil and natural gas	Total	Metal mining	Stone and earth materials
			Total	Anthracite	Bituminous				
1947	100	101	113	109	113	98	98	101	98
1948	106	106	106	109	106	105	104	106	104
1949	94	93	79	82	79	99	97	94	101
1950	105	103	93	84	98	109	111	106	114
1951	115	114	94	82	96	123	121	116	127
1952	114	113	83	78	84	128	115	108	128
1953	116	115	78	67	81	133	119	113	124
1954	111	113	67	52	70	134	106	90	123
1955	122	123	80	48	85	143	120	110	130
1956	129	129	85	55	90	150	127	114	141

Source: Board of Governors of the Federal Reserve System. Totals and monthly data published in the *Federal Reserve Bulletin*.

No. 926.—RAW MATERIALS PRODUCTION, IMPORTS, EXPORTS, AND APPARENT CONSUMPTION, VALUE IN CONSTANT DOLLARS: 1900 TO 1952

[In millions of 1935-39 dollars]

ITEM AND YEAR	All raw materials ¹	AGRICULTURAL MATERIALS					MINERALS			
		Total	Foods	Non-foods	Fishery and wildlife products	Forest products	Total ²	Metallic ores ¹	Mineral fuels	Other minerals
Production:										
1900	8,820	6,256	4,829	1,430	107	1,258	996	189	609	108
1910	10,481	7,131	5,329	1,802	113	1,347	1,890	327	1,336	207
1920	12,183	8,278	6,416	1,862	102	1,161	2,392	399	1,941	252
1930	13,070	8,825	7,270	1,555	145	994	3,106	387	2,308	411
1940	14,793	9,920	8,082	1,838	149	957	3,767	507	2,763	497
1950	18,489	12,190	10,050	2,140	157	1,100	5,242	672	3,788	882
1951	19,721	12,633	10,468	2,165	152	1,115	5,821	647	4,192	963
1952	20,284	13,200	10,630	2,570	145	1,139	6,800	628	4,144	1,028
Imports:										
1900	490	314	189	125	44	17	115	91	4	20
1910	749	463	253	210	68	33	185	144	5	36
1920	1,260	792	428	364	66	51	351	200	—	31
1930	1,408	900	510	390	93	79	333	175	118	40
1940	1,847	965	493	472	115	68	499	370	93	36
1950	2,274	1,089	584	505	122	140	923	514	334	75
1951	2,129	1,020	575	445	116	137	856	436	337	63
1952	2,279	1,015	570	445	115	127	1,022	661	381	80
Exports:										
1900	1,284	1,074	510	564	27	43	140	89	47	4
1910	951	650	186	464	39	49	213	139	77	6
1920	1,470	1,074	615	459	33	35	328	137	176	15
1930	1,316	848	359	489	32	58	378	152	206	20
1940	893	455	173	282	30	34	374	170	181	23
1950	1,382	1,020	541	479	22	28	312	92	178	42
1951	1,773	1,276	816	460	27	31	439	107	290	42
1952	1,538	1,066	689	377	23	24	425	117	309	39
Apparent consumption:²										
1900	7,826	5,490	4,508	991	124	1,232	971	191	656	124
1910	10,279	6,944	5,896	1,348	142	1,331	1,862	341	1,284	237
1920	11,923	7,996	6,209	1,787	135	1,177	2,615	462	1,883	268
1930	13,169	8,877	7,421	1,456	206	1,015	3,061	410	2,230	431
1940	16,547	10,430	8,402	2,028	234	991	3,892	707	2,676	510
1950	19,581	12,259	10,093	2,166	257	1,312	5,863	994	3,944	915
1951	20,077	12,377	10,227	2,150	241	1,221	6,238	976	4,239	—
1952	21,025	13,149	10,511	2,638	237	1,242	6,397	1,072	4,256	1,069

¹ Excludes gold. ² Represents "production" plus "imports," minus "exports."

Source: Department of Commerce, Bureau of the Census; *Raw Materials in the United States Economy: 1900-1959* (Working Paper No. 1).

No. 927.—MINERAL INDUSTRIES—

(In thousands, except number of employees. For 1939 excludes establishments with value of

	MINERAL INDUSTRY	VALUE OF SHIPMENTS ¹		ALL EMPLOYEES			
		1939	1964	Number ²		Payroll ³	
				1939	1964	1939	1964
1	All industries.....	\$3,467,239	\$14,800,819	¹⁰ 841,044	754,238	¹⁶ \$1,158,079	\$3,194,52
2	Metal mining.....	539,784	¹¹ 1,505,008	¹⁰ 100,135	97,859	¹⁶ 153,917	447,88
3	Iron ores.....	150,872	548,451	22,851	32,174	33,326	144,88
4	Copper ores.....	¹¹ 145,590	¹¹ 508,729	26,752	27,813	42,564	125,88
5	Lead and zinc ores.....	¹¹ 72,648	¹¹ 175,947	17,725	16,566	25,337	71,88
6	Lead ores.....	(13)	4,581	(13)	578	(13)	2,23
7	Zinc ores.....	(13)	11,661	(13)	1,922	(13)	4,39
8	Lead-zinc ores.....	(13)	159,705	(13)	14,066	(13)	61,88
9	Gold and silver ores.....	142,261	45,561	27,586	4,831	45,088	30,48
10	Lode gold.....	92,942	28,517	19,254	3,020	31,375	12,39
11	Placer gold.....	26,027	5,916	3,705	556	6,794	1,81
12	Silver ores.....	21,292	12,148	4,627	1,255	6,919	4,08
13	Bauxite.....	2,527	16,819	827	852	819	2,87
14	Ferro-alloy ores, excl. vanadium.....	19,767	152,277	2,499	7,807	3,908	24,27
15	Manganese ores.....	945	¹² 32,123	545	2,532	507	3,98
16	Tungsten ores.....	3,354	¹¹ 80,787	844	2,967	1,388	14,75
17	Molybdenum, chromium, cobalt, and nickel ores.....	15,466	59,417	1,104	2,288	2,051	12,03
18	Metal mining contract services.....	2,368	37,627	605	2,943	965	14,71
19	Miscellaneous metal ores.....	3,761	⁹ 16,577	1,389	4,872	1,708	20,43
20	Anthracite mining.....	201,126	405,720	33,592	35,914	129,650	127,26
21	Anthracite.....	¹¹ 189,648	¹¹ 365,536	35,713	31,212	115,800	109,01
22	Anthracite stripping contract services.....	10,936	42,337	2,548	4,555	3,915	17,45
23	Anthracite contract services, excl. strip mining.....	542	847	233	137	276	49
24	Bituminous coal and lignite mining.....	731,427	2,662,590	390,778	315,507	476,574	861,66
25	Bituminous coal.....	¹¹ 727,358	¹¹ 2,084,860	388,055	312,497	474,747	842,657
26	Lignite.....	3,457	10,387	1,595	574	1,828	2,88
27	Bituminous coal and lignite mining contract services.....	612	17,543	228	1,436	826	6,06
28	Crude petroleum and natural gas extraction.....	1,659,831	9,242,925	166,150	293,387	318,382	1,325,27
29	Crude petroleum, natural gas, and natural gas liquids.....	1,472,292	7,677,805	146,388	167,934	253,163	783,64
30	Crude petroleum.....	1,373,954	6,636,537	136,051	140,120	234,809	638,431
31	Natural gas.....		400,846		10,474		40,26
32	Natural gasoline.....	96,338	¹¹ 507,655	10,337	15,045	18,264	72,88
33	Cycle condensate.....		132,767		2,295		11,66
34	Oil- and gas-field contract services.....	187,539	1,565,121	39,762	124,453	65,219	341,68
35	Nonmetallic minerals, excl. fuels, mining.....	275,071	1,561,566	¹⁴ 75,055	112,572	¹⁴ 87,963	444,05
36	Dimension stone ¹⁵	6,356	18,928	2,890	3,224	3,007	3,825
37	Crushed and broken stone ¹⁵	79,606	465,254	26,575	37,195	29,213	143,00
38	Sand and gravel ¹⁷	79,403	466,015	19,777	36,406	25,215	146,80
39	Clay, ceramic, and refractory minerals ¹⁸	18,376	103,768	7,936	8,231	6,992	26,504
40	Natural abrasives, excl. sand.....	1,335	4,474	443	285	479	1,161
41	Chemical and fertilizer mineral mining.....	74,090	457,036	12,231	21,135	17,270	96,233
42	Barite.....	2,665	18,269	854	1,125	752	3,874
43	Fluorspar.....	3,398	¹¹ 15,040	1,396	1,187	1,362	4,495
44	Potash, soda, and borate minerals.....	17,031	107,752	2,438	6,168	4,756	22,400
45	Phosphate rock.....	12,286	¹¹ 117,853	3,754	5,439	3,729	21,527
46	Rock salt.....	6,696	35,658	1,561	1,925	1,974	6,571
47	Sulfur.....	21,812	140,685	2,024	3,864	4,456	19,465
48	Chemical and fertilizer mineral mining, not elsewhere classified.....	602	21,779	204	1,427	241	4,611
49	Nonmetallic minerals, excl. fuels, contract services.....	966	6,571	335	639	308	2,227
50	Misc. nonmetallic minerals, excl. fuels.....	14,939	59,520	4,509	5,457	5,193	18,635

¹ Represents value of shipments of primary and secondary products of the industry and amount received for contract services performed for other establishments. Figures for 1939 represent value of production.² Excludes proprietors and firm members of unincorporated concerns.³ Gross earnings paid to all employees on payroll.⁴ Represents employees up through the working foreman level engaged in manual work.⁵ Excludes paid vacations, holidays, and sick leave; includes actual overtime hours, not straight-time equivalent hours.⁶ Computed by subtracting cost of supplies, minerals received for preparation, fuel, electric energy, contract work, and purchased machinery from the value of shipments and capital expenditures. For 1939, comparable data not available for capital expenditures or for cost of purchased machinery and equipment.⁷ Represents horsepower of all prime movers plus horsepower of electric motors driven by purchased energy.⁸ Excludes figures for uranium-radium-vanadium ores industry (not available).⁹ Includes statistics for employees at central offices not classified by industry.¹⁰ Includes statistics for nonproducing metal mining establishments not classified by industry.

SUMMARY: 1939 AND 1954

production and with expenditures less than \$2,500; for 1954, less than \$500. 1954 data are preliminary]

PRODUCTION AND DEVELOPMENT WORKERS ¹						VALUE ADDED IN MINING ²		Capital expenditures, 1954	AGGREGATE HORSEPOWER ³			
Number		Man-hours ⁴		Wages					1939	1954		
1939	1954	1939	1954	1939	1954	1939	1954					
759,452	644,965	1,257,713	1,248,287	\$958,287	\$2,567,854	\$2,675,536	\$11,455,056	\$2,680,871	13,886	40,843	1	
¹⁰ 89,791	81,702	¹⁰ 190,834	167,912	¹⁰ 127,111	262,537	417,024	* 1,074,725	220,437	¹⁰ 2,363	5,181	2	
20,377	28,207	38,513	53,280	27,431	119,061	133,391	436,859	94,952	900	1,810	3	
23,844	21,544	51,241	46,676	34,466	96,491	106,495	334,576	82,210	753	1,546	4	
15,731	13,592	32,481	27,854	20,253	53,076	47,310	107,400	11,520	353	750	5	
(12)	475	(12)	903	(12)	1,720	(12)	3,415	575	(12)	29	6	
(12)	1,306	(12)	2,383	(12)	4,406	(12)	7,732	2,339	(12)	65	7	
(12)	11,809	(12)	24,268	(12)	47,544	(12)	96,261	8,606	(12)	656	8	
25,075	4,200	58,665	9,363	38,953	17,405	104,798	35,354	3,747	445	212	9	
17,591	2,634	41,822	5,894	27,204	10,400	66,523	21,894	2,177	291	112	10	
3,228	501	8,088	1,255	5,632	1,997	21,935	3,614	504	110	64	11	
4,256	1,065	9,055	2,214	6,017	5,003	16,340	9,856	1,066	44	30	12	
727	661	1,176	1,299	578	2,529	1,955	12,827	310	13	49	13	
2,168	6,742	4,686	14,933	3,096	30,993	10,405	106,060	14,993	58	371	14	
504	2,309	959	4,178	483	7,461	708	17,982	3,195	5	107	15	
701	2,635	1,639	6,327	1,114	13,145	2,427	40,745	6,326	13	157	16	
963	1,898	2,088	4,428	1,499	10,384	13,272	47,358	5,472	30	107	17	
637	2,773	1,344	0,309	853	13,524	1,822	26,047	2,389	23	149	18	
1,182	3,983	2,622	8,503	1,390	16,257	2,838	* 15,207	20,346	19	244	19	
83,112	33,668	124,462	48,282	187,798	114,642	189,624	197,535	10,716	1,692	1,468	20	
90,429	28,823	120,065	42,061	104,378	96,677	181,419	167,452	7,884	1,019	1,074	21	
2,461	4,106	4,038	6,054	3,166	14,920	7,126	29,417	2,750	71	394	22	
222	129	339	107	254	445	479	666	73	2	1	23	
379,944	199,548	545,702	325,123	432,186	763,639	616,674	1,418,695	128,287	3,373	6,567	24	
309,265	197,722	542,310	321,778	430,564	755,371	607,318	1,397,033	117,342	3,344	6,316	25	
1,490	505	3,027	901	1,884	2,177	2,879	9,093	639	21	81	26	
199	1,321	305	2,444	240	5,491	477	12,469	2,405	8	170	27	
148,996	223,514	345,628	492,219	229,435	974,793	¹⁰ 1,242,473	¹⁰ 7,532,420	2,182,436	5,101	30,068	28	
113,837	123,042	207,308	244,548	168,912	525,535	1,129,496	6,528,122	2,005,555	4,160	12,077	29	
105,505	101,409	190,074	201,621	155,700	432,985	1,071,980	5,743,997	1,775,722	3,397	8,678	30	
9,332	11,740	16,634	24,119	13,212	55,114	(12)	306,108	119,874	(12)	499	31	
35,159	110,574	57,720	3,743	61,523	8,900	(12)	(12)	102,277	(12)	2,538	32	
¹⁰ 66,609	97,641	¹⁰ 181,687	247,401	440,258	(12)	(12)	7,682	772	(12)	366	33	
2,725	3,068	5,216	247,401	61,523	440,258	(12)	1,046,488	176,890	932	7,991	34	
24,119	33,124	46,973	214,721	67,675	363,473	216,341	1,181,581	146,996	¹⁰ 2,054	7,628	35	
16,839	30,532	35,745	67,675	363,473	216,341	216,341	1,181,581	146,996	¹⁰ 2,054	7,628	36	
7,243	7,461	12,805	6,893	2,859	7,938	5,283	15,138	947	89	94	37	
393	251	797	75,550	23,652	122,499	59,358	337,010	45,034	699	2,762	38	
10,536	17,264	21,062	70,109	18,823	118,999	61,935	356,729	46,087	699	3,212	39	
792	1,086	1,439	15,377	5,429	22,486	14,423	78,437	9,062	85	356	40	
1,287	960	2,508	524	846	932	1,115	3,681	398	5	10	41	
2,049	4,786	4,388	39,347	12,230	73,215	61,683	340,189	37,494	276	920	42	
3,372	4,578	6,680	2,403	597	3,451	1,632	14,051	1,012	10	67	43	
1,390	1,659	2,008	1,944	1,134	3,345	2,656	9,066	739	21	49	44	
1,517	3,077	3,031	9,339	3,445	23,024	13,330	62,210	8,920	61	187	45	
180	1,209	348	10,127	2,871	17,087	9,003	62,020	11,338	118	356	46	
307	614	632	3,861	1,434	7,117	5,721	30,013	2,186	28	48	47	
4,125	4,723	6,064	8,229	2,545	11,619	28,863	124,153	8,643	45	161	48	
			2,424	204	4,589	458	18,073	4,455	3	52	49	
			1,258	320	2,214	725	4,884	381	18	39	50	
			9,960	4,029	15,223	11,821	44,019	7,693	75	235	51	

¹ Represents gross shipments from these industries and contains duplication due to inclusion of shipments to other establishments in same industries for further processing.² Not available.³ Partly estimated figures in specific industries included in totals.⁴ Includes statistics for nonproducing nonmetallic minerals, except fuels, establishments not classified by industry.⁵ Excludes data for dimension stone quarries operated in conjunction with dressing plants.⁶ Excludes data for quarries included in establishments classified in manufacturing and wholesale trade industries.⁷ For 1954, excludes data for sand and gravel mining in establishments classified in manufacturing and wholesale trade industries.⁸ For 1954, excludes data for clay mining in clay products establishments classified in manufacturing industries.

Source: Department of Commerce, Bureau of the Census; Census of Mineral Industries: 1954, Series MI releases.

No. 928.—IMPORTS AND EXPORTS OF PRINCIPAL MINERAL PRODUCTS: 1953 TO 1955

MINERAL	QUANTITY				VALUE (\$1,000)		
	Unit	1953	1954	1955	1953	1954	1955
IMPORTS FOR CONSUMPTION							
Fuels: Petroleum, crude...	1,000 barrels.....	237, 908	242, 645	294, 096	509, 851	544, 550	654, 736
Nonmetallic minerals:							
Asbestos.....	Short tons.....	692, 246	678, 390	740, 423	59, 754	55, 857	60, 938
Diamonds:							
Gem.....	1,000 carats.....	1, 175	1, 482	1, 774	107, 573	122, 182	151, 632
Industrial.....	do.....	13, 518	13, 989	15, 105	48, 989	48, 521	65, 107
Mica.....	Short tons.....	10, 989	8, 924	16, 490	15, 262	8, 710	11, 289
Ores and concentrates:							
Bauxite.....	Long tons.....	4, 390, 576	5, 258, 530	5, 225, 188	29, 585	36, 289	36, 656
Chromite.....	Short tons.....	2, 226, 631	1, 470, 068	1, 832, 879	56, 082	34, 197	36, 063
Copper.....	Short tons of metal.....	101, 589	120, 471	112, 519	55, 898	66, 053	72, 253
Iron ore.....	1,000 long tons.....	11, 086	15, 793	23, 476	96, 842	119, 463	177, 473
Lead.....	Short tons of metal.....	67, 585	197, 167	156, 877	15, 391	48, 306	38, 272
Manganese ore.....	1,000 short tons.....	8, 302	2, 355	2, 451	105, 673	77, 090	71, 835
Nickel ¹	Short tons of metal.....	46, 455	46, 400	41, 985	32, 081	30, 892	32, 158
Tin.....	Long tons of metal.....	35, 973	22, 140	20, 112	82, 713	41, 725	36, 773
Tungsten.....	Short tons of metal.....	14, 030	12, 094	10, 350	91, 602	76, 251	56, 155
Metals (incl. scrap): ²							
Aluminum.....	Short tons.....	327, 549	230, 095	218, 503	123, 834	88, 248	91, 088
Copper.....	do.....	281, 940	219, 934	214, 938	186, 209	129, 250	163, 211
Lead ³	do.....	384, 891	283, 031	283, 952	97, 830	71, 042	78, 139
Nickel.....	do.....	85, 579	97, 707	109, 868	102, 750	124, 454	140, 613
Platinum group.....	Troy ounces.....	588, 172	561, 134	968, 820	35, 973	32, 427	45, 347
Tin ⁴	Long tons.....	81, 424	71, 406	70, 903	187, 614	142, 504	141, 985
Zinc.....	Short tons.....	233, 568	162, 375	196, 123	50, 838	34, 091	45, 088
EXPORTS							
Fuels:							
Anthracite.....	1,000 short tons.....	2, 724	2, 851	3, 152	51, 882	51, 699	48, 429
Bituminous coal.....	do.....	33, 760	31, 041	51, 277	283, 231	252, 621	436, 599
Petroleum, crude.....	1,000 barrels.....	19, 932	13, 599	11, 570	59, 970	45, 026	38, 650
Nonmetallic minerals:							
Cement, hydraulic.....	do.....	2, 551	1, 859	1, 795	9, 347	6, 652	7, 067
Phosphate rock.....	Long tons.....	2, 109, 798	2, 385, 013	2, 267, 655	18, 368	21, 169	20, 301
Potash material.....	Short tons.....	88, 207	117, 385	229, 302	3, 936	5, 463	9, 203
Sulfur ⁵	1,000 long tons.....	1, 242	1, 645	1, 601	34, 554	50, 362	48, 708
Metals (incl. scrap): ²							
Aluminum ⁶	Short tons.....	6, 957	43, 382	24, 259	2, 413	14, 676	9, 274
Copper ⁶	do.....	180, 381	388, 273	277, 026	100, 383	209, 327	197, 450
Iron and steel, scrap ⁷	1,000 short tons.....	304	1, 681	5, 155	10, 065	50, 514	177, 198
Molybdenum ⁶	Short tons.....	11	17	11	13	37	19
Nickel ⁶	do.....	14, 712	13, 759	19, 964	9, 674	10, 865	15, 610
Zinc ⁶	do.....	19, 449	42, 139	39, 889	4, 944	7, 556	6, 501

¹ Includes matte and oxide.
² Excludes semifabricated forms.
³ Includes alloys in chief value of lead.
⁴ Includes alloys in chief value of tin.
⁵ Includes crude (containing 85 percent or more sul fur), crushed, ground, refined, sublimed, and flowers.
⁶ Includes alloys..
⁷ Includes tin plated and terne plated scrap.

Source: Department of Commerce, Bureau of the Census.

No. 929.—EMPLOYMENT AND INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1915 TO 1955

[1955 data for coal mines are preliminary. Excludes data on petroleum, natural gas, sand and gravel, clay, iron smelting and steel industries. See also *Historical Statistics*, series G 131-158]

ITEM	1915	1920	1930	1940	1945	1950	1954	1955
Men working daily, total¹	1,067,817	1,095,063	868,514	801,926	637,220	719,862	515,640	(2)
Coal mines	734,008	784,621	644,006	533,267	437,921	483,239	283,705	236,200
All other mines	152,118	136,583	103,233	120,120	71,665	80,269	79,420	(2)
Quarries	100,740	86,488	80,633	79,509	58,180	55,730	78,910	75,980
Coke plants	31,090	26,139	19,855	19,962	22,987	24,347	19,209	20,681
Metallurgical plants	49,891	59,232	40,787	49,068	46,467	46,377	54,308	(2)
Average active days, total	231	249	217	219	271	221	222	(2)
Coal mines	209	230	192	199	259	199	175	216
All other mines	280	296	270	242	289	275	261	(2)
Quarries	246	267	265	240	264	272	273	275
Coke plants	303	319	347	339	344	341	342	352
Metallurgical plants	233	332	327	295	329	314	307	(2)
Man-days worked, total								
1,000 days	246,847	272,526	192,525	175,665	172,672	159,442	114,316	(2)
Coal mines	153,479	180,385	123,894	106,239	113,424	91,231	49,598	51,067
All other mines	42,599	40,362	27,870	29,046	20,689	22,034	19,931	(2)
Quarries	24,734	23,127	20,559	19,122	15,376	23,546	21,506	20,864
Coke plants	9,424	8,976	6,881	6,774	7,915	8,292	6,567	7,279
Metallurgical plants	16,611	19,676	13,321	14,484	15,268	14,689	16,713	(2)
Man-hours worked, total								
1,000 hours	(2)	(2)	(2)	1,385,128	1,437,533	1,239,437	909,977	(2)
Coal mines	1,339,279	1,451,162	1,102,902	840,416	958,591	711,300	387,950	400,870
All other mines	(2)	(2)	(2)	230,728	165,904	176,221	100,053	(2)
Quarries	231,512	216,465	186,502	147,244	127,168	189,535	175,817	170,808
Coke plants	(2)	86,070	55,969	53,024	64,375	65,861	52,482	58,164
Metallurgical plants	(2)	(2)	(2)	113,116	121,491	116,439	133,675	(2)
Number of injuries:								
Fatal	3,076	2,965	2,492	1,716	1,270	843	549	(2)
Coal mines	2,269	2,272	2,063	1,368	1,068	643	396	417
All other mines	553	425	271	223	112	103	95	(2)
Quarries	148	178	108	72	53	54	34	53
Coke plants	39	49	29	15	18	14	8	9
Metallurgical plants	68	61	25	18	19	29	16	(2)
Nonfatal	(2)	(2)	126,740	80,856	73,411	53,229	30,334	(2)
Coal mines	(2)	(2)	99,981	57,776	57,117	37,264	17,718	19,570
All other mines	35,295	32,502	15,594	14,766	8,067	7,849	5,950	(2)
Quarries	9,671	11,217	7,417	5,184	4,121	4,762	3,834	3,778
Coke plants	2,952	3,415	1,022	514	835	790	254	325
Metallurgical plants	7,813	8,863	2,726	2,382	3,271	2,574	2,578	(2)
Permanent	(2)	(2)	3,664	2,912	1,707	1,707	1,138	(2)
Coal mines	(2)	(2)	2,728	2,151	1,109	943	490	(2)
All other mines	609	357	503	423	310	300	293	(2)
Quarries	623	337	265	172	89	172	143	169
Coke plants	(2)	79	32	22	34	31	31	34
Metallurgical plants	(2)	149	156	144	165	241	181	(2)
Injury rates per million man-hours								
Fatal	(2)	(2)	(2)	1.24	0.88	0.67	0.60	(2)
Coal mines	1.60	1.57	1.87	1.65	1.11	0.90	1.02	1.04
All other mines	(2)	(2)	(2)	0.97	0.68	0.58	0.59	(2)
Quarries	0.64	0.82	0.56	0.49	0.42	0.28	0.19	0.31
Coke plants	(2)	0.57	0.50	0.28	0.28	0.21	0.16	0.15
Metallurgical plants	(2)	(2)	(2)	0.16	0.16	0.25	0.60	(2)
Nonfatal	(2)	(2)	(2)	58.37	51.07	42.20	23.33	(2)
Coal mines	(2)	(2)	90.65	68.75	59.54	52.38	43.67	48.82
All other mines	(2)	(2)	(2)	64.00	48.62	44.54	37.18	(2)
Quarries	41.77	51.82	39.77	35.23	32.41	25.12	21.61	22.12
Coke plants	(2)	39.68	18.28	10.14	12.97	11.84	4.84	5.39
Metallurgical plants	(2)	(2)	(2)	22.83	26.92	22.11	19.29	(2)
Injury rates per thousand 300-day workers, for all mines except coal								
Fatal	3.89	3.16	2.92	2.30	1.63	1.40	1.43	(2)
Nonfatal	248.56	242.02	167.86	152.51	116.66	106.87	89.66	(2)

¹ Average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

² Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 980.—COAL—PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS: 1910 to 1955

[Quantities in thousands of short tons, except as indicated; values in thousands of dollars. 1955 data for bituminous coal are preliminary. Includes coal consumed at mines. See also *Historical Statistics*, series G 13-42]

ITEM	1910	1920	1930	1940	1945	1950	1954	1955
Total coal production:								
Quantity.....	501,596	658,265	536,911	512,257	632,551	560,388	429,789	494,898
Value, total.....	629,557	2,564,185	1,150,057	1,084,817	2,092,148	2,892,772	2,014,464	2,292,391
BITUMINOUS COAL ¹								
Production:								
Quantity.....	417,111	568,667	467,526	460,772	577,617	516,311	391,706	464,633
Value, total.....	469,282	2,129,933	795,483	879,327	1,768,204	2,500,374	1,766,594	2,086,204
Average per ton.....	1.12	3.75	1.70	1.91	3.06	4.84	4.51	4.49
Exports:								
Quantity.....	12,078	38,517	15,877	16,466	27,956	25,468	31,041	51,256
Value.....	26,685	304,273	59,186	60,832	147,954	206,545	252,621	436,539
Imports:								
Quantity.....	2,225	1,245	241	372	467	347	199	337
Value.....	4,761	6,734	1,135	1,501	2,294	2,369	893	1,388
Consumption.....		508,595	454,990	430,910	559,567	454,202	363,060	423,412
Number of mines.....	5,818	8,921	5,891	6,324	7,033	9,429	6,130	7,735
Average number of men employed.....	555,533	639,547	493,202	439,075	383,100	² 415,582	227,397	208,609
Calculated capacity ³ (millions of net tons):								
At 308 days per year.....	592	796	770	703	682	867	663	699
At 280 days per year.....	538	725	700	639	620	790	603	600
At 261 days per year.....	502	675	653	595	578	734	562	539
Average number of days worked.....	217	220	187	202	261	183	182	217
Average tons per man:								
Per day.....	3.46	4.00	5.06	5.19	5.78	6.77	9.47	10.32
Per year.....	751	881	948	1,049	1,508	1,239	1,724	2,239
Percent underground production:								
Cut by machines.....	41.7	60.7	81.0	88.4	90.8	91.8	⁴ 94.5	⁴ 93.3
Mechanically loaded.....			10.5	35.4	56.1	69.4	84.0	84.6
Percent total production:								
Mechanically cleaned.....	3.8	3.3	8.3	22.2	25.6	38.5	59.4	60.7
Mined by stripping.....		1.5	4.3	9.4	19.0	23.9	25.1	24.8
ANTHRACITE (PA.) ⁵								
Production:								
Quantity.....	84,485	89,598	69,385	51,485	54,934	44,077	29,083	26,205
Value, total.....	160,275	434,252	354,574	205,490	323,944	392,398	247,870	206,097
Average per ton.....	1.90	4.85	5.11	3.99	5.90	8.90	8.52	7.86
Exports:								
Quantity.....	3,384	5,404	2,552	2,668	3,691	3,892	2,851	3,152
Value.....	14,785	45,538	24,509	21,210	36,435	62,502	51,699	48,429
Imports:								
Quantity.....	9	32	675	135	(⁶)	18	6	(⁷)
Value.....	42	258	4,376	976	1	255	105	1
Consumption (apparent).....	81,110	85,786	67,628	49,000	51,600	39,900	26,900	23,009
Average number of men employed.....	169,497	145,074	150,804	91,313	72,842	72,624	43,996	(⁷)
Average number of days worked.....	229	271	208	186	269	211	164	(⁷)
Average tons per man:								
Per day.....	2.17	2.28	2.21	3.02	2.79	2.83	4.02	(⁷)
Per year.....	498	618	460	562	751	597	659	(⁷)
Quantity cut by machines....	⁸ 70	938	1,410	1,816	1,210	612	381	394
Quantity mined by stripping.....		2,054	2,536	6,353	10,056	11,834	7,940	7,704
Quantity loaded mechanically underground.....			4,468	12,326	13,928	12,336	6,978	6,661
World total, bituminous coal, lignite and anthracite.....	1,285,295	1,453,948	1,558,668	1,983,057	1,494,734	1,997,388	-----	-----

¹ Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska. ² Average number of men working daily.

³ Capacity of active mines with existing labor force, derived on basis of average output per day.

⁴ Includes 5.7 percent and 8.0 percent for 1954 and 1955, respectively, mined by continuous mining machines (not available for earlier years).

⁵ Beginning 1945, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal, as complete employment data on "bootleg" holes are not available. Data after 1950 not strictly comparable with prior years.

⁶ Less than 500 tons. ⁷ Not available. ⁸ For 1911.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and annual bulletins.

No. 931.—COAL—PRODUCTION, BY STATES: 1931 TO 1955

[In thousands of short tons. 1955 data for bituminous are preliminary. Includes coal consumed at mines. See also *Historical Statistics*, series G 13 and 16]

STATE	1931- 1935, avg.	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951	1952	1953	1954	1955
Total quantity	405, 108	468, 860	636, 037	595, 972	576, 335	507, 423	488, 240	420, 789	490, 838
Anthracite (Pa.).....	53, 674	51, 101	59, 195	52, 323	42, 670	40, 583	30, 949	29, 083	26, 205
Bituminous.....	351, 434	417, 758	576, 842	543, 649	533, 665	466, 841	457, 290	391, 706	464, 633
Alabama.....	9, 252	12, 620	17, 783	16, 278	13, 597	11, 383	12, 532	10, 283	13, 088
Arkansas.....	1, 012	1, 387	1, 821	1, 459	1, 107	873	775	477	578
Colorado.....	5, 711	6, 435	7, 830	5, 360	4, 103	3, 623	3, 575	2, 900	3, 568
Illinois.....	40, 198	48, 367	68, 442	60, 034	54, 200	45, 790	46, 010	41, 971	45, 932
Indiana.....	14, 386	17, 232	25, 216	21, 500	19, 451	16, 350	15, 912	13, 400	16, 149
Iowa.....	3, 492	3, 376	2, 569	1, 752	1, 630	1, 381	1, 388	1, 197	1, 258
Kansas.....	2, 270	2, 949	3, 654	2, 386	1, 961	2, 029	1, 715	1, 372	742
Kentucky.....	38, 130	44, 970	64, 020	74, 791	74, 972	66, 114	65, 060	56, 964	60, 020
Maryland.....	1, 654	1, 496	1, 854	1, 406	589	588	530	422	512
Michigan.....	492	510	195	26	7				
Missouri.....	3, 624	3, 577	3, 947	3, 720	3, 269	2, 955	2, 393	2, 514	3, 232
Montana ¹	2, 396	2, 871	4, 245	3, 017	2, 345	2, 070	1, 873	1, 491	1, 247
New Mexico.....	1, 338	1, 378	1, 600	1, 164	783	760	514	123	201
North Dakota ²	1, 750	2, 161	2, 447	2, 901	3, 224	2, 984	2, 803	(1)	3, 102
Ohio.....	19, 151	22, 188	32, 190	35, 458	37, 949	36, 209	34, 737	32, 469	37, 870
Oklahoma.....	1, 368	1, 444	2, 623	3, 046	2, 223	2, 193	2, 168	1, 915	2, 164
Pennsylvania.....	86, 592	101, 556	138, 876	120, 441	108, 164	89, 181	93, 331	72, 010	85, 713
Tennessee.....	4, 062	5, 197	7, 184	5, 520	5, 401	5, 265	5, 467	6, 429	7, 053
Texas.....	3 738	3 816	3 200	3 48				(1)	(4)
Utah.....	2, 846	3, 373	6, 012	6, 613	6, 136	6, 140	6, 544	5, 008	6, 296
Virginia.....	8, 923	13, 324	19, 121	17, 190	21, 400	21, 579	19, 119	16, 387	23, 508
Washington.....	1, 555	1, 744	1, 641	1, 020	857	844	690	619	610
West Virginia.....	95, 748	112, 932	154, 335	151, 153	163, 310	141, 713	134, 105	115, 996	139, 168
Wyoming.....	4, 545	5, 617	8, 664	6, 889	6, 430	6, 068	5, 245	2, 831	2, 927
Other States and Alaska.....	201	238	374	476	557	729	904	686	695

¹ Total for bituminous includes 4,243,000 tons of lignite coal in Montana, North Dakota, and Texas not shown separately, to avoid disclosure of individual operations.

² Bituminous and lignite, except bituminous only in 1954. See footnote 1.

³ Lignite only.

⁴ Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual bulletin, *Bituminous Coal and Lignite*.

No. 932.—CONSUMPTION OF BITUMINOUS COAL AND LIGNITE, BY CONSUMER CLASS, WITH RETAIL DELIVERIES: 1940 TO 1955

[In thousands of short tons]

YEAR	Total of classes shown	Elec- tric power utili- ties ¹	Bunker, foreign trade ²	Rail- roads (class I) ³	COKE		Steel and rolling mills	Ce- ment mills ⁴	Other indus- trials ⁵	Retail- dealer deliv- eries ⁶
					Bee- hive ovens	By- prod- uct ovens				
1940.....	430, 910	49, 126	1, 426	85, 130	4, 803	76, 583	10, 040	5, 633	110, 409	87, 700
1945.....	559, 567	71, 603	1, 785	125, 120	8, 135	87, 214	10, 084	4, 215	129, 606	121, 805
1949.....	445, 538	80, 610	874	68, 123	5, 354	85, 882	7, 451	7, 988	98, 957	90, 299
1950.....	454, 202	88, 262	717	60, 969	9, 088	94, 757	7, 698	7, 943	98, 164	86, 604
1951.....	468, 904	101, 898	890	54, 005	11, 418	102, 030	7, 973	8, 525	105, 634	76, 531
1952.....	418, 757	103, 309	723	37, 962	6, 912	90, 702	6, 820	8, 073	95, 863	68, 393
1953.....	426, 798	112, 283	605	27, 735	8, 226	104, 648	6, 207	8, 362	97, 437	61, 295
1954.....	363, 060	115, 235	427	17, 370	980	84, 411	4, 944	8, 124	78, 953	52, 616
1955 (prel.).....	423, 412	140, 550	445	15, 473	2, 869	104, 508	5, 221	8, 728	91, 856	53, 762

¹ Federal Power Commission. Represents consumption by public-utility power plants in power generation including a small quantity of coke amounting to approximately 100,000 tons annually.

² Bureau of the Census.

³ Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel. The ICC reports that in 1955 consumption for all uses by class I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching terminal companies combined, was 17,337,755 tons of bituminous coal and lignite.

⁴ Includes small amount of anthracite.

⁵ Estimates based upon reports collected from a selected list of representative manufacturing plants and retailers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual bulletin, *Bituminous Coal and Lignite*.

No. 983.—COKE—SUMMARY: 1910 TO 1955

[See also *Historical Statistics*, series G 43-55]

ITEM	1910	1920	1930	1940	1945	1950	1954	1955
Production, total.....1,000 short tons..	41,709	51,945	47,972	57,072	67,308	72,718	59,662	71,399
Oven coke.....do.....	7,139	30,834	45,196	54,014	62,094	66,891	52,061	73,394
Percent of total.....	17.1	60.1	94.2	94.6	92.3	92.0	86.9	97.7
Beehive coke.....1,000 short tons..	34,570	20,511	2,776	3,058	5,214	5,827	601	1,718
Value of products at plant, total.....\$1,000,000..	108	581	378	442	899	1,279	1,278	1,636
Beehive coke.....do.....	75	163	10	14	38	77	9	37
Oven coke.....do.....	25	313	200	260	470	900	941	1,299
All coal-chemical materials.....do.....	8	105	168	168	191	302	328	419
Average value per ton at plant.....dollars..	2.39	9.27	4.36	4.80	7.56	13.43	15.91	16.2
Coal charged.....1,000,000 short tons..	63.1	76.2	69.8	81.4	95.7	104.0	83.6	102.7
Value, average per ton.....dollars..	2.39	4.44	3.36	3.58	5.18	8.41	19.1	15.7
Yield of coke from coal.....percent..	66.1	67.4	68.7	70.1	70.4	69.9	69.7	69.9
Ovens in existence end of year.....number..	104,440	86,179	38,738	27,884	26,889	32,900	28,107	26,149
Coke (slot type).....do.....	4,078	10,881	12,831	12,734	14,510	14,962	15,991	14,999
Beehive.....do.....	100,362	75,298	23,907	15,150	12,179	17,708	12,216	10,394
Coke ovens under construction end of year ¹.....do.....	1,200	896	278	492	336	706	490	281
Exports.....1,000 short tons..	985	920	1,004	804	1,479	398	389	126
Imports.....do.....	173	41	138	113	52	438	116	126

¹ Slot-type.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 984.—COKE—OVEN AND BEEHIVE PRODUCTION, BY STATES: 1915 TO 1955

[In thousands of short tons. Excludes screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1945	1950	1954	1955
OVEN										
Total.....	14,078	20,834	23,912	45,196	34,224	54,014	62,094	66,891	52,061	73,394
Alabama.....	2,070	3,124	4,582	3,987	1,994	4,727	5,401	5,533	5,302	6,365
Colorado.....	—	517	490	279	207	544	639	805	662	799
Illinois.....	1,687	2,137	3,012	3,577	1,689	3,015	2,912	3,591	2,248	2,041
Indiana.....	2,768	4,554	5,142	4,985	3,798	6,413	7,814	8,256	8,300	9,485
Maryland.....	818	682	1,019	1,169	930	1,683	2,025	2,367	3,078	2,299
Massachusetts.....	504	488	535	863	1,006	1,130	1,149	855	516	351
Michigan.....	(¹)	1,393	1,751	2,604	2,492	2,872	2,806	2,731	2,309	2,421
Minnesota.....	128	675	518	641	430	524	826	834	804	1,039
New Jersey.....	268	726	904	919	917	1,015	1,284	1,481	930	980
New York.....	684	1,040	2,220	3,850	4,099	5,080	5,790	5,412	3,579	4,035
Ohio.....	666	5,515	7,105	—	5,101	7,898	14,474	10,314	8,229	11,701
Pennsylvania.....	2,092	7,730	9,853	12,529	8,078	14,862	15,255	16,333	15,566	19,699
Utah.....	—	—	168	225	115	219	731	1,141	998	1,335
West Virginia.....	141	447	1,056	1,479	1,604	1,900	2,482	3,289	3,709	4,325
All other States.....	1,749	1,706	1,557	1,826	1,824	2,131	2,824	3,549	2,931	2,914
BEEHIVE										
Total.....	27,506	20,511	11,356	2,776	927	2,068	5,214	5,827	601	1,718
Alabama.....	1,001	890	86	—	—	—	—	—	—	—
Colorado.....	571	273	155	79	49	62	73	—	—	—
Kentucky.....	285	273	(¹)	—	—	(¹)	74	49	—	36
Ohio.....	19	87	156	—	—	—	—	—	—	—
Pennsylvania.....	22,531	15,908	9,574	2,011	564	2,550	4,584	5,193	432	1,314
Tennessee.....	334	163	—	25	3	5	—	—	—	—
Utah.....	(¹)	(¹)	146	7	6	7	4	85	59	111
Virginia.....	630	1,028	422	220	138	196	191	198	72	140
West Virginia.....	1,250	1,361	490	422	155	223	288	302	38	114
All other States.....	887	609	196	12	2	1	—	—	—	—

¹ Included in "All other States."Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 985.—COAL—RESERVES, BY STATES: 1956

(In millions of short tons. As of January 1. Production from beginning of mining through 1955, except where noted)

STATE	ESTIMATED ORIGINAL RESERVES			RESERVES DEPLETED		Remain- ing re- serves	Recover- able re- serves ²
	Total	Bitumi- nous	Other	Total ¹	Produc- tion		
Total	1,903,315	1,642,376	260,939	58,376	29,188	1,844,939	922,429
Alabama.....	67,570	67,570	—	1,790	895	65,780	32,990
Arkansas.....	1,716	1,896	320	192	96	1,524	752
Colorado.....	100,406	90,258	10,150	985	494	99,420	49,710
Illinois.....	137,821	137,821	—	860	290	136,961	68,371
Indiana.....	37,293	37,293	—	2,168	1,084	35,125	17,552
Iowa.....	29,140	29,160	—	704	352	28,436	14,228
Kansas.....	20,774	20,774	(1)	22	11	20,752	10,376
Kentucky.....	123,327	123,327	—	4,748	2,374	118,579	59,290
Maryland.....	1,200	1,300	—	48	3	1,152	597
Missouri.....	79,362	79,362	—	548	274	78,814	39,407
Montana.....	222,047	2,363	219,684	338	169	221,709	110,855
New Mexico.....	61,755	10,948	50,807	248	124	61,507	30,753
North Dakota.....	350,910	—	350,910	172	86	350,738	175,369
Ohio.....	86,584	86,584	—	3,818	1,908	82,766	41,384
Oklahoma.....	3,672	3,672	—	344	172	3,500	1,694
Pennsylvania.....	97,898	75,093	22,805	26,196	13,099	71,703	35,850
South Dakota.....	2,038	—	2,038	2	1	2,037	1,018
Tennessee.....	25,665	25,665	—	720	360	24,945	12,473
Texas.....	31,000	8,000	23,000	124	62	30,876	15,438
Utah.....	93,340	88,184	5,156	472	236	92,868	46,434
Virginia.....	12,051	11,696	355	1,338	669	10,713	5,556
Washington.....	63,878	11,413	52,465	294	147	63,584	31,792
West Virginia.....	116,618	116,618	—	11,640	5,820	104,978	52,489
Wyoming.....	121,554	13,235	108,319	788	394	120,766	60,883
Other States.....	16,079	1,244	14,835	136	68	15,943	7,972

¹ Assuming past mining losses equal production. ² Assuming 50-percent recovery.³ Includes subbituminous (373,091,000 tons), lignite (463,616,000 tons), and anthracite and semianthracite (24,132,000 tons). ⁴ Somewhat less than total recorded production (32,808 million tons). See footnote 6.⁵ Remaining reserves, January 1, 1950.⁶ Production, 1950 through 1955.⁷ Estimate excluded because standards used not in accord with those employed elsewhere.⁸ Includes Arizona, California, Georgia, Idaho, Michigan, North Carolina, and Oregon.⁹ Includes Arizona, California, Louisiana, and Oregon.Source: Department of the Interior, Geological Survey; Circular No. 293, *Coal Resources of the United States* (as revised).

No. 986.—CONSUMPTION OF FUEL OILS AND NATURAL GAS, BY MAJOR CONSUMER GROUPS: 1950 TO 1955

(Fuel oils in thousands of barrels of 42 gallons; natural gas in millions of cubic feet)

TYPE OF FUEL	Total	Rail- roads	Vessels	Gas and electric power plants	Smelters, mines, and manu- factures	Space heating and cooking	Milit- ary	Oil and gas company fuel	Miscel- laneous
Distillate fuel oil:									
1950.....	395,306	48,703	12,872	13,207	37,121	235,740	6,553	5,692	35,418
1951.....	448,908	59,983	14,399	9,612	42,567	285,983	8,430	7,811	40,151
1952.....	479,210	68,002	17,213	8,350	42,760	279,326	9,644	7,976	45,939
1953.....	488,844	75,246	16,998	8,825	42,384	283,100	9,599	7,755	47,067
1954.....	526,245	77,389	15,563	8,070	41,589	320,117	9,752	7,699	49,065
1955.....	561,595	84,668	16,675	8,884	43,606	357,088	10,914	8,597	54,163
Residual fuel oil:									
1950.....	554,208	60,878	92,947	93,062	148,111	72,716	28,333	53,263	4,898
1951.....	563,388	54,998	107,007	70,550	157,279	76,164	38,054	54,056	5,280
1952.....	556,273	40,489	110,412	70,497	158,373	79,151	37,185	54,421	6,745
1953.....	564,729	28,477	114,324	85,352	166,748	81,824	30,435	51,243	6,396
1954.....	520,714	16,122	108,790	70,749	160,121	78,845	26,887	52,165	7,035
1955.....	556,515	15,018	115,128	75,966	173,030	86,282	27,900	53,337	9,804
Natural gas:									
1950.....	6,026,404	—	—	1,628,919	2,672,082	1,596,207	—	1,768,115	—
1951.....	7,102,582	—	—	1,763,898	2,991,388	1,939,034	—	2,172,140	—
1952.....	7,613,478	—	—	1,910,117	3,248,480	2,137,635	—	2,227,263	—
1953.....	7,979,388	—	—	1,034,272	3,503,091	2,216,153	—	2,260,094	—
1954.....	8,402,852	—	—	1,165,496	3,672,834	2,479,205	—	2,250,813	—
1955.....	9,070,345	—	—	1,153,290	3,990,012	2,753,171	—	2,378,160	—

¹ Source: Federal Power Commission. Includes gas other than natural gas, therefore excluded from total.² Includes natural-gas component of gas used in gas and electric power plants.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 937.—NATURAL GAS—PRODUCTION, CONSUMPTION, AND VALUE: 1930 TO 1955

[See also *Historical Statistics*, series G 59-61 for production and value figures]

ITEM	1930	1935	1940	1945	1950	1954	1955
Total marketed production							
1,000,000 cu. ft..	1, 943, 421	1, 916, 595	2, 660, 222	3, 918, 686	6, 282, 060	8, 742, 546	9, 405, 351
Value (at wells) of gas produced...\$1,000..	147, 048	110, 402	120, 493	191, 006	406, 521	882, 501	978, 337
Average per 1, 000 cu. ft.....cents..	7. 6	5. 8	4. 5	4. 9	6. 5	10. 1	10. 4
Number of producing gas wells, Dec. 31..	55, 020	53, 790	53, 880	60, 660	64, 900	70, 200	71, 473
Total consumption.....1,000,000 cu. ft..	1, 941, 644	1, 909, 901	2, 654, 659	3, 900, 479	6, 026, 404	8, 402, 852	9, 070, 313
Residential.....do.....	295, 700	313, 498	443, 646	607, 400	1, 198, 369	1, 894, 248	2, 123, 932
Commercial.....do.....	80, 707	100, 187	134, 644	230, 099	387, 838	584, 957	629, 219
Industrial.....do.....	1, 565, 237	1, 496, 216	2, 076, 369	3, 062, 980	4, 440, 197	5, 923, 647	6, 317, 172
Value (at point of consumption) of gas consumed, total.....\$1,000..	415, 519	428, 074	577, 004	834, 195	1, 604, 041	3, 205, 355	3, 628, 045
Residential.....do.....	200, 615	233, 940	315, 515	415, 122	826, 393	1, 692, 447	1, 884, 045
Commercial.....do.....	38, 558	49, 386	64, 399	97, 572	184, 430	378, 242	394, 790
Industrial.....do.....	176, 346	144, 748	197, 090	321, 501	593, 218	1, 134, 666	1, 349, 310
Average per 1, 000 cu. ft.....cents..	21. 4	22. 4	21. 7	21. 4	26. 6	38. 1	40. 6
Residential.....do.....	67. 8	74. 6	71. 1	68. 3	69. 0	89. 3	88. 7
Commercial.....do.....	47. 8	49. 3	47. 8	42. 4	47. 6	64. 7	62. 7
Industrial.....do.....	11. 3	9. 7	9. 5	10. 5	13. 4	19. 2	19. 6
Number of consumers:							
Residential.....1,000..	5, 035	7, 391	9, 245	10, 959	16, 906	25, 227	26, 084
Commercial.....do.....	413	613	741	889	1, 347	2, 076	2, 361
Industrial ¹.....do.....	21	36	41	46	(²)	(²)	(²)

¹ Comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.
² Excludes oil- and gas-field operators.
³ Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 938.—NATURAL GASOLINE—PRODUCTION AND VALUE: 1930 TO 1955

[See also *Historical Statistics*, series G 62-64]

ITEM	1930	1935	1940	1945	1950	1954	1955
Total produced.....million gal..	(¹)	(¹)	(¹)	4, 704	7, 642	10, 590	11, 818
Natural gasoline and natural-gasoline mixtures.....million gal..	2, 210	1, 652	2, 174	2, 499	3, 229	² 4, 105	4, 457
Liquefied petroleum gases.....do.....	(¹)	(¹)	(¹)	1, 413	3, 036	5, 204	5, 973
Other products.....do.....			166	792	1, 378	1, 280	1, 368
Value at plants:							
Natural gasoline.....\$1,000..	128, 160	70, 940	³ 68, 261	112, 018	213, 810	297, 212	313, 075
Liquefied petroleum gases.....do.....	(¹)	(¹)	(¹)	41, 994	97, 773	178, 994	195, 231
Other products.....do.....			(³)	33, 552	108, 022	105, 206	110, 700
Average value per gallon, all light products.....cents..	⁴ 5. 8	⁴ 4. 3	⁴ 2. 9	4. 0	5. 5	5. 5	5. 2
Natural gas processed....billion cu. ft..	2, 089	1, 822	2, 471	3, 654	5, 342	7, 458	8, 196
Average yield, all light products gal. per 1,000 cu. ft..	(¹)	(¹)	(¹)	1. 29	1. 43	1. 42	1. 44

¹ Not available.
² Includes isopentane; included in LP-gases for prior years.
³ Other products included with natural gasoline.
⁴ Excludes LP-gases.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 939.—NATURAL GAS AND NATURAL GASOLINE—PRODUCTION, BY STATES: 1930 TO 1955

[Gas in millions of cubic feet; gasoline in millions of gallons. Production figures for gas (except as noted) refer only to that used by the ultimate consumer, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost]

STATE	NATURAL GAS—MARKETED PRODUCTION					Natural gas re- serves, 1955 ¹	NATURAL GASOLINE PRODUCED ²		
	1930	1940	1945	1950	1955		1953	1954	1955
Total.....	1,943,423	2,660,222	3,918,686	6,282,060	9,405,351	223,697,445	10,030	10,590	11,818
Arkansas.....	18,586	14,379	48,600	48,047	32,123	1,104,367	114	109	105
California.....	334,789	351,950	502,442	558,388	538,178	8,892,950	1,308	1,319	1,291
Colorado.....	3,312	2,533	4,914	11,168	49,152	2,253,502	(³)	43	71
Illinois.....	2,890	8,359	16,663	13,285	8,033	233,866	179	310	351
Kansas.....	27,630	90,003	145,959	364,024	471,041	16,203,090	210	207	259
Kentucky.....	28,023	53,056	81,714	73,316	73,214	1,262,270	212	218	224
Louisiana.....	278,341	343,191	542,789	831,771	1,680,032	42,435,592	953	957	1,072
Michigan.....	2,075	12,048	21,874	11,250	8,300	325,874	(³)	(³)	(³)
Mississippi.....	179	6,306	4,587	114,153	163,167	2,608,740	50	43	35
Montana.....	10,060	28,231	31,829	39,186	28,235	719,719	(³)	(³)	(³)
New Mexico.....	9,497	63,990	105,023	212,909	540,004	18,584,912	293	450	539
New York.....	9,624	12,187	9,210	3,336	3,637	75,760	(³)	(³)	(³)
Ohio.....	63,394	40,639	49,967	43,163	33,756	809,874	(³)	(³)	(³)
Oklahoma.....	346,118	257,026	357,530	482,360	614,976	13,204,739	848	932	1,017
Pennsylvania.....	88,706	90,728	82,188	91,137	99,172	754,389	7	6	5
Texas.....	517,890	1,063,538	1,711,401	3,126,402	4,730,796	108,287,548	5,528	5,716	6,438
West Virginia.....	144,180	188,751	180,225	189,980	212,403	1,504,809	197	184	323
Wyoming.....	43,219	27,346	35,282	62,062	77,819	3,196,103	125	93	86
Other States.....	2,021	6,705	8,489	6,113	40,631	1,029,902	(³)	(³)	(³)

¹ Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas lost due to natural-gas liquids recovery. Source: American Gas Association.

² Includes liquefied petroleum gases and other allied products.

³ Comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.

⁴ Colorado, Montana, and Utah included with Wyoming.

⁵ Montana and Utah included with Colorado.

⁶ For 1953, Michigan included with Illinois; for 1954 and 1955, Michigan and Ohio included.

⁷ For 1953, Nebraska included with Kansas; for 1954 and 1955, Nebraska and North Dakota included.

⁸ Ohio included with Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 940.—PETROLEUM—RUNS TO STILL AND REFINERY PRODUCTS, BY CLASS: 1930 TO 1956

[In thousands of barrels of 42 gallons]

PRODUCT	1930	1935	1940	1945	1950	1954	1955	1956
Input, total.....	976,617	996,615	1,333,709	1,789,858	2,189,506	2,657,113	2,856,600	3,040,168
Crude petroleum, total.....	927,447	965,790	1,294,162	1,719,534	2,094,867	2,539,564	2,791,218	2,905,106
Domestic.....	866,815	933,859	1,252,364	1,645,962	1,918,854	2,300,796	2,446,833	2,563,655
Foreign.....	60,632	32,131	41,798	73,672	176,013	238,798	283,385	341,451
Natural gasoline.....	43,170	31,025	39,547	70,324	94,639	117,549	126,382	135,062
Output, total.....	976,617	996,615	1,333,709	1,789,858	2,189,506	2,657,113	2,856,600	3,040,168
Gasoline.....	432,241	457,842	597,376	774,460	998,093	1,232,909	1,331,528	1,396,787
Kerosene.....	118,512	122,305	117,137	123,490	118,512	122,305	117,137	123,490
Distillate fuel oil.....	81,551	100,235	183,304	249,224	398,912	542,278	602,547	665,687
Residual fuel oil.....	290,947	316,221	469,492	425,217	416,757	420,331	426,099	426,099
Jet fuel.....	48,550	56,449	60,443	60,443	48,550	56,449	60,443	60,443
Lubricants.....	34,201	27,853	36,765	41,867	51,735	53,243	55,836	59,211
Wax (1 bbl.=290 lb.).....	1,956	1,608	1,833	2,921	4,482	5,290	5,293	5,367
Coke (5 bbl.=1 s. ton).....	9,896	7,290	7,633	10,116	17,224	24,284	28,337	31,095
Asphalt (5.5 bbl.=1 s. ton).....	18,194	17,133	29,408	39,196	68,240	74,912	83,121	90,636
Road oil.....	5,425	6,030	7,771	2,686	6,928	7,218	8,482	8,027
Still gas (1 bbl.=3,600 cu. ft.).....	5,377	51,184	75,950	103,458	83,743	102,552	110,508	121,993
Liquefied gases.....	2,377	1,888	3,202	19,080	29,083	34,169	43,615	51,962
Other finished products.....	4,717	11,013	10,806	12,403	4,717	11,013	10,806	12,403
Crude gasoline (net).....	1,032	902	1,489	243	(³)	(³)	(³)	(³)
Other unfinished oils (net).....	2,242	1,418	1,543	1,787	1,891	1,974	1,931	1,408
Shortage.....	37,003	11,493	3,313	6,954	718	1,468	1,368	1,704

¹ Unfinished oils, kerosene, distillate fuel oils, and miscellaneous oils produced at natural gasoline plants shown as direct "transfers" and omitted from the input and output at refineries.

² Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.

³ Included in gasoline. ⁴ Negative quantity.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 941.—CRUDE PETROLEUM, REFINED PRODUCTS, AND NATURAL GASOLINE— PRODUCTION AND STOCKS: 1910 TO 1956

(Barrels of 42 gallons. See also *Historical Statistics*, series G 57-58)

ITEM	1910	1920	1930	1940	1945	1950	1955	1956 (prel.)
Crude petroleum:								
Domestic production, 1,000 bbl.	209,587	442,929	898,011	1,353,314	1,718,655	1,973,574	2,484,428	2,617,432
Value at wells, \$1,000	127,900	1,360,745	1,070,200	1,385,440	2,094,280	4,963,380	6,870,380	7,230,287
World production, 1,000 bbl.	327,763	688,884	1,411,904	2,144,060	2,594,796	3,802,995	5,634,412	(?)
U. S. proportion of world total								
percent	64	64	64	63	66	52	44	(?)
Imports ¹ , 1,000 bbl.	571	106,175	62,129	42,662	74,337	177,714	285,421	341,823
Exports ² , do.	4,288	9,295	23,705	51,496	32,906	34,823	11,571	26,414
Stocks, end of period:								
Gasoline-bearing crude, do.	131,030	140,448	406,809	264,706	218,763	248,463	265,610	268,661
California heavy crude, do.	(?)	(?)	(?)	11,906	4,496			
Runs to stills, do.	(?)	433,915	927,447	1,294,182	1,719,534	2,064,867	2,730,218	2,905,194
Average price per barrel at wells	\$0.61	\$3.07	\$1.19	\$1.02	\$1.22	\$2.51	\$2.77	(?)
Refined products:								
Imports ¹ , 1,000 bbl.	(?)	2,647	43,489	41,089	39,282	132,547	170,143	199,397
Exports ² , do.	(?)	70,261	132,794	78,970	149,985	76,483	122,617	128,685
Stocks, end of period ³ , do.	(?)	60,397	354,811	280,958	235,998	326,892	435,685	463,667
Output of motor fuel, do.	(?)	118,022	440,728	616,695	798,194	1,024,462	1,373,950	1,426,399
Yield of gasoline, percent	(?)	26.1	42.0	43.1	40.9	43.0	43.9	43.4
Completed refineries, end of year	(?)	415	435	556	593	357	318	(?)
Daily crude-oil capacity of refineries, 1,000 bbl.	(?)	1,889	3,943	4,719	5,316	6,954	8,622	(?)
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities ⁴ , cents per gal.	(?)	28.05	14.49	9.08	10.33	14.10	16.18	(?)
Natural gas liquids:								
Production, 1,000 bbl.	(?)	9,161	62,631	55,700	112,004	181,961	281,371	267,682
Stocks, end of period, do.	(?)	(?)	2,377	5,704	4,322	7,355	13,864	26,485

¹ Not available.

² Import and export figures from Bureau of Census, except for imports of crude petroleum for 1940 and later years which are as reported to Bureau of Mines. Exports include shipments to Territories and possessions.

³ Figure for California heavy crude included in refined products.

⁴ Beginning 1953, new basis; not comparable with earlier years.

⁵ Excludes jet fuel.

⁶ American Petroleum Institute figures; prior to 1940, average tank-wagon prices.

No. 942.—PETROLEUM, CRUDE—PRODUCTION, 1931 TO 1956, AND RESERVES, 1954 TO 1956, BY STATES

(In thousands of barrels of 42 gallons)

STATE	PRODUCTION							PROVED RESERVES ¹ (December 31)		
	1931- 1935, avg.	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1954	1955	(prel.)	1954	1955	1956
U. S. ²	689,311	1,242,278	1,537,209	1,885,325	2,314,968	2,484,428	2,617,432	29,561,000	30,012,000	30,435,000
Arkansas	12,144	17,485	27,717	30,220	29,130	28,369	29,145	351,000	330,000	318,000
California	184,221	230,256	290,210	329,694	355,865	354,812	351,437	3,889,000	3,801,000	3,771,000
Colorado	1,260	1,539	2,958	18,462	48,208	52,653	58,546	329,000	334,000	364,000
Illinois	4,551	55,722	94,710	66,819	66,796	81,423	82,156	658,000	691,000	700,000
Indiana	800	1,870	5,885	8,038	11,204	10,968	11,513	67,000	61,000	68,000
Kansas	43,033	63,197	96,447	104,542	119,317	121,669	123,833	979,000	908,000	992,000
Kentucky	5,494	5,549	7,425	9,592	12,791	15,518	17,628	85,000	107,000	149,000
Louisiana	30,398	92,771	123,196	177,009	246,568	271,010	297,949	2,962,000	3,255,000	3,676,000
Michigan	9,004	18,103	18,928	16,501	12,028	11,266	10,879	60,000	59,000	55,000
Mississippi	(?)	4,607	19,673	36,237	24,240	37,741	40,572	412,000	388,000	368,000
Montana	3,153	5,861	8,117	8,835	14,195	15,654	21,623	272,000	299,000	331,000
Nebraska				(?)	7,783	11,203	16,195		58,000	63,000
New Mexico	15,829	35,720	37,383	44,144	74,820	82,958	87,893	806,000	820,000	835,000
New York	3,618	5,067	5,002	4,563	3,257	2,904	2,748	40,000	43,000	60,000
North Dakota					6,025	11,143	13,495		186,000	196,000
Ohio	4,504	3,404	3,228	3,296	3,880	4,353	4,785	37,000	56,000	64,000
Oklahoma	176,293	185,293	136,492	149,305	185,851	202,817	215,016	1,855,000	2,016,000	2,010,000
Pennsylvania	13,443	17,684	15,384	12,317	9,107	8,531	8,230	102,000	93,000	135,000
Texas	364,341	478,063	616,864	811,726	974,275	1,053,297	1,111,172	14,982,000	14,934,000	14,763,000
West Virginia	4,082	3,686	3,261	2,777	2,902	2,320	2,179	37,000	47,000	51,000
Wyoming	13,158	19,987	33,304	49,660	93,533	99,483	104,463	1,304,000	1,374,000	1,362,000

¹ Includes off-shore reserves of California, Louisiana, and Texas.

² Includes quantities for States not shown separately.

³ Not shown separately.

Source of tables 941 and 942: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 943.—OIL WELLS, NUMBER AND PRODUCTION, 1954 AND 1955, AND NUMBER OF OIL AND GAS WELLS DRILLED, 1955 AND 1956, BY STATES

STATE	PRODUCING OIL WELLS				WELLS DRILLED ¹					
	Approximate number, Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry ²	
	1954	1955	1954	1955	1955	1956	1955	1956	1955	1956
Total	511,300	534,010	12.4	13.2	31,567	31,158	3,613	4,115	21,502	22,887
Arkansas.....	4,410	4,610	18.6	17.2	420	657	10	13	355	332
California.....	32,860	34,760	30.1	28.8	1,747	1,680	64	51	654	675
Colorado.....	1,750	1,940	35.7	78.2	402	251	84	107	1,023	964
Illinois.....	30,280	29,600	6.1	7.5	2,100	1,674	16	63	1,776	2,071
Indiana.....	4,160	4,060	7.5	7.3	205	268	22	7	479	446
Kansas.....	37,755	36,177	8.9	9.0	2,434	2,340	362	331	2,162	2,320
Kentucky.....	16,900	17,800	2.3	2.5	655	795	162	165	775	976
Louisiana.....	15,980	18,808	44.7	42.7	2,556	2,062	262	401	1,181	1,392
Michigan.....	4,173	4,034	8.1	7.5	194	202	19	12	290	223
Mississippi.....	2,173	2,330	45.5	45.8	180	145	1	5	367	391
Montana.....	3,415	3,414	11.4	12.6	170	234	16	7	225	254
Nebraska.....	550	790	47.4	45.8	307	301	4	1	580	616
New Mexico.....	7,760	8,640	27.2	27.7	860	861	564	674	240	300
New York.....	22,390	20,100	0.4	0.4	(?)	(?)	(?)	(?)	(?)	(?)
North Dakota.....	460	570	46.0	39.3	185	164	(?)	(?)	65	99
Ohio.....	14,110	14,195	0.7	0.8	(?)	(?)	(?)	(?)	(?)	(?)
Oklahoma.....	66,360	69,980	7.9	8.2	5,181	4,825	359	321	2,921	2,910
Pennsylvania.....	73,700	72,525	0.3	0.3	1,098	1,127	1,986	1,634	1,910	1,978
Texas.....	153,190	159,880	18.0	18.4	12,476	12,682	603	694	6,902	7,543
West Virginia.....	12,900	12,500	0.6	0.6	(?)	(?)	(?)	(?)	(?)	(?)
Wyoming.....	6,530	6,900	42.5	40.4	420	448	46	52	430	430
Other States.....	364	366	33.2	33.2	20	102	13	27	228	198

¹ Figures from *Oil and Gas Journal*. ² New York, Ohio, and West Virginia combined with Pennsylvania.
 Sources: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 944.—ASPHALT AND RELATED BITUMENS—SUPPLY, DISTRIBUTION, STOCKS, AND SALES: 1945 TO 1956

[In thousands of short tons]

ITEM	1945	1950	1951	1952	1953	1954	1955	1956
PETROLEUM ASPHALT								
Production.....	7,127	10,689	12,066	12,784	13,165	13,620	15,113	16,479
Imports (including natural).....	147	224	443	490	434	617	606	700
Exports.....	212	144	183	418	303	340	385	269
Stocks, end of year.....	693	962	1,204	1,119	1,330	1,305	1,412	1,663
Apparent domestic consumption ¹	6,973	10,669	12,033	12,910	13,115	13,923	15,325	16,650
ROAD OIL								
Production.....	471	1,200	1,109	1,272	1,199	1,311	1,342	1,459
Stocks, end of year.....	67	72	73	62	79	79	102	91
Apparent domestic consumption ²	438	1,254	1,106	1,263	1,202	1,312	1,519	1,470
SALES								
Paving products:								
Asphalt cements.....	(?)	(?)	(?)	(?)	4,745	5,375	5,867	7,016
Cutback asphalts.....	(?)	(?)	(?)	(?)	3,688	3,786	4,036	4,301
Emulsified asphalts.....	(?)	(?)	(?)	(?)	724	809	861	897
Road oil.....	(?)	(?)	(?)	(?)	1,330	1,346	1,460	1,493
Roofing products:								
Asphalt cements and fluxes.....	(?)	(?)	(?)	(?)	3,449	3,244	3,490	3,394
Emulsified asphalts.....	(?)	(?)	(?)	(?)	10	6	12	17
Miscellaneous products:								
Asphalt cements and fluxes.....	(?)	(?)	(?)	(?)	1,337	1,416	1,366	1,594
Emulsified asphalts.....	(?)	(?)	(?)	(?)	68	53	45	45

¹ Production, plus imports less exports and plus or minus change in stocks.

² Production, plus or minus change in stocks. ³ Not available.

Sources: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 945.—CEMENT—SUMMARY: 1910 TO 1954

[Barrels of 376 pounds. Includes Puerto Rico beginning 1940. See also *Historical Statistics*, series G 63-69]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Production of finished cement, total.....1,000 bbl.	77,785	100,790	162,989	132,751	104,280	230,272	267,080	273,637
Portland.....do.	76,550	100,023	161,197	130,216	102,805	228,026	264,181	272,352
Masonry, natural, and puzzolan (slag-lime).....1,000 bbl.	1,235	1,767	1,792	2,535	1,474	4,246	3,458	1,285
Active plants:								
Portland.....number	111	117	163	162	145	150	156	157
Masonry, natural, and puzzolan (slag-lime).....number	23	9	11	12	9	9	8	1
Shipments, total.....1,000 bbl.	(¹)	97,079	160,846	132,864	107,833	231,975	264,328	273,365
Portland.....do.	(²)	96,312	159,059	130,360	106,354	227,757	260,879	271,871
Value.....\$1,000	(³)	194,439	228,780	190,078	173,337	535,321	607,393	739,082
Per barrel.....dollars	(³)	2.02	1.44	1.46	1.63	2.35	2.67	2.74
Masonry, natural, and puzzolan (slag-lime).....1,000 bbl.	(³)	767	1,787	2,514	1,479	4,219	3,459	1,283
Value.....\$1,000	(³)	1,151	2,470	3,357	2,094	10,630	10,341	13,315
Per barrel.....dollars	(³)	1.50	1.38	1.35	1.42	2.52	2.90	2.76
Stocks at mills, Dec. 31 (finished portland cement).....1,000 bbl.	(³)	8,833	25,899	23,365	16,625	13,119	19,272	16,785
Imports.....do.	307	525	985	538	(³)	1,410	386	89
Exports.....do.	2,476	2,986	756	1,668	6,475	2,418	2,551	1,000
World production (estimate).....do.	(⁴)	(⁵)	416,890	474,927	290,233	781,500	1,042,400	1,142,900

¹ Shipments. ² Not available. ³ Less than 500 bbls.

No. 946.—PORTLAND CEMENT—PRODUCTION, BY STATES: 1910 TO 1954

(In thousands of barrels of 376 pounds)

STATE	1910	1920	1930	1940	1945	1950	1953	1954
Total ¹	76,550	100,023	161,197	130,217	102,805	228,026	264,181	272,352
Alabama.....	1,481	1,132	4,521	5,122	5,542	10,372	10,609	10,907
California.....	6,386	7,098	10,124	14,216	15,952	26,277	20,585	32,599
Illinois.....	4,459	5,539	7,935	4,976	4,367	7,924	8,514	8,840
Iowa.....	2,010	4,849	7,088	4,606	3,194	7,416	9,028	9,341
Kansas.....	5,656	4,341	6,012	3,433	3,001	8,616	8,673	8,796
Michigan.....	3,688	4,891	11,511	8,603	5,839	12,957	14,791	15,533
Missouri.....	4,456	6,018	7,809	4,958	3,185	9,778	10,008	10,281
New York.....	3,296	5,885	10,373	8,437	5,617	14,196	15,966	17,023
Ohio.....	1,528	1,780	8,832	6,664	4,604	10,007	13,270	12,539
Pennsylvania.....	26,676	28,269	37,844	26,853	15,564	38,640	39,438	42,799
Tennessee.....	(¹)	(¹)	3,875	3,808	2,882	6,685	7,440	7,475
Texas.....	2,287	2,502	6,782	7,375	6,037	17,150	19,968	19,254
Other States ¹	14,627	27,650	38,393	31,156	25,022	55,392	63,906	69,473

¹ Beginning 1940 includes Puerto Rico. ² Includes Hawaii. ³ Includes Georgia and Tennessee.⁴ Includes Washington. ⁵ Includes Kentucky and West Virginia. ⁶ Includes Maine.⁷ Included in figures for Alabama for 1910; Other States, 1920. ⁸ Includes Oklahoma.

No. 947.—OPEN-MARKET LIME—PRODUCTION, BY TYPE AND USE: 1930 TO 1954

[Includes only small quantities of captive tonnage. See also *Historical Statistics*, series G 69-70]

ITEM	1930	1935	1940	1945	1950	1953	1954
Active plants.....number	375	301	314	189	168	156	154
Quantity sold by producers.....1,000 short tons	3,388	2,987	4,887	5,921	7,478	9,674	8,629
Value.....\$1,000	26,616	21,749	33,956	45,918	83,248	112,156	101,723
Per ton.....dollars	7.56	7.28	6.96	7.76	11.13	11.59	11.79
By type:							
Quicklime.....1,000 short tons	2,058	1,961	3,501	4,566	5,593	7,632	6,669
Hydrated.....do.	1,330	1,006	1,386	1,355	1,885	2,042	1,960
By use:							
Agricultural.....do.	343	283	365	374	333	339	281
Building.....do.	1,206	657	1,010	550	1,249	1,105	1,129
Chemical and industrial.....do.	1,488	1,592	2,644	3,810	4,187	5,294	5,096
Refractory (dead-burned dolomite).....do.	352	455	868	1,187	1,700	2,295	1,960

Source of tables 945-947: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 948.—SAND AND GRAVEL—QUANTITY SOLD OR USED BY PRODUCERS AND VALUE: 1930 TO 1954

[Includes Alaska and Hawaii for 1935; Alaska, Hawaii, and Puerto Rico, beginning 1940. See also *Historical Statistics*, series G 71-72]

ITEM	1930	1935	1940	1945	1950	1953	1954
Sand and gravel, total.....1,000 short tons..	197,052	123,924	238,308	195,524	370,455	440,399	556,537
Building.....do.....	46,606	32,182	68,036	61,563	132,873	152,544	201,436
Paving.....do.....	84,176	68,414	143,158	93,664	204,242	246,517	309,336
Other.....do.....	66,271	23,328	27,114	40,297	33,340	41,338	45,765
Value.....\$1,000.....	115,177	61,977	110,688	128,837	295,040	374,795	504,127
Average per ton.....dollars.....	.58	.50	.46	.66	.80	.85	.91
Commercial sand.....1,000 short tons..	81,754	37,776	63,930	65,077	124,982	145,579	177,315
Value.....\$1,000.....	48,894	25,097	40,526	52,431	120,350	153,213	189,430
Average per ton.....dollars.....	.60	.66	.63	.81	.96	1.05	1.07
Noncommercial (government-and-contractor) sand.....1,000 short tons..	1,905	2,658	14,744	6,649	13,918	15,003	17,649
Value.....\$1,000.....	828	770	4,806	2,426	5,961	7,123	10,125
Average per ton.....dollars.....	.43	.29	.33	.36	.43	.47	.57
Commercial gravel.....1,000 short tons..	95,126	46,831	67,326	87,061	132,574	163,317	219,618
Value.....\$1,000.....	58,475	26,147	37,745	57,992	120,974	158,947	226,929
Average per ton.....dollars.....	.61	.56	.56	.67	.91	.97	1.03
Noncommercial (government-and-contractor) gravel.....1,000 short tons..	18,267	36,659	92,308	36,737	98,981	116,500	141,955
Value.....\$1,000.....	6,980	9,964	27,612	15,989	47,755	55,512	77,643
Average per ton.....dollars.....	.38	.27	.30	.44	.48	.48	.55

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 949.—STONE—QUANTITY SOLD OR USED BY PRODUCERS, AND VALUE, BY KIND AND BY USE: 1930 TO 1954

Includes Territories and other areas under jurisdiction of U. S. See also *Historical Statistics*, series G 75-76 for total]

VARIETY AND USE	QUANTITY SOLD (1,000 short tons) ¹							VALUE (\$1,000)		
	1930	1935	1940	1945	1950	1953	1954	1950	1953	1954
Total.....	126,996	83,159	153,733	153,405	252,106	306,842	408,177	339,819	483,329	610,027
KIND										
Granite.....	10,048	6,014	10,880	7,740	22,546	23,485	23,450	51,457	55,110	56,705
Basalt and related rocks.....	14,532	9,672	15,716	14,911	22,895	30,098	30,806	34,373	46,480	49,593
Sandstone.....	4,594	3,010	6,499	4,387	9,101	8,655	12,119	23,787	28,271	35,321
Marble.....	477	132	240	171	267	454	538	10,932	12,191	13,794
Limestone.....	88,741	57,493	112,658	112,574	180,919	225,126	324,974	252,756	317,972	433,985
All other.....	8,604	6,838	7,740	13,622	16,378	19,024	16,238	16,514	23,306	20,629
USE										
Dimension stone:										
Building stone.....	2,322	831	836	382	1,229	1,148	1,534	36,665	35,380	43,179
Monumental.....	291	180	196	251	237	251	235	17,062	18,996	18,105
Paving blocks.....	294	78	19	1	4	2	1	51	40	18
Curbing.....	262	69	72	13	78	83	128	2,430	2,500	3,408
Flagging.....	82	24	68	21	57	62	94	878	1,270	1,933
Rubble.....	1,066	279	916	390	247	403	390	615	1,126	904
Crushed and broken stone:										
Riprap.....	4,292	4,919	5,264	4,801	6,896	7,735	7,642	7,807	10,053	10,979
Concrete and roadstone.....	74,293	49,488	92,814	64,108	147,108	189,159	216,614	192,294	251,515	289,442
Railroad ballast.....	12,818	5,267	7,454	21,265	18,614	20,778	15,173	17,520	20,533	14,871
Furnace flux (limestone).....	17,091	12,192	22,872	27,640	35,970	40,881	33,162	37,932	53,041	40,934
Refractory stone.....	1,197	866	1,741	2,527	2,158	1,937	1,530	5,849	8,079	5,923
Agricultural (limestone).....	2,542	2,140	8,724	17,396	19,849	18,428	18,247	30,393	30,104	30,199
Other uses.....	10,446	6,826	12,757	14,610	20,157	25,975	² 113,427	40,323	50,693	² 150,132

¹ Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1954 are as follows: Building stone (cut stone, slabs, and mill blocks), 14,267,398 cubic feet; monumental stone 2,842,456 cubic feet; paving blocks, 208,204 (number); curbing, 1,554,943 cubic feet; and flagging, 1,203,068 cubic feet.

² Includes additional uses not formerly covered (cement, lime, abrasives, etc.).

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 950.—GYPSUM—SUPPLY, SALES, IMPORTS, AND EXPORTS: 1945 TO 1955

[Quantities in thousands of short tons; values in thousands of dollars. See also *Historical Statistics*, series G 67-68, for gypsum mined and total gypsum products sold]

ITEM	1945	1949	1950	1951	1952	1953	1954	1955
Active establishments ¹	75	88	87	83	80	94	86	83
Crude gypsum: ²								
Mined.....	3,812	6,606	8,198	8,668	8,415	8,293	8,988	10,081
Imported.....	509	2,593	3,219	3,437	3,088	3,184	3,288	3,877
Apparent supply.....	4,320	9,201	11,412	12,102	11,503	11,477	12,264	13,952
Calcined gypsum produced: ³								
Short tons.....	2,485	5,757	7,341	7,455	6,874	7,166	7,618	8,188
Value.....	14,474	45,455	60,480	65,781	59,096	66,869	76,171	88,576
Gypsum products sold, total value ⁴	60,149	158,300	205,383	235,835	224,924	245,053	272,158	319,388
Uncalcined uses:								
Short tons.....	1,148	1,990	2,218	2,530	2,706	2,656	2,746	2,980
Value.....	3,433	7,127	7,912	9,413	9,617	9,844	10,802	11,426
Industrial uses:								
Short tons.....	188	212	266	289	252	254	280	285
Value.....	2,326	3,562	4,530	5,468	5,000	5,261	5,384	6,267
Building uses, value.....	54,390	147,611	192,940	220,954	210,307	229,948	256,177	296,831
Gypsum and gypsum products:								
Imported for consumption, value.....	549	2,651	3,584	3,814	3,605	4,792	4,537 ⁵	7,275
Exported, value.....	1,508	1,936	1,046	1,584	1,216	1,994	1,609	1,348

¹ Each mine, plant, or combination mine and plant is counted as one establishment.

² Excludes byproduct gypsum.

³ Made from domestic, imported, and byproduct gypsum.

⁴ Not comparable with previous years.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 951.—SALT—PRODUCTION, BY STATES AND BY KIND, EXPORTS, AND IMPORTS: 1880 TO 1954

[In short tons. Production figures represent sales plus that used by producers; they include Puerto Rico, and, beginning 1952, Hawaii. Imports are imports for consumption. See also *Historical Statistics*, series G 21-22, for production]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1880.....	834,548	1,642	509,703	1930.....	8,054,440	70,478	34,022
1890.....	1,242,779	2,484	257,323	1935.....	7,926,897	112,213	51,795
1900.....	2,921,708	7,511	199,809	1940.....	10,359,960	147,044	30,857
1905.....	3,635,257	34,238	161,159	1945.....	15,394,141	190,524	4,352
1910.....	4,242,792	49,013	137,103	1950.....	16,629,809	190,377	7,889
1915.....	5,352,408	80,474	122,326	1952.....	19,545,214	340,971	7,084
1920.....	6,840,028	139,272	137,654	1953.....	20,789,003	249,521	127,304
1925.....	7,397,500	155,079	85,788	1954.....	20,660,403	385,259	160,779

STATE AND KIND	1930	1935	1940	1945	1950	1953	1954
Production, total.....	8,054,440	7,926,897	10,359,960	15,394,141	16,629,809	20,789,043	20,660,403
By State.....							
California.....	350,370	358,222	460,354	694,609	868,496	1,123,365	1,183,441
Kansas.....	759,800	608,204	684,053	855,806	846,374	905,227	976,667
Louisiana.....	535,250	792,990	1,132,594	1,907,649	2,278,811	3,061,234	3,088,696
Michigan.....	2,558,290	2,128,171	2,863,035	4,285,493	4,446,667	5,127,387	5,062,633
New York.....	2,009,280	1,927,822	2,117,671	2,942,224	2,806,927	3,322,659	3,412,629
Ohio.....	1,311,440	1,487,815	2,080,133	2,704,926	2,515,205	3,040,237	2,748,983
Texas.....	()	268,809	402,165	1,100,791	1,852,138	2,845,190	2,864,317
Utah.....	85,240	57,625	71,472	122,997	116,694	154,088	166,506
West Virginia.....	28,670	65,968	144,312	370,260	307,942	419,807	471,516
Other States.....	416,100	323,771	393,171	469,346	530,555	789,709	790,610
By kind.....							
Manufactured (evaporated).....	2,358,610	2,350,042	2,782,741	3,182,570	3,329,288	3,702,305	3,731,067
In brine.....	3,718,460	3,837,613	5,311,671	8,705,831	9,373,254	12,608,043	12,113,686
Rock salt.....	1,977,370	1,759,242	2,265,548	3,505,740	3,927,267	4,478,655	4,824,708
Total value ³.....dollars.....	25,009,480	21,837,911	26,474,619	43,914,406	59,911,348	78,276,867	105,585,892

¹ Included in Other States.

² F. o. b. mine or refinery; excludes cost of cooerage or containers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 952.—SULFUR AND PYRITES—PRODUCTION, EXPORTS, AND IMPORTS: 1930 TO 1954

[See also *Historical Statistics*, series G 83-85]

ITEM	1930	1931	1940	1945	1950	1953	1954
SULFUR							
Production, Frasch mines.....1,000 long tons..	2,580	1,633	2,732	3,752	5,192	6,155	5,515
Value.....\$1,000..	45,036	29,256	43,659	60,013	98,080	139,185	146,975
Price per long ton f. o. b. mines.....dollars..	18	18	16	16	18-22	21-27.50	26.65
Shipments, Frasch mines.....1,000 long tons..	1,990	1,635	2,559	3,833	5,505	5,324	5,328
For domestic consumption.....do..	1,397	1,233	1,812	2,915	4,054	3,982	3,680
For export.....do..	593	402	746	919	1,441	1,242	1,645
Imports (ore and other).....do..	(¹)	2	28	(¹)	(¹)	1	1
Exports of treated sulfur.....do..	12	11	30	24	25	29	30
PYRITES							
Production.....1,000 long tons..	348	514	627	723	931	923	900
Sulfur content.....percent..	25.7	39.5	41.8	41.0	42.2	41.1	44.6
Value.....\$1,000..	1,020	1,583	1,920	2,700	4,059	5,007	7,159
Imports.....1,000 long tons..	355	297	407	187	209	190	280

¹ Less than 500 long tons.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 953.—IRON ORE—SUMMARY: 1910 TO 1954

[In thousands of long tons. Nearly all exports are to Canada. Data exclude ore containing 5 percent or more of manganese. See also *Historical Statistics*, series G 93-95]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Production, total.....	57,915	57,594	55,409	72,694	83,276	96,045	117,935	78,994
By district:								
Lake Superior.....	46,420	57,945	49,383	61,471	74,821	79,627	95,555	60,994
Southeastern.....	6,895	6,766	5,838	17,444	6,330	7,506	7,602	6,150
Northeastern.....	2,605	2,096	2,349	2,560	3,020	4,475	5,102	4,064
Western.....	1,095	795	939	11,221	3,098	5,861	8,899	6,030
Undistributed (byproduct ore).....	(¹)	(²)	(²)	(²)	517	575	617	836
By type of ore:								
Hematite.....	51,267	63,883	55,266	68,870	81,295	87,155	102,553	66,362
Brown ore.....	2,094	1,326	720	935	943	2,615	2,238	2,283
Magnetite.....	2,632	2,391	2,421	3,891	5,021	7,690	12,566	8,595
Carbonate.....	22	4	1	1	1			
Byproduct material (pyrites cinder and slinter).....	(³)	(³)	(³)	(³)	617	575	617	836
Number of mines.....	101	408	209	230	199	247	325	265
Shipments.....	(³)	69,281	55,201	75,195	88,137	97,764	117,822	78,918
Value.....\$1,000..	(³)	285,006	145,619	189,067	242,761	487,990	796,733	537,792
Average value per ton at mine.....	(³)	\$4.11	\$2.64	\$2.51	\$2.77	\$4.99	\$6.76	\$6.99
Stocks at mines, Dec. 31.....	9,422	11,379	10,383	3,614	4,432	5,726	5,706	7,079
Imports.....	2,591	1,273	2,775	2,479	1,198	8,281	11,074	15,792
Value.....\$1,000..	7,832	4,964	8,113	5,205	4,114	43,968	96,798	119,469
Exports.....	749	1,145	752	1,385	2,063	2,551	4,252	3,145
Value.....\$1,000..	2,474	6,199	2,734	4,625	6,688	15,717	32,422	24,784
World production (estimate).....	120,900	114,500	175,600	208,700	189,400	246,100	332,800	300,900

¹ Texas included with Southeastern district.² Not available.³ Small quantity of hematite included with magnetite.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 954.—MANGANESE (INCLUDING FERROMANGANESE AND SPIEGELEISEN)— SUMMARY: 1910 TO 1954

[Gross weight in short tons]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Manganese ore (35 percent or more Mn):								
Mine shipments	2,829	105,750	75,079	44,936	182,337	134,451	157,536	205,120
Metallurgical ore	(1)	(1)	59,725	30,416	174,295	122,944	139,900	191,370
Battery ore	(1)	(1)	13,168	10,383	8,042	11,507	17,576	14,006
Miscellaneous	(1)	(1)	2,186	4,137	...	...	...	...
General imports	271,430	671,736	655,836	1,449,634	1,461,945	1,834,925	2,500,996	2,165,147
Consumption	(1)	(1)	(1)	(1)	1,485,859	1,650,429	2,195,742	1,740,548
World production (estimate)	2,173,000	1,801,000	3,848,000	6,238,000	4,674,000	6,173,000	10,000,000	9,700,000
Ferromanganese:								
Domestic production	² 253,362	309,785	307,810	514,682	619,700	719,680	907,533	718,721
Imports for consumption	127,935	66,364	³ 49,321	11,613	35,521	109,948	126,518	56,772
Exports	...	⁴ 3,868	⁴ 6,932	⁴ 14,600	836	580	1,112	1,732
Consumption	(1)	(1)	(1)	(1)	641,622	774,352	931,401	716,912
Spiegeleisen:								
Domestic production	(1)	116,113	97,606	114,119	139,039	42,375	97,729	(1)
Imports for consumption	28,429	5,862	³ 15,015	17,455	3,146	8,585	785	...
Exports	...	(1)	(1)	(1)	2,393	363	...	...
Consumption	(1)	(1)	(1)	(1)	148,087	76,280	73,512	82,082

¹ Not available. ² Production of spiegeleisen included with that of ferromanganese.³ Manganese content; gross weight not reported.⁴ Exports of spiegeleisen included with those of ferromanganese.⁵ Bureau of Mines not at liberty to publish.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 955.—CHROMITE—SUMMARY: 1930 TO 1955

[Quantities in short tons; values in thousands of dollars. See also *Historical Statistics*, series G 106-107 for figures on shipments]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Total supply	365,901	290,727	739,594	939,860	1,304,117	2,285,448	1,634,402	1,981,213
Domestic production (shipments)	90	577	2,962	13,973	404	58,817	163,365	152,253
Value	2	6	29	532	(1)	3,433	7,164	6,644
Imports for consumption	365,811	290,150	736,612	925,887	1,303,713	2,226,631	1,471,037	1,827,960
Value	3,513	3,604	8,755	17,530	23,299	56,102	34,197	37,854
Consumption by industry	(1)	(1)	562,915	808,120	960,369	1,335,755	913,973	1,533,963
Exports	(1)	(1)	(1)	12,366	2,044	1,166	864	1,240

¹ Not available or Bureau of Mines not at liberty to publish.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 956.—TUNGSTEN—SUMMARY: 1930 TO 1954

[Includes Alaska. See also *Historical Statistics*, series G 108-109]

ITEM	1930	1935	1940	1945	1950	1953	1954
Production:							
Concentrates, 60 percent WO ₃.....short tons..	(1)	(1)	5,120	5,662	4,166	9,729	12,204
Tungsten content.....1,000 lb..	(1)	(1)	4,673	5,399	3,965	9,259	12,165
Shipments from mines:							
Concentrates, 60 percent WO ₃.....short tons..	702	2,395	5,319	5,534	4,820	9,590	12,691
Tungsten content.....1,000 lb..	668	2,279	5,062	5,267	4,588	9,128	12,039
Reported value f o. b. mines.....\$1,000..	609	1,921	6,576	7,693	8,171	35,944	31,433
Average per pound of tungsten.....dollars..	.76	.84	1.30	1.46	1.73	3.94	3.95
Imports (tungsten content):							
General.....1,000 lb..	(1)	(1)	9,666	8,639	8,342	29,130	23,044
For consumption.....do..	3,998	892	5,611	4,774	10,147	28,060	24,199
Consumption (tungsten content).....do..	4,642	2,372	9,955	14,146	6,597	7,734	4,067
Industry stocks, end of year (tungsten content).....1,000 lb..	(1)	(1)	2,897	4,341	5,337	4,696	4,275
World production ¹.....short tons..	18,356	24,756	48,052	25,135	43,321	78,700	77,999

¹ Not available. ² Concentrates containing 60 percent WO₃.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 957.—NICKEL—SUMMARY: 1930 TO 1955

[In short tons]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Production:								
Primary.....	308	160	554	1,155	913	603	831	8,807
Secondary.....	2,900	1,950	4,152	6,483	8,795	8,363	8,605	11,540
Imports (gross weight) ¹	30,143	37,848	92,468	122,528	96,640	131,174	143,662	151,388
Exports (gross weight) ²	1,420	2,193	11,994	3,876	3,645	15,168	14,245	20,601
Price per pound ³.....cents.....	35	35	35	31½	40-50½	56½-60	60-64½	64½
World production (estimate).....	59,700	85,300	154,000	180,000	162,000	174,000	192,000	215,000

¹ Excludes "All other manufactures of nickel"; weight not recorded; also excludes nickel bars, etc., scrap, and residues. ² Excludes "Manufactures"; weight not recorded.

³ Price quoted by International Nickel Co., Inc., for electrolytic nickel.

No. 958.—MOLYBDENUM CONCENTRATES—SUMMARY: 1920 TO 1955

[In thousands of pounds of contained molybdenum]

ITEM	1920	1930	1940	1945	1950	1953	1954	1955
Production.....	(1)	3,723	34,313	30,803	28,480	57,243	58,668	61,781
Shipments from mines.....	35	3,759	25,329	33,583	44,544	53,523	64,021	64,467
Price per pound ¹.....dollars.....	1.28	0.73	0.75	0.75	0.91	1.00	1.00	1.00
Exports ²	(1)	(1)	5,585	2,863	6,235	7,037	13,547	14,580
Imports for consumption.....	(1)	145	204	3	2	154	134	134
Consumption.....	(1)	(1)	(1)	32,696	26,029	31,193	24,710	38,799
Stocks (industry), Dec. 31 ³	(1)	(1)	(1)	16,893	4,325	11,325	5,317	2,730
World production (estimate).....	(1)	(1)	37,919	35,715	31,967	62,600	63,900	67,300

¹ Not available. ² Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.

³ 1930 price, July to December only. ⁴ Includes roasted concentrates.

⁵ Content not recorded for the 16,000 pounds of molybdenum ore imported.

⁶ Excludes 460,000 pounds imported for conversion and reexport.

⁷ At mines and at plants making molybdenum products.

No. 959.—GOLD AND SILVER—SUMMARY: 1910 TO 1954

[Includes Alaska. See also *Historical Statistics*, series G 118-121]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Mine production:								
Gold.....1,000 fine ounces.....	4,555	2,383	2,130	4,870	955	2,304	1,958	1,837
Silver.....do.....	57,599	56,537	47,725	70,436	29,024	42,459	37,571	35,941
Value of production:								
Gold.....\$1,000.....	94,778	42,261	44,211	170,448	33,410	33,798	68,540	64,306
Silver.....do.....	31,102	61,625	18,374	50,088	20,639	38,425	34,004	33,434
Ore (dry and siliceous) produced: ¹								
Gold ore.....1,000 short tons.....				16,550	1,364	2,564	2,199	2,249
Gold-silver ore.....do.....	9,546	8,590	7,767	948	277	433	82	46
Silver ore.....do.....				1,201	343	627	555	680
Net industrial consumption:								
Gold.....\$1,000.....	34,161	30,181	15,178	13,306	108,944	97,846	75,000	44,443
Silver.....1,000 fine ounces.....	23,187	18,280	36,874	44,499	126,300	110,000	105,000	85,000
Imports:								
Gold.....\$1,000.....	66,549	417,068	396,054	4,749,457	93,718	162,749	47,025	37,853
Silver.....do.....	48,401	88,000	42,761	58,434	27,278	110,535	96,104	79,699
Exports:								
Gold.....do.....	47,425	111,067	118,967	4,995	198,968	534,036	44,808	21,254
Silver.....do.....	71,962	113,616	54,157	3,674	90,937	6,202	8,437	3,536
Price, average per fine ounce: ²								
Gold.....dollars.....	20.67	20.67	20.67	35.00	35.00	35.00	35.00	35.00
Silver.....do.....	.542	1.019	.385	.711	.711	.905+	.805+	.905+
World production:								
Gold.....1,000 fine ounces.....	(3)	(3)	20,800	42,300	26,100	32,700	33,700	35,100
Silver.....do.....	(3)	173,300	248,700	275,400	162,800	303,000	221,200	213,000

¹ Gold and silver are also produced from base-metal ores and placers. In 1954, dry and siliceous ores accounted for 41 percent of gold produced and 43 percent of silver.

² Treasury buying price, except for silver prices for 1910-20 which represent New York price.

³ Not available.

Source of tables 957-959: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 960.—GOLD AND SILVER—PRODUCTION, BY STATES AND OTHER AREAS:
1930 TO 1955

[Based upon arrivals at U. S. mints and assay offices and private refineries. See also *Historical Statistics*, series G 118-121, for mine production excluding Puerto Rico and Philippine Islands]

STATE OR OTHER AREA	GOLD (1,000 fine ounces)						SILVER (1,000 fine ounces)					
	1930	1940	1945	1950	1954	1955	1930	1940	1945	1950	1954	1955
Total.....	2,286	6,003	929	2,289	1,859	1,877	50,748	69,586	29,063	42,309	35,585	35,470
Alaska.....	407	757	60	276	260	253	392	173	9	50	36	35
Arizona.....	149	299	78	111	114	128	4,910	6,130	3,411	5,089	4,300	4,000
California.....	450	1,444	143	410	236	248	1,434	2,225	950	1,000	325	600
Colorado.....	218	369	102	124	97	87	4,852	9,378	2,407	3,343	2,600	2,500
Idaho.....	21	145	19	69	14	10	9,710	17,477	8,228	15,993	15,000	14,000
Illinois.....							2	1	2	7	1	1
Michigan.....							11	90	20	(1)		300
Missouri.....							188	145	20	233	283	250
Montana.....	47	273	42	57	24	26	8,597	12,152	5,493	7,178	5,500	5,500
Nevada.....	140	380	91	170	80	77	4,179	5,102	1,156	1,634	586	501
New Mexico....	32	39	13	7	4	2	1,160	1,576	654	365	110	150
New York.....								36	14	33	126	9
Oregon.....	14	114	1	19	7	2	10	192	12	12	14	7
Pennsylvania..	1	2	2	2	1	2	5	14	11	11	8	11
South Dakota..	406	587	41	572	544	527	105	171	41	143	151	150
Tennessee.....	1	(1)	(1)	(1)	(1)	(1)	86	39	35	26	64	61
Texas.....	(1)	(1)		(1)			469	1,295	21	4	(1)	(1)
Utah.....	209	352	271	392	410	442	14,451	11,686	6,244	6,799	6,100	6,250
Vermont.....			(1)	(1)	(1)	(1)	5		20	28	49	3
Virginia.....		(1)	(1)					(1)	9	(1)	2	1
Washington....	4	84	53	89	68	74	30	389	288	358	330	400
Wyoming.....	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	3	(1)	(1)
Philippine Is- lands.....	185	1,140	13	(2)	(2)	(2)	121	1,290	17	(2)	(2)	(2)
Other.....	1	16			(1)	(1)	33	15			(1)	(1)

¹ Less than 500 ounces.
² Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

No. 961.—COPPER—MINE PRODUCTION, BY STATES: 1910 TO 1954

[In short tons of recoverable copper]

STATE	1910	1920	1930	1940	1945	1950	1953	1954
Total.....	544,119	612,275	705,074	878,086	772,894	909,343	926,448	835,472
Alaska.....	2,121	35,218	16,326	55	5	6		1
Arizona.....	148,746	279,128	288,095	281,169	287,203	403,301	393,525	377,967
California.....	24,350	6,313	13,643	6,438	6,473	646	382	362
Colorado.....	4,180	2,022	5,257	12,152	1,485	3,141	2,941	4,333
Idaho.....	3,519	1,269	1,556	3,349	1,548	2,107	3,136	4,838
Michigan.....	111,342	77,348	84,691	45,198	30,401	25,608	24,097	23,393
Missouri.....		756	88	685	3,399	2,982	2,374	1,925
Montana.....	142,404	88,530	98,094	126,391	88,506	54,478	77,617	59,340
Nevada.....	32,180	25,280	54,602	78,454	52,595	52,569	61,850	70,217
New Mexico....	2,307	27,200	32,575	69,848	56,571	66,300	72,477	60,538
Pennsylvania..					3,565	4,142	3,027	2,279
Tennessee.....	8,419	8,364	(1)	² 12,732	6,959	6,851	7,829	9,037
Utah.....	63,799	58,466	90,263	231,864	226,376	278,630	269,496	211,835
Vermont.....					1,861	3,504	3,947	4,332
Washington....	43	992	603	9,612	5,821	5,057	3,740	2,636
Other States..	710	1,390	19,282	139	126	21	10	6

¹ Included in Other States.
² Includes North Carolina and Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 962.—COPPER—SUMMARY: 1910 TO 1954

[In short tons. Production figures cover United States and Alaska. See also *Historical Statistics*, series O 112-113]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Primary production:								
Mine production	544,119	612,275	705,074	878,086	772,804	909,343	926,448	835,472
Smelter production from domestic ores	540,080	604,530	697,195	909,084	782,726	911,352	921,331	834,381
Value \$1,000	137,180	222,467	181,271	205,483	154,723	379,122	541,506	492,285
Refinery production, total	711,019	763,083	1,074,530	313,556	1,108,599	1,239,834	1,293,117	1,211,919
From domestic ores	535,947	591,212	695,612	927,239	775,738	920,748	932,232	841,717
From foreign ores, matte, and blister	175,072	171,871	382,918	386,317	332,861	319,086	360,885	370,202
Secondary production, total	94,500	312,460	467,200	532,046	1,006,516	977,239	958,464	839,907
From new (purchased) scrap	30,000	143,500	125,000	198,156	609,421	492,028	529,076	432,841
From old scrap	64,500	168,960	342,200	333,890	497,095	485,211	429,388	407,066
Imports (unmanufactured) ¹	172,218	242,835	408,577	491,342	853,186	690,389	670,104	594,829
Refined	(²)	54,372	43,105	68,837	531,367	317,363	274,111	215,066
Exports of metallic copper ⁴	—	311,579	376,567	427,650	132,555	192,339	171,393	215,951
Refined (ingots, bars, rods, etc.) ⁵	354,138	276,613	334,626	377,108	48,563	144,561	109,580	215,951
Withdrawals (apparent) on domestic account	366,263	526,919	632,508	1,008,785	1,415,000	1,447,000	1,435,000	1,235,000
New refined copper	366,263	526,919	632,508	1,008,785	1,415,000	1,447,000	1,435,000	1,235,000
New and old copper ⁶	—	839,500	1,009,500	1,541,000	1,912,000	1,932,000	1,804,000	1,642,000
Stocks, producers, refined copper, Dec 31	61,402	329,500	307,500	91,300	130,000	26,000	49,000	25,000
World smelter production, new copper	946,000	1,057,000	1,760,000	2,734,000	2,436,000	2,915,000	2,275,000	3,275,000

¹ Excludes bonus payments of Office of Metal Reserve.² Data are for "general imports," i. e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap. ³ Not separately recorded.⁴ Total exports of copper, exclusive of ore, concentrate, composition metal, and unrefined copper. Exclusive also of "other manufactures of copper," for which quantity figures are not recorded. Beginning 1953, data not strictly comparable with earlier years, due to changes in classification.⁵ Includes unrefined copper.⁶ Beginning 1945, excludes rods.⁷ Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.).⁸ Beginning 1945, new copper and old scrap only.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 963.—COPPER—EXPORTS AND IMPORTS: 1891 TO 1956

[Quantities in short tons; values in thousands of dollars. Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Prior to 1952, values include all forms of copper, quantities represent all copper except some "Other copper manufactures" for which quantity data were not reported. For 1952 and subsequent years, export data exclude certain copper manufactures not reported separately. Copper content of exports of ore for years 1891-1915 and of imports for years 1894-1903 was estimated.]

YEARLY AVERAGE	EXPORTS ¹		IMPORTS ²		YEAR	EXPORTS ¹		IMPORTS ²	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891-1895 ³	65,586	14,392	5,477	896	1944	237,521	102,697	764,228	165,479
1896-1900 ³	137,884	36,745	24,634	6,866	1945	132,592	65,212	898,239	194,672
1901-1905 ³	190,451	54,942	83,237	22,611	1946	97,513	38,587	355,098	84,384
1906-1910 ³	289,445	92,334	130,111	38,026	1947	197,114	102,489	452,822	175,829
1911-1915 ³	416,840	123,655	176,635	46,129	1948	209,494	113,563	449,667	203,042
1916-1920 ³	376,677	208,909	244,648	103,805	1949	171,503	75,769	568,835	224,232
1921-1925	438,337	129,761	298,975	77,811	1950	174,274	73,262	605,531	242,810
1926-1930	491,290	149,990	407,630	108,244	1951	182,478	86,077	539,303	279,496
1931-1935	246,658	39,920	211,116	29,882	1952	195,468	134,035	637,140	411,188
1936-1940	378,054	87,680	242,530	47,608	1953	156,52	55,50	670,484	433,017
1941-1945	208,423	79,333	780,000	164,752	1954	300,709	176,044	603,271	362,670
1946-1950	169,940	60,734	494,413	186,459	1955	258,098	138,838	567,534	455,641
1951-1955	211,681	136,460	607,547	229,222	1956	275,599	287,130	561,437	500,836

¹ Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and FOA; civilian supply shipments are included in 1948 and subsequent years.² General imports prior to 1933, imports for consumption thereafter.³ Years ending June 30. ⁴ Average for period July 1, 1915, to Dec. 31, 1920.Source: Department of Commerce, Bureau of the Census, *Foreign Commerce and Navigation of the United States*, and records.

No. 964.—LEAD—SUMMARY: 1910 TO 1954

[In short tons. See also *Historical Statistics*, series G 114-115]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Smelter production of refined primary lead.....	470,272	529,657	643,033	533,179	443,585	506,314	467,801	489,713
From domestic ores and base bullion ¹	375,402	476,849	573,740	433,005	356,535	418,809	378,012	372,57
From foreign ores.....	18,065	8,414	34,348	83,563	86,932	88,241	139,711	184,20
From foreign base bullion.....	76,805	44,394	34,945	16,551	116	3,264	108	6
Recovery of secondary lead.....	55,422	124,650	255,800	260,340	363,039	482,275	486,737	499,25
Imports: ²								
Lead in pigs, bars, and old.....	3,485	30,719	209	151,568	230,313	461,827	390,510	281,90
Lead in base bullion.....	57,742	48,052	38,630	19,621	8	3,488	869	9
Lead in ores and matte.....	47,376	14,744	39,377	111,300	70,005	78,530	160,899	161,03
Exports of refined pig lead ³	(⁴)	20,093	48,307	23,755	1,406	2,735	803	36
Estimated consumption of primary and secondary lead.....	(⁴)	(⁵)	768,600	782,000	1,051,602	1,237,981	1,201,004	1,094,57
Prices (cents per pound):								
New York average.....	4.4	8.2	8.52	6.18	6.50	13.30	13.45	14.05
London average.....	2.8	6.15	3.92	(⁷)	4.99	13.29	11.45	12.00
Mine production of recoverable lead ⁶	382,692	490,814	556,313	457,392	390,831	430,827	342,644	325,40
World smelter production of lead..	1,210,000	1,022,000	1,843,000	(⁴)	1,234,000	1,808,000	2,020,000	2,182,600

¹ Excludes lead content of antimonial lead.² Comprises lead imported for immediate consumption plus material entering country under bond.³ Pigs, bars and anodes.⁴ Not available.⁵ Represents pigs, bars, and old.⁶ Source: American Bureau of Metal Statistics.⁷ Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.⁸ Includes Alaska.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 965.—LEAD, RECOVERABLE—MINE PRODUCTION, BY STATES AND FOR ALASKA: 1920 TO 1954

[In short tons]

STATE	1920	1925	1930	1935	1940	1945	1950	1953	1954
Total.....	496,814	684,439	558,313	331,103	457,392	390,831	430,827	342,644	325,413
Western States and Alaska.....	248,131	364,387	312,413	193,439	244,974	184,162	257,803	194,329	171,940
Alaska.....	875	789	1,365	670	779	11	149	9	
Arizona.....	8,935	11,938	4,248	7,783	13,266	22,867	26,383	9,428	8,205
California.....	2,407	3,283	1,780	867	1,772	7,224	15,831	8,664	2,671
Colorado.....	23,315	31,483	22,130	6,673	11,476	17,044	27,007	21,754	17,832
Idaho.....	118,565	120,521	134,058	79,020	104,834	68,447	100,025	74,510	69,905
Montana.....	14,846	18,705	10,653	15,589	23,036	9,199	19,617	19,949	14,830
Nevada.....	10,100	12,238	11,529	12,676	7,496	6,275	9,408	4,371	3,041
New Mexico.....	1,435	3,210	10,378	7,289	3,822	7,662	4,150	2,943	867
Utah.....	60,898	153,335	118,495	63,510	75,688	40,817	44,753	41,522	44,972
Washington.....	2,749	2,814	576	103	2,555	3,802	10,334	11,064	9,938
Other.....	6	11	203	550	247	4	146	15	5
Central States.....	246,780	317,375	237,533	132,682	207,587	201,520	168,173	144,683	148,861
Kansas.....	18,452	22,773	12,910	10,892	11,927	7,370	9,487	3,347	4,603
Missouri.....	161,812	211,566	199,632	97,483	172,052	176,575	134,026	125,896	125,290
Oklahoma.....	64,086	79,046	23,082	29,405	21,240	12,664	20,724	9,304	14,294
Other.....	4,430	3,068	1,939	892	2,368	4,911	3,336	5,537	4,577
Eastern States.....	1,903	2,677	8,367	4,982	4,831	5,159	4,851	4,232	5,521
New York.....					1,973	862	1,484	1,435	1,157
Tennessee.....	1,880	448	8,367	4,982	573	64	113	9	
Virginia.....		2,229			2,285	4,243	3,254	2,788	4,291

¹ Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.² Includes 4 tons produced in North Carolina.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 966.—ZINC—PRODUCTION AND PRICES: 1910 TO 1954

(See also *Historical Statistics*, series G 116-117)

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Smelter production of primary slab zinc,								
total short tons	269,184	453,377	498,045	675,275	764,551	843,467	816,106	882,428
Value \$1,000	29,072	75,067	47,812	85,085	131,504	240,051	210,154	174,237
Source								
From domestic ores short tons	232,479	450,045	489,361	589,988	467,084	588,201	495,436	590,312
From foreign ores do	16,705	13,332	8,684	85,287	297,477	255,176	420,669	192,116
Method								
Electrolytic percent of total		11	26	28	35	51	40	39
Distilled do	100	89	74	72	65	49	60	61
Production of redistilled secondary slab zinc short tons	12,784	21,371	34,849	48,917	49,242	65,970	52,875	68,018
Average price of common zinc at—								
St. Louis cents per pound	5.42	7.77	4.56	5.24	8.26	10.00	10.86	10.69
London ¹ do	5.00	7.40	3.60	(²)	5.18	14.89	9.47	8.78
Mine production of recoverable zinc								
short tons	327,712	587,524	595,425	665,088	614,358	623,375	547,439	473,471
Arizona	2,742	729	816	15,456	40,226	60,480	27,530	21,461
California		583		79	9,923	7,551	6,258	1,415
Colorado	39,545	24,395	36,259	5,060	35,773	45,776	37,809	35,150
Idaho	2,502	12,965	37,649	70,601	83,463	87,890	72,153	61,528
Illinois	3,549	4,720	9	4,818	8,310	26,982	14,556	14,427
Kansas	13,229	61,073	74,304	57,032	48,394	27,176	15,515	19,110
Missouri	128,589	24,509	10,811	12,703	22,175	8,189	9,961	5,210
Montana	15,819	92,169	26,421	52,587	17,403	67,678	80,271	60,952
Nevada	1,354	5,349	14,584	11,833	21,457	21,606	5,512	1,085
New Jersey	68,678	78,511	97,626	91,406	81,392	55,029	45,700	37,418
New Mexico	9,044	5,007	32,765	30,313	40,295	29,263	13,373	5
New York		5,654	22,471	35,686	24,978	28,321	51,529	53,199
Oklahoma	6,394	219,727	136,153	162,935	69,300	48,759	33,413	43,171
Tennessee	966	19,217	48,147	34,756	33,824	35,326	38,465	30,326
Utah	8,184	4,079	44,495	43,788	33,630	31,678	29,184	34,031
Virginia	794		(³)	16,927	16,075	12,396	16,676	16,738
Washington		213	352	11,560	11,693	14,807	32,786	22,304
Wisconsin	25,927	27,285	12,558	5,770	15,561	5,722	16,830	15,534
Other States ⁴	1,006	338	6	1,716	480	765	489	458
World smelter production								
1,000 short tons	803	796	1,536	1,768	1,404	2,170	2,640	2,710

¹ Excludes bonus payments of Office of Metals Reserve.² Includes small quantity of secondary electrolytic zinc.³ Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.⁴ Not available. ⁵ Virginia included with Tennessee. ⁶ Includes Alaska.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 967.—TIN—SUMMARY: 1930 TO 1955

(In long tons)

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Production:								
Domestic mines	15	44.5	49		94.1	50.0	205	99.2
Domestic smelters ¹			1,391	40,475	33,118	37,562	27,407	22,329
Secondary sources	23,393	24,900	29,700	31,400	31,680	27,600	26,190	28,340
Imports for consumption:								
Metal	30,734	34,288	124,810	8,493	82,838	74,570	65,669	64,718
Ore (tin content)	269	178	3,000	33,479	25,960	21,713	23,140	20,112
Exports (domestic and foreign)	2,233	2,292	2,664	882	799	203	823	1,107
Monthly price of Straits tin at New York ²								
average cents per pound	31.70	50.39	49.82	52.00	95.557	95.77	91.81	94.73
Apparent consumption ³	78,601	61,966	123,637	48,068	115,156			
World mine production ⁴	178,000	135,000	239,000	27,000	169,300	179,600	178,800	176,400

¹ Includes tin content of ores used direct to make alloys.² Foreign only, domestic not separately recorded.³ Source: American Metal Market.⁴ Official figures.⁵ Based on actual consumption.⁶ S. R.Source: Bureau of Mines; *Minerals Yearbook*.

No. 968.—BAUXITE—SUMMARY: 1910 TO 1954

[Quantities in thousands of long tons; values in thousands of dollars. See also *Historical Statistics*, series O 17-128 for figures on shipments]

ITEM	1910	1920	1930	1940	1950	1951	1952	1953	1954
Production:									
Crude ore				510	1,145	1,585	1,980	1,861	2,251
Dried bauxite equivalent				439	981	1,335	1,667	1,580	1,900
Value				1,754	5,591	7,693	10,776	13,439	16,400
Shipments: ¹									
Gross weight ²						1,452	2,118	1,949	2,407
Dried bauxite equivalent						1,337	1,896	1,745	2,176
Value						9,549	14,605	15,633	18,946
Imports, quantity ³	16	43	410	630	740	2,516	3,498	4,391	5,281
Value	86	251	1,990	4,299	5,273	15,730	23,194	29,565	36,427
Exports, quantity ³	(1)	22	105	82	126	45	41	28	34
Value	(1)	1,844	3,777	1,543	2,425	1,156	845	898	600
World production	350	887	1,003	4,321	3,376	8,041	12,539	13,435	15,500

¹ Shipments from mines and processing plants to consumers. ² As shipped. ³ Not available.

No. 969.—ALUMINUM—SUMMARY: 1915 TO 1954

[Quantities in short tons; values in thousands of dollars. See also *Historical Statistics*, series O 125-126 for earlier data on primary aluminum]

ITEM	1915	1920	1930	1940	1945	1950	1952	1953	1954
Total U. S. production	53,752	84,521	153,119	296,642	793,447	962,238	1,241,852	1,620,579	1,732,000
Value	22,082	50,864	68,138	104,624	226,161	316,046	456,201	642,415	711,486
Primary aluminum:									
Production	45,252	69,021	114,519	206,280	495,000	718,622	937,330	1,252,013	1,400,365
Value	18,280	41,375	60,901	75,292	140,864	235,977	344,320	496,315	592,067
Price per pound (quoted) ¹	34.13	30.61	23.8	18.7	15.0	17.7	19.4	20.9	21.6
Secondary aluminum:									
Production	8,500	15,500	38,600	90,362	298,387	243,606	304,522	368,566	322,002
Value ²	5,802	9,489	17,177	29,332	85,297	80,069	111,881	146,100	118,390
World production ³	93,000	172,000	293,000	686,000	900,000	1,655,000	2,260,000	2,710,000	3,000,000
Total U. S. apparent consumption	(4)	(4)	(4)	272,823	724,061	972,742	1,143,598	1,620,994	1,756,573
Primary aluminum ⁴	49,899	83,907	70,933	227,017	696,750	896,384	1,072,334	1,542,034	1,686,367
Secondary aluminum, recovered from:									
Old scrap	(4)	(4)	(4)	45,806	27,311	76,358	71,204	78,940	75,000
New scrap	(4)	(4)	(4)	34,556	271,076	167,306	233,258	289,626	222,052
Imports, quantity ⁵	4,047	19,650	12,731	18,084	339,285	255,692	150,738	359,481	243,739
Value	1,766	12,194	4,690	4,737	98,285	67,533	54,648	142,471	96,379
Exports, quantity ⁵	(4)	4,704	8,665	27,841	6,703	23,236	10,614	15,355	50,094
Value	(4)	3,068	3,916	17,919	3,116	13,345	7,817	10,199	21,302

¹ N. Y. No. 1 virgin 98-99 percent, 1915-30, 99-percent-plus virgin, 1930-54. Source *American Metal Market*.

² Not strictly comparable with previous years, 1954 data are recoverable aluminum content, previous years at recoverable aluminum-alloy content.

³ Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the *Engineering and Mining Journal* and the *American Metal Market*.

⁴ Estimated. Source, 1915-30 Imperial Institute. ⁵ Not available.

⁶ Data not available on fluctuations in consumers' stocks, 1915-40, and in producers' stocks, 1915 and 1920.

⁷ Crude and semi-crude (metal and alloys, ingots, slabs, plates, bars, etc., and scrap). Exports for 1952 exclude a small quantity of "primary forms" valued at \$60,600. ⁸ Not comparable with previous years.

No. 970.—MAGNESIUM—SUMMARY: 1920 TO 1954

[In short tons]

ITEM	1920	1930	1940	1945	1950	1952	1953	1954
Production, primary, ingot equivalent	(1)	587	6,261	32,792	15,726	105,821	93,075	68,729
Sales	62	280	6,411	43,496	20,370	104,914	90,041	63,483
Price per pound (quoted).....cents.	100.0	48.0	27.0	20.5	22.0	24.5	26.6	27.9
Exports ¹								
Metal in primary form ²	(1)	(1)	834	496	586	1,066	2,722	2,086
Powder, ribbons, etc. ³	(1)	(1)	(1)	800	322	97	227	161
Imports, metallic and scrap	15	3		54	843	252	2,448	735
Domestic consumption	(1)	(1)	5,766	43,987	18,051	42,367	46,843	39,215
World production	(1)	(1)	42,000	68,000	50,000	170,000	170,000	140,000

¹ Not available. ² Beginning 1952, data not comparable with earlier years.

³ Alloy exports in addition—25 tons in 1940, 22 tons in 1945, none in 1950-54.

Source of tables 908-970: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

Section 29

Construction and Housing

This section presents various measures of construction activity and costs, dwelling units, housing values, facilities, and structural characteristics, and residential financing.

The principal sources of these data are the monthly *Construction Review*, a joint publication of the Business and Defense Services Administration and the Bureau of Labor Statistics, which assembles data on the value of contract awards, construction activity cost and seasonal indexes, housing starts and vacancy rates, building permits, construction materials production, shipments and inventories, materials prices, wage rates and employment; and the *U. S. Census of Housing: 1950*, the reports of the decennial Census of Housing conducted by the Bureau of the Census. Other sources which specialize in particular types of construction or housing statistics are: The monthly *Dodge Statistical Research Service* of F. W. Dodge Corporation, which presents State data on construction contracts awarded; the *Engineering News-Record* issued weekly by the McGraw-Hill Publishing Company, Inc., which contains figures on contract awards and construction costs; the *Annual Report* of the Housing and Home Finance Agency which offers public housing statistics from its Public Housing Administration; and the *Annual Report* of the Federal Home Loan Bank Board which presents home mortgage data. Monthly data on the characteristics of vacant dwelling units are also collected by the Bureau of the Census and are presented quarterly in its *Housing and Construction Reports*.

Construction.—Monthly estimates of the value of construction put in place are prepared jointly by the Business and Defense Services Administration and the Bureau of Labor Statistics and appear in the *Construction Review*. Estimates of privately financed nonresidential construction are primarily the responsibility of the Business and Defense Services Administration. Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data and information from secondary sources for States which the Dodge Corporation does not cover. Public utility construction estimates are the responsibility of the Business and Defense Services Administration and are derived from data compiled by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

State and local governmental construction of all types is the joint responsibility of the Business and Defense Services Administration and the Bureau of Labor Statistics. These data are derived from reports issued by numerous construction news services such as the F. W. Dodge Corporation, and *Engineering News-Record*, and from official reports issued by State and local government agencies. Estimates of Federally financed construction and housing construction activity are primarily the responsibility of the Bureau of Labor Statistics. Certain of the Federal agencies administer Federally aided construction programs; other agencies administer the construction of Federally owned facilities. Construction activity data of this type are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies. Estimates of residential construction activity, including number of housing units started, by type of structure and source of funds, and average construction costs are based primarily upon reports of building permits granted which are received from about 7,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data of housing activity in nonpermit areas.

Note.—This section presents data for the most recent year or period available on May 17, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

Housing.—The first Census of Housing was taken in 1940, although some housing data were collected by the Bureau of the Census in earlier years in conjunction with Censuses of Population and Agriculture. Housing data were collected in sample surveys by the Bureau of the Census in October 1944, November 1945, April 1947, and May 1948 as part of the Current Population Survey (see page 2 for discussion of Survey). A second Census of Housing was taken in 1950. In 1955, a monthly vacancy survey was begun. Results from this survey are issued on a quarterly basis. Data on home ownership were collected in the Current Population Surveys of February 1956 and February 1957.

Dwelling unit.—In general, a dwelling unit is a group of rooms or a single room occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone. Living quarters of the following types are not included in the dwelling-unit inventory: Rooming houses with five lodgers or more, transient accommodations (tourist courts, hotels, etc.), and barracks for workers (railroad, construction, etc.).

The count of dwelling units in the 1950 Census may be considered comparable with the count in the 1940 Census. Counts of total vacant units in 1950 are considered more inclusive than in 1940. In 1940, vacant units were enumerated only if they were habitable; vacant units which were uninhabitable and beyond repair were omitted. In 1950, all vacant units, whether or not dilapidated, were included if they were intended for occupancy as living quarters.

Residential financing.—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding mortgage debt. Construction mortgages were excluded.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Federal Housing Administration compiles from its records data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans Administration also compiles from its records data on amounts and types of loans. For explanation of the relationship between the data obtained in the 1950 Census of Housing and those compiled from other sources, see Department of Commerce, Bureau of the Census, 1950 Census of Housing, Volume IV, *Residential Financing*.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series H 1-26") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XXXVI.—VALUE OF PRIVATE AND PUBLIC CONSTRUCTION IN CURRENT DOLLARS: 1940 TO 1956

[Represents value of construction put in place. See table 971]

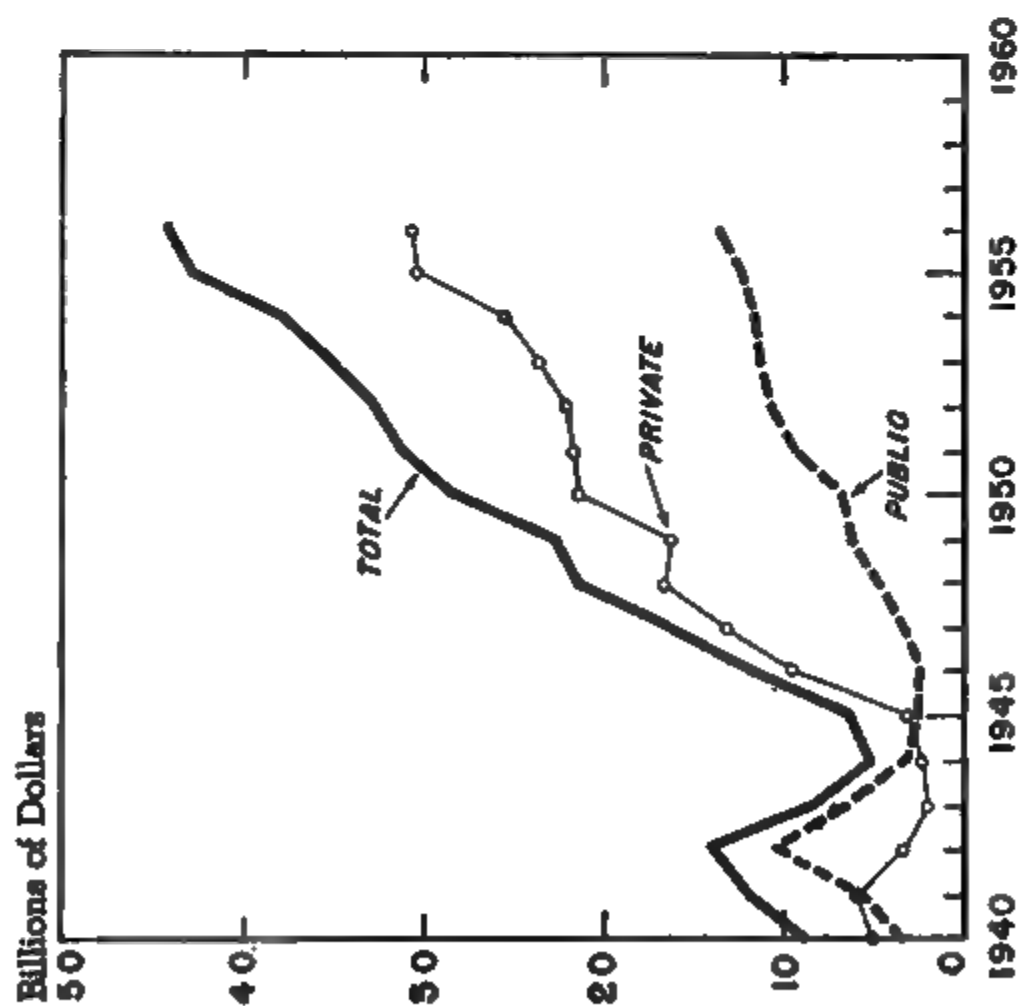
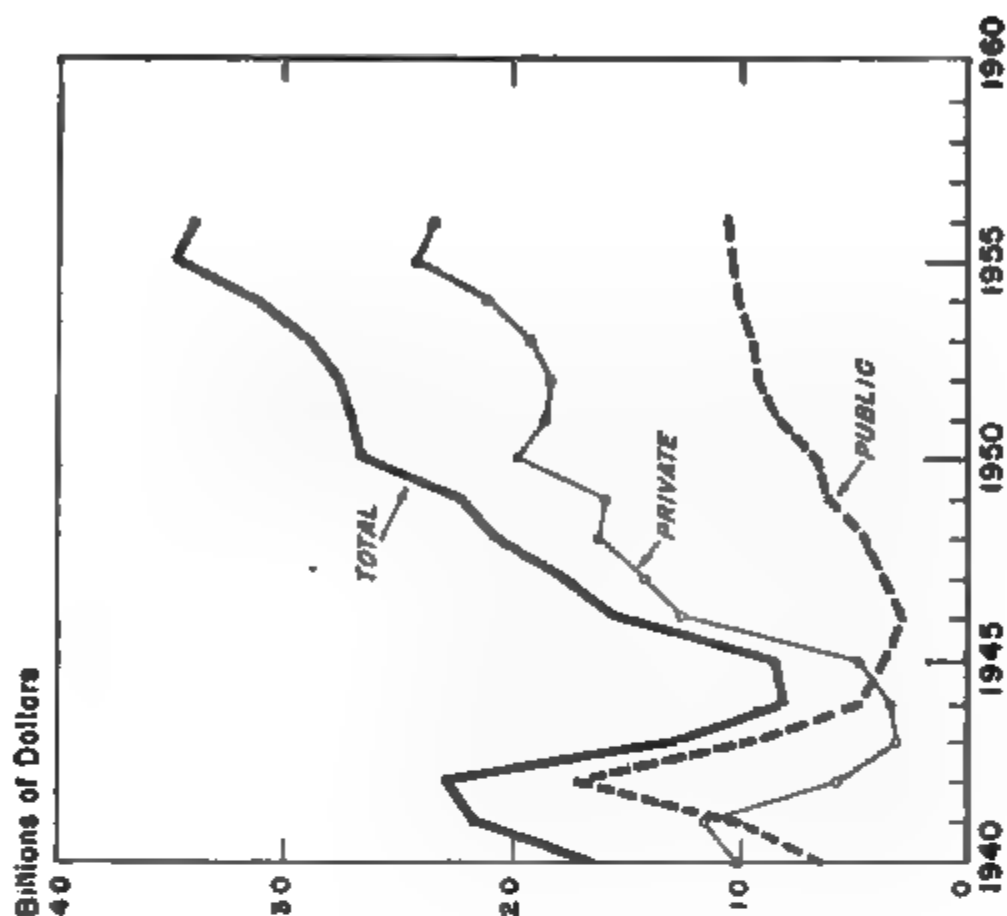


FIG. XXXVII.—VALUE OF PRIVATE AND PUBLIC CONSTRUCTION IN 1947-49 PRICES: 1940 TO 1956

[Represents value of construction put in place. See table 972]



Source of figs. XXXVI and XXXVII: Department of Commerce, Business and Defense Services Administration.

No. 971.—VALUE OF PRIVATE AND PUBLIC CONSTRUCTION: 1915 TO 1956

[In millions of dollars. Represents value of construction put in place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. See also *Historical Statistics*, series H 1-26]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1945	1946	1947
Total	4,969	9,726	14,963	12,599	7,359	12,775	11,692	20,016	27,000
New construction	3,262	6,749	11,439	8,741	4,232	8,682	5,633	12,000	16,600
Private	2,543	5,397	9,301	5,883	1,999	5,054	3,235	9,638	13,256
Residential (nonfarm).....	1,220	2,015	5,515	2,075	1,010	2,985	1,100	4,015	6,310
Nonresidential building ¹	478	1,964	2,060	2,003	472	1,025	1,020	3,341	3,142
Industrial.....	197	1,099	513	532	158	442	642	1,689	1,702
Office buildings and warehouses.....	(²)	258	357	596	76	91	56	331	25
Stores, restaurants, and garages.....	(²)	367	583	297	136	257	147	801	619
Other nonresidential buildings.....	(²)	240	607	578	103	235	175	520	384
Farm construction.....	229	566	311	193	126	240	267	856	1,305
Operators' dwellings.....	109	266	141	107	61	145	100	409	603
Service buildings.....	120	300	170	86	65	95	167	447	714
Public utility.....	549	771	1,302	1,527	363	771	827	1,374	2,334
Railroad.....	241	184	393	521	116	167	264	258	314
Electric light and power ³	92	262	421	377	87	311	245	443	708
Manufactured and natural gas.....	41	78	171	181	48	91	141	270	540
Telephone and telegraph.....	43	124	210	333	52	122	117	305	510
Other public utility ⁴	132	123	107	115	60	80	60	96	177
All other private.....	67	81	113	85	28	33	21	52	60
Public	719	1,352	2,138	2,858	2,233	3,628	2,398	2,362	3,343
Residential.....					9	200	80	374	200
Nonresidential building.....	217	283	573	660	328	615	937	354	500
Industrial.....	(¹)	(¹)	(¹)	(¹)	2	164	755	113	95
Educational.....	(²)	190	400	364	153	156	59	101	257
Hospital and institutional.....	(²)	33	61	118	38	54	85	86	85
Other nonresidential.....	(²)	60	112	178	135	241	38	55	131
Military facilities.....	17	161	8	29	37	385	600	188	204
Highway.....	302	656	1,082	1,516	845	1,302	398	895	1,451
Sewer and water.....	106	153	278	343	175	338	97	194	351
Conservation and development.....	36	55	73	137	700	528	130	240	304
All other public.....	41	44	124	173	139	260	66	117	234
Maintenance and repair	1,707	2,977	3,524	3,858	3,127	4,093	6,059	8,016	10,394

TYPE OF CONSTRUCTION	1948	1949	1950	1951	1952	1953	1954	1955	1956
Total	33,440	31,711	40,488	44,514	47,101	49,577	52,376	58,854	(⁵)
New construction	21,678	22,789	28,454	31,182	33,008	35,271	37,782	42,991	44,258
Private	16,853	16,384	21,454	21,764	22,107	23,877	25,853	30,572	31,425
Residential (nonfarm).....	8,580	8,267	12,600	10,973	11,100	11,930	13,496	16,595	15,330
Nonresidential building ¹	3,621	3,228	3,777	5,152	5,014	5,640	6,250	7,612	8,401
Industrial.....	1,397	972	1,062	2,117	2,320	2,229	2,030	2,399	3,065
Office buildings and warehouses.....	352	321	402	544	515	739	958	1,136	1,342
Stores, restaurants, and garages.....	901	706	886	827	622	1,052	1,254	1,907	1,934
Other nonresidential buildings.....	971	1,229	1,427	1,664	1,557	1,660	2,008	2,170	2,440
Farm construction.....	1,544	1,488	1,635	1,846	1,905	1,731	1,645	1,600	1,500
Operators' dwellings.....	738	695	763	863	890	809	769	750	700
Service buildings.....	806	793	872	983	1,015	922	876	850	800
Public utility.....	3,043	3,323	3,330	3,729	4,003	4,416	4,341	4,604	5,065
Railroad.....	379	352	315	399	438	442	353	374	430
Electric light and power ³	1,058	1,368	1,268	1,353	1,650	1,829	1,900	1,900	1,900
Manufactured and natural gas.....	683	873	1,102	1,275	1,080	1,229	1,108	1,275	1,400
Telephone and telegraph.....	713	533	440	487	570	615	655	805	921
Other public utility ⁴	210	197	205	215	265	301	325	350	377
All other private.....	65	78	112	61	85	120	121	161	120
Public	4,825	6,405	7,000	9,418	10,901	11,394	11,929	12,419	13,453
Residential.....	156	359	315	595	654	556	336	263	222
Nonresidential building.....	1,301	2,068	2,384	3,497	4,136	4,346	4,641	4,227	4,071
Industrial.....	196	177	224	974	1,684	1,771	1,506	721	431
Educational.....	618	934	1,133	1,513	1,619	1,714	2,134	2,442	2,548
Hospital and institutional.....	223	477	496	528	473	365	365	331	320
Other nonresidential.....	264	480	531	482	360	496	636	733	773
Military facilities.....	158	137	177	887	1,388	1,307	1,030	1,297	1,394
Highway.....	1,774	2,131	2,272	2,518	2,820	3,160	3,870	4,520	5,169
Sewer and water.....	535	619	659	775	790	893	982	1,085	1,275
Conservation and development.....	629	793	881	853	854	830	704	598	675
All other public.....	272	298	282	263	259	312	366	434	632
Maintenance and repair	11,762	11,922	12,034	13,332	14,093	14,306	14,594	15,863	(⁵)

¹ Public industrial and commercial building not segregable from private construction, 1915-32; amount believed negligible. Excludes building by privately owned public utilities. ² Not available separately.

³ Includes construction with RFA funds.

⁴ Local transit and petroleum pipe line.

⁵ Includes work-relief construction.

⁶ Not available.

Source: Department of Commerce, Business and Defense Services Administration, and Department of Labor, Bureau of Labor Statistics; *Construction Review* (a joint publication).

No. 972.—VALUE OF PRIVATE AND PUBLIC CONSTRUCTION ADJUSTED IN 1947-49 PRICES, AND INDEX OF PHYSICAL VOLUME: 1915 TO 1956

[In millions of dollars. For description and computation of the various indexes used in the derivation of constant values, see source. See also table 971.]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1945	1946	1947
New construction, total	11,503	10,546	22,604	17,440	9,081	16,786	8,430	15,531	17,784
<i>Index of physical volume (1947-49=100)</i>	<i>57</i>	<i>52</i>	<i>111</i>	<i>86</i>	<i>45</i>	<i>83</i>	<i>42</i>	<i>77</i>	<i>88</i>
Private	9,096	8,777	18,913	12,047	4,841	10,114	4,777	12,549	14,112
Residential	4,569	3,398	11,514	4,261	2,506	5,913	1,562	5,170	6,707
Nonresidential building ¹	1,049	3,245	4,331	4,475	1,255	2,222	1,030	4,485	3,375
Industrial	776	1,777	1,067	1,307	395	919	998	2,133	1,817
Office buildings and warehouses	(3)	459	568	1,114	167	173	86	417	251
Stores, restaurants, and garages	(1)	610	1,262	697	394	591	251	1,180	770
Other nonresidential buildings	(3)	399	1,314	1,357	299	539	301	785	637
Farm construction	781	902	623	409	314	573	377	1,097	1,459
Operators' dwellings	394	440	293	232	158	355	143	530	707
Service buildings	387	462	330	177	156	218	234	567	752
Public utility	1,538	1,110	2,234	2,742	709	1,347	1,172	1,731	2,496
Railroad	620	225	620	896	232	312	351	312	339
Telephone and telegraph	103	159	318	546	100	224	106	399	522
Other public utility	809	726	1,296	1,296	377	811	655	1,029	1,635
All other private	259	122	211	160	57	59	■	66	75
Public	2,407	1,769	3,691	5,393	4,240	6,652	3,653	2,982	3,672
Residential	■	■	■	■	22	395	115	474	223
Nonresidential building	1,009	471	1,240	1,549	924	1,320	1,527	495	544
Industrial	(1)	(1)	(1)	(1)	5	336	1,212	145	102
Educational	(3)	316	866	854	432	332	102	■	309
Hospital and institutional	(1)	55	132	277	107	124	147	125	92
Other nonresidential	(3)	100	342	416	380	526	66	79	141
Military facilities	54	237	15	60	85	701	1,065	248	217
Highway	657	674	1,448	2,548	1,448	2,409	626	1,074	1,532
Sewer and water	409	231	519	645	335	531	138	244	379
Miscellaneous public service enterprises	135	65	226	■	124	196	80	125	177
Conservation and development	139	83	136	256	1,200	829	186	■	424
All other public	4	8	7	30	102	181	16	23	76

TYPE OF CONSTRUCTION	1948	1949	1950	1951	1952	1953	1954	1955	1956
New construction, total	20,763	22,177	26,608	26,965	27,662	28,331	31,094	34,476	33,510
<i>Index of physical volume (1947-49=100)</i>	<i>103</i>	<i>110</i>	<i>131</i>	<i>133</i>	<i>137</i>	<i>143</i>	<i>163</i>	<i>170</i>	<i>167</i>
Private	16,136	15,956	19,845	18,677	18,428	19,433	21,000	24,153	23,262
Residential	8,167	8,128	11,634	9,457	9,311	9,840	11,214	13,378	11,844
Nonresidential building ¹	3,474	3,124	3,566	4,494	4,211	4,655	5,073	5,995	6,626
Industrial	1,338	954	1,004	1,790	1,909	1,807	1,660	1,946	2,362
Office buildings and warehouses	344	313	396	500	461	640	789	898	1,027
Stores, restaurants, and garages	864	677	826	733	525	857	998	1,473	1,432
Other nonresidential buildings	928	1,180	1,338	1,471	1,316	1,351	1,596	1,678	1,804
Farm construction	1,485	1,479	1,583	1,616	1,643	1,484	1,407	1,350	1,211
Operators' dwellings	708	699	741	764	781	704	672	643	573
Service buildings	777	780	842	852	862	780	735	707	638
Public utility	2,966	3,151	3,001	3,056	3,194	3,362	3,216	3,319	3,501
Railroad	365	342	299	352	373	363	291	301	331
Telephone and telegraph	701	626	402	413	470	481	514	614	701
Other public utility	1,900	2,243	2,300	2,291	2,351	2,518	2,411	2,404	2,469
All other private	64	74	101	64	60	92	90	113	81
Public	4,627	6,221	6,763	8,311	9,234	9,498	10,094	10,321	10,248
Residential	149	353	321	512	550	459	281	213	225
Nonresidential building	1,241	1,990	2,237	3,050	3,465	3,531	3,743	3,299	3,015
Industrial	186	173	212	821	1,384	1,434	1,253	568	331
Educational	591	897	1,061	1,337	1,375	1,397	1,696	1,888	1,695
Hospital and institutional	212	458	467	466	401	297	289	257	227
Other nonresidential	252	462	497	426	365	403	505	566	572
Military facilities	152	134	171	798	1,195	1,105	872	1,067	1,093
Highway	1,672	2,128	2,367	2,349	2,499	2,851	3,699	4,249	4,490
Sewer and water	520	586	590	655	639	681	724	770	839
Miscellaneous public service enterprises	180	190	164	168	148	146	156	192	209
Conservation and development	608	750	764	721	694	639	520	421	455
All other public	85	90	87	66	54	86	109	110	123

¹ Public industrial and commercial building not segregable from private construction, 1915-32; amount believed negligible. Excludes building by privately owned public utilities.

² Not available separately.

Source. Department of Commerce, Business and Defense Services Administration, and Department of Labor, Bureau of Labor Statistics; *Construction Review* (a joint publication).

No. 973.—VALUE OF NEW CONSTRUCTION, BY TYPE, FOR SELECTED MONTHS: 1955 TO 1957
(In millions of dollars)

TYPE OF CONSTRUCTION	1955					1956					1957, Mar.
	Mar.	June	Aug.	Oct.	Dec.	Mar.	June	Aug.	Oct.	Dec.	
New construction, total.....	3,008	3,936	4,205	4,037	3,258	3,071	4,105	4,304	4,133	3,370	1,172
Private.....	2,208	2,766	2,893	2,810	2,435	2,260	2,786	2,882	2,706	2,472	2,29
Residential building (nonfarm)...	1,185	1,545	1,587	1,506	1,270	1,110	1,417	1,440	1,365	1,202	1,13
New dwelling units.....	1,084	1,380	1,435	1,360	1,100	1,000	1,235	1,260	1,195	1,060	80
Additions and alterations.....	79	133	119	116	88	86	142	139	129	102	18
Nonhousekeeping.....	21	32	33	33	31	30	40	41	41	40	34
Nonresidential building.....	555	633	686	721	679	655	780	788	793	768	70
Industrial.....	186	190	205	219	228	226	263	276	274	270	20
Commercial.....	208	259	286	306	270	287	290	293	287	272	30
Office buildings and warehouses.....	82	90	90	106	109	97	106	123	130	128	118
Stores, restaurants, and garages.....	126	160	187	200	161	180	184	170	157	144	131
Other nonresidential building.....	161	184	195	195	186	172	207	219	232	236	191
Religious.....	53	62	68	68	63	53	62	71	76	73	63
Educational.....	37	39	43	45	44	39	40	49	49	46	40
Hospital and institutional.....	28	30	31	30	27	25	25	28	31	32	30
Social and recreational.....	16	22	23	21	20	18	23	27	27	25	20
Miscellaneous.....	11	31	30	32	33	37	51	44	49	50	29
Farm construction.....	115	160	172	132	98	109	150	161	122	90	103
Public utility.....	339	412	434	437	369	373	448	481	474	402	69
Railroad.....	20	34	35	39	30	33	38	39	41	34	35
Telephone and telegraph.....	60	72	78	75	72	75	85	90	85	73	118
Other public utility.....	253	306	323	323	267	265	325	352	348	293	29
All other private.....	14	16	14	11	10	7	11	12	12	10	12
Public.....	800	1,170	1,312	1,227	823	811	1,319	1,422	1,367	898	913
Residential building.....	23	24	23	22	21	19	26	24	30	27	30
Nonresidential building.....	348	383	390	350	296	301	359	392	373	311	343
Industrial.....	76	68	61	40	30	31	38	43	42	33	62
Educational.....	190	217	223	212	185	185	221	230	226	200	213
Hospital and institutional.....	27	31	32	28	20	23	26	31	32	23	28
Other nonresidential building.....	55	67	74	70	60	52	74	82	73	55	63
Military facilities.....	61	119	131	136	97	89	134	142	140	108	95
Highway.....	190	449	509	524	263	223	566	605	575	250	20
Sewer and water.....	81	99	105	97	66	92	115	125	120	100	104
Sewer.....	45	56	59	54	22	50	63	69	65	55	36
Water.....	36	43	46	43	44	42	52	56	55	45	68
Public service enterprises.....	14	26	35	31	10	31	42	49	42	32	31
Conservation and development.....	45	56	54	52	46	42	63	67	69	56	52
All other public.....	12	14	15	15	34	12	16	18	18	14	16

No. 974.—NEW PUBLIC CONSTRUCTION, BY SOURCE OF FUNDS, OWNERSHIP, AND TYPE: 1950 TO 1956
(In millions of dollars)

SOURCE OF FUNDS, OWNERSHIP, AND TYPE OF CONSTRUCTION	1950	1951	1952	1953	1954	1955	1956
Public construction, total.....	7,000	9,418	10,901	11,394	11,929	12,419	12,423
Federal funds.....	2,090	3,461	4,805	4,551	4,154	3,537	2,642
Direct Federal.....	1,625	2,082	4,186	4,151	3,445	2,778	2,700
Federal grants-in-aid ¹	465	479	619	700	709	759	942
State and local funds.....	4,910	5,957	6,096	6,543	7,775	8,882	9,781
Federally owned.....	1,625	2,062	4,186	4,151	3,445	2,778	2,700
Residential building.....	15	10	16	21	5	1	35
Nonresidential building.....	499	1,183	1,671	1,928	1,641	802	562
Industrial.....	224	974	1,684	1,771	1,500	721	431
Educational.....	2	2	18	9	9	6	5
Hospital.....	146	132	113	66	35	22	30
Other nonresidential.....	129	75	56	82	91	53	96
Military facilities.....	177	887	1,308	1,307	1,030	1,297	1,306
Highway.....	46	42	50	58	55	75	45
Conservation and development.....	861	853	854	830	704	593	673
All other federally owned.....	7	7	7	7	10	10	10
State and locally owned.....	5,375	6,436	6,715	7,243	8,484	9,641	10,673
Residential building.....	380	585	628	535	331	262	367
Nonresidential building.....	1,885	2,314	2,265	2,418	3,000	3,425	3,694
Educational.....	1,131	1,511	1,691	1,705	2,125	2,436	2,540
Hospital.....	350	306	300	290	300	300	271
Other nonresidential.....	402	407	304	414	545	660	683
Highway.....	2,226	2,476	2,770	3,102	3,815	4,445	5,015
Sewer and water.....	659	775	790	863	982	1,085	1,255
Sewer.....	383	425	435	520	598	618	700
Water.....	276	350	355	363	414	470	555
All other State and locally owned.....	375	296	252	305	336	424	602

¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.

Source of tables 973 and 974: Department of Commerce, Business and Defense Services Administration; Department of Labor, Bureau of Labor Statistics; *Construction Review* (a joint publication).

No. 975.—BUILDING PERMIT ACTIVITY—VALUE BY CLASS OF CONSTRUCTION AND OWNERSHIP: 1954 TO 1956

[In thousands of dollars. Covers building activity in all urban and rural-nonfarm localities having building-permit systems. Such localities (approximately 7,000) include about 80 percent of the nonfarm population of the country, according to the 1950 Census. Compiled from estimates of construction costs made by prospective builders when applying for permits to build, and value of contracts awarded by the Federal Government. State and local government construction is reported by local officials]

CLASS OF CONSTRUCTION	1954	1955	1956
All building construction	16,485,791	18,535,953	18,760,732
New dwelling units	9,855,625	11,535,064	10,138,491
Privately owned	9,690,302	11,386,379	9,962,091
1-family	8,914,989	10,643,085	9,211,326
2- to 4-family	268,605	292,331	302,665
5-or-more-family	440,708	450,964	448,099
Publicly owned	159,323	148,685	176,400
Nonhousekeeping buildings	136,197	161,080	142,155
New nonresidential buildings	5,024,057	5,593,594	5,649,668
Commercial buildings	1,591,388	1,858,686	2,078,011
Amusement buildings	97,629	99,397	113,396
Commercial garages	60,115	66,696	60,095
Gasoline and service stations	119,925	140,041	165,464
Office buildings	454,144	553,420	734,419
Stores and other mercantile buildings	859,575	999,132	1,004,727
Community buildings	1,875,333	1,946,241	2,225,718
Educational buildings	1,177,667	1,242,328	1,407,093
Institutional buildings	336,196	307,742	367,829
Religious buildings	261,489	396,171	450,796
Garages, private residential	186,369	187,635	201,904
Industrial buildings	662,275	830,438	1,290,530
Public buildings	318,148	306,637	326,884
Public utilities buildings	209,427	273,098	326,715
All other nonresidential buildings	301,118	190,959	229,905
Additions, alterations, and repairs	1,469,912	1,649,115	1,830,415

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

No. 976.—INDEXES OF WHOLESALE PRICES OF BUILDING MATERIALS: 1950 TO 1956

[1947=100]

COMMODITY	1953	1954	1955	1956	COMMODITY	1953	1954	1955	1956
All building materials	109.5	129.2	125.6	134.8	Metal and metal products				
Lumber and wood products					Structural steel shapes	121.1	143.8	151.9	162.9
Lumber	114.5	117.2	124.4	127.2	Hardware (finish)	114.2	137.1	140.7	147.7
Douglas fir	117.6	119.4	130.5	129.9	Plumbing equipment	108.2	118.4	125.4	133.9
Southern pine	108.6	110.7	115.2	119.2	Enameled iron fixtures	115.5	120.2	130.3	126.9
Other softwoods	118.9	130.4	136.8	137.4	Vitreous china fixtures	114.1	111.7	118.9	124.2
Hardwood	114.8	112.4	118.4	125.9	Brass fittings	100.6	116.4	126.5	141.6
Millwork	114.6	130.6	128.7	129.1	Heating equipment	105.1	114.3	115.0	119.0
Plywood	106.5	103.1	105.4	101.7	Metal doors, sash, trim	110.0	129.4	139.4	145.6
Softwood plywood	113.8	107.2	110.3	100.8	Nonmetallic mineral items:				
Hardwood plywood	101.4	100.2	102.6	104.7	Concrete ingredients	106.8	121.0	124.8	130.6
Chemical and allied products					Portland cement	108.0	126.6	131.4	139.7
Paint and paint materials	96.8	(1)	(1)	(1)	Concrete products	105.5	117.5	118.6	123.0
Prepared paint	99.3	112.8	114.5	120.0	Structural clay products	112.6	133.1	140.1	148.0
Paint materials	90.9	96.3	96.8	99.9	Gypsum products	104.6	122.1	122.1	127.1
					Insulation materials	101.1	109.6	106.6	101.5
					Building board ¹	107.6	127.7	130.9	136.9

¹ Discontinued January 1954.

² Includes paperboard for 1950 and 1954.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

[1947-1949=100. Indexes of certain of these firms are published on different bases than shown here; for factors *Historical Statistics*, series H 64, 65, and 73.

	ITEM	1915	1920	1925	1930
	Bureau of Labor Statistics:				
1	Composite of materials prices and hourly earnings in building construction ¹				
2	Wholesale prices of building materials ²	27.9	78.2	53.0	46.8
3	Average hourly earnings in building construction ³				
4	Union hourly wage scales in the building trades ⁴	23.2	43.6	51.6	60.4
5	Bureau of Public Roads: Highways ⁵	46.0	97.4	74.7	59.5
6	Department of Commerce: Composite ⁶	28.4	64.0	50.8	50.1
7	Aberthaw Company: Industrial buildings ⁷	(⁸)	(⁸)	62.4	59.6
8	American Appraisal Company: Building construction ⁸	21.5	60.2	45.8	43.2
9	Associated General Contractors of America: General construction ¹⁰	30.9	76.4	61.5	61.9
	E. H. Boeckh and Associates: ¹¹				
	Small residential structures:				
10	Composite ¹²	26.7	59.3	47.9	48.7
11	Brick	26.6	59.3	48.4	49.0
12	Frame	26.8	59.3	47.6	48.4
	Apartments, hotels, and office buildings:				
13	Composite ¹²	27.6	61.8	50.6	50.9
14	Brick and concrete	27.9	60.8	52.4	52.8
15	Brick and steel	28.1	63.4	51.0	51.0
16	Brick and wood	26.7	59.7	48.4	49.0
	Commercial and factory buildings:				
17	Composite ¹²	28.5	60.8	50.9	51.4
18	Brick and concrete	28.2	59.5	52.9	53.2
19	Brick and steel	29.0	60.9	51.7	52.4
20	Brick and wood	26.5	60.3	49.5	49.5
21	Steel	32.8	66.1	54.8	55.0
	Engineering News-Record: ¹³				
22	Building construction	28.3	61.6	54.4	55.1
23	General construction	20.6	55.8	45.9	45.0
24	George A. Fuller Company: Commercial buildings ¹⁴	30.8	55.5	52.2	54.4
25	Turner Construction Company: Building construction ¹⁵	25.5	62.7	47.9	40.9
	Whitman, Requardt and Associates (Handy-Whitman Index): ¹⁶				
	Public-utility construction:				
26	Building	34.0	68.3	55.0	49.9
27	Gas plant	27.3	61.2	52.7	49.5
28	Electric light and power ¹⁷	29.2	58.7	52.9	52.1

¹ Represents combination of indexes of wholesale prices of building materials (weighted 61.4 percent) and average of hourly earnings in building construction (weighted 38.6 percent).

² Covers materials either (a) physically incorporated as integral part of a building or (b) normally installed during construction and not removable without seriously impairing building. Excludes consumer durables, as kitchen ranges, refrigerators, etc.

³ Covers both full- and part-time construction workers through working foreman level, engaged on-site or off-site in actual construction work (including preassembly and precutting operations) who are employed by general contractors and by subcontractors engaged in special trades, such as plumbing, painting, etc. Excludes all non-construction workers employed by these firms.

⁴ Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of May 15 through 1935; June 1 for 1940; July 1, thereafter.

⁵ For 1915 and 1920, based on weighted average of Interstate Commerce Commission indexes; 1925-1955, based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforced steel, structural steel, and structural concrete).

⁶ Covers both building and nonbuilding construction excluding maintenance and repair. Represents a weighted average of various indexes both private and government used for different types of construction.

⁷ Represents composite of 36 major cost items in construction of 5 types (3 4-story and 2 1-story) of industrial buildings in New England. Confined to labor, materials, and other costs actually required (including insurance, taxes other than Federal and State income, and contributions to union health and welfare fund) for construction of the building. Excludes home-office overhead, profit on the job, and architectural and engineering fees.

⁸ Not available.

⁹ Average for 30 cities (prior to 1925, 24 cities) of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes materials and labor prices for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

BUILDING COST INDEXES: 1915 TO 1956

used in converting to 1947-49 base and for detail discussion, see source publication. For index on 1913=100, see or AAC, ENR (const.), and Turner indexes]

1935	1940	1945	1950	1951	1952	1953	1954	1955	1956	
44.6	50.6	66.9	110.3	119.9	121.6	126.2	128.9	133.5	139.6	1
44.4	49.4	61.3	109.5	119.6	118.2	119.9	120.2	125.5	130.6	2
44.9	52.6	75.7	111.5	120.3	126.9	136.2	142.8	146.1	153.8	3
51.3	63.3	72.2	110.7	117.8	125.1	131.6	136.4	141.2	147.7	4
56.0	49.7	75.7	95.6	106.7	112.8	111.2	105.0	106.1	113.4	5
46.6	50.1	66.7	106.5	115.5	119.2	122.0	121.5	124.6	130.7	6
56.7	61.8	75.6	102.8	118.1	122.0	124.2	126.2	127.5	(⁹)	7
34.5	43.4	57.7	106.4	113.2	117.7	122.7	125.7	129.3	135.1	8
54.4	58.4	71.4	110.4	116.7	119.8	126.5	131.9	135.7	142.8	9
40.3	50.5	70.1	107.7	116.0	119.1	121.2	120.3	123.9	129.4	10
41.1	51.1	70.1	108.1	116.6	119.9	122.3	121.8	125.4	131.1	11
39.5	49.8	70.1	107.3	115.5	118.2	120.0	118.7	122.3	127.7	12
44.5	54.8	71.3	109.6	118.0	122.0	125.8	126.8	130.6	137.0	13
47.0	57.4	71.8	110.7	119.0	123.8	128.7	131.1	135.1	141.8	14
45.6	56.1	71.8	109.8	118.5	122.3	126.5	127.7	131.6	138.3	15
41.1	51.2	70.3	108.2	116.7	120.0	122.4	121.9	125.4	131.2	16
45.1	55.2	71.6	109.5	117.9	121.9	126.2	127.7	131.9	138.7	17
47.8	57.6	71.8	110.4	118.3	123.6	130.0	133.1	137.3	144.1	18
47.1	57.5	72.2	110.5	119.1	123.9	129.3	132.1	136.7	144.4	19
43.3	52.6	70.3	108.7	117.5	121.1	124.1	124.3	127.7	133.8	20
50.4	60.7	73.9	111.0	120.0	124.4	130.1	133.0	138.2	147.1	21
49.3	60.3	71.1	111.6	119.1	123.5	128.1	132.5	139.3	145.9	22
43.6	53.7	68.3	113.2	120.5	126.4	133.2	139.5	146.5	153.8	23
45.2	52.7	65.0	101.9	109.4	112.6	116.0	121.0	124.2	129.6	24
39.9	47.5	63.6	105.2	117.8	121.4	123.2	120.6	122.9	134.2	25
47.8	53.3	65.8	111.9	121.0	123.9	130.3	134.9	141.2	154.3	26
50.0	57.9	66.3	111.0	120.7	123.8	129.3	135.9	142.0	154.9	27
54.6	62.4	68.9	112.9	127.4	130.5	137.4	141.4	145.8	159.0	28

¹⁰ Covers both building and nonbuilding construction. Wages and materials for 12 cities combined in 40-6 ratio. Wages are for hod carriers and common laborers only. Materials weighted: Sand, gravel, crushed stone cement, common brick, and lumber, 1 each; hollow tile, $\frac{1}{2}$; and structural and reinforcing steel (together) $\frac{1}{2}$. Excludes taxes and employee-benefit costs.

¹¹ Average of 20 cities for types shown. Weights based on surveys of actual building costs and vary with different types of structures. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes.

¹² Unweighted averages from Boeckh series prepared by Department of Commerce, Business and Defense Services Administration.

¹³ Building construction index computed on basis of hypothetical unit of construction requiring 6 bbls. of portland cement, 1.088 M bd. ft. measures of 2" x 4" lumber, 2,500 lbs. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor. Not adjusted for changes in materials availability, competitive conditions, efficiency of plant and management, productivity, or related factors.

¹⁴ Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Job costs include both skilled and unskilled labor, and series reflects employee-benefit costs.

¹⁵ Eastern cities. Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. Reflects payment of sales taxes and employee-benefit costs.

¹⁶ Based on data covering public utility construction costs (building construction, gas plant construction, and electric light and power construction) for 95 items in 6 geographical regions of the U. S. Job costs include both skilled and common labor. Indexes do not reflect tax payments nor employee-benefit costs. Department of Commerce has converted these series to a 1947-49 base, and combined the various items into a single index.

¹⁷ As derived by Department of Commerce; covers steam production plants only; excludes hydraulic plants.

Source: Department of labor. Bureau of Labor Statistics; *Construction Cost Indexes* (Report No. 73) and records.

No. 978.—VALUE OF CONTRACT AWARDS FOR NEW PUBLIC CONSTRUCTION, BY OWNERSHIP AND TYPE OF CONSTRUCTION: 1954 TO 1956

[In millions of dollars. Includes force-account construction (work done by government agencies own employees to perform nonmaintenance construction) and major additions and alterations. Federal excludes classified military projects but includes projects for Atomic Energy Commission. State and local represents work under the jurisdiction of State, county, municipal, or other non-Federal governmental units and includes projects under Federal-aid programs]

OWNERSHIP AND TYPE OF CONSTRUCTION	1954	1955	1956	OWNERSHIP AND TYPE OF CONSTRUCTION	1954	1955	1956
All public construction.....	8,254.4	9,000.5	10,307.1	State and locally owned.....	6,883.3	7,444.5	8,324.8
Federally owned.....	1,371.1	1,556.0	1,972.3	Residential building.....	254.6	210.1	233.2
Residential building.....	3.9	61.4	63.0	Nonresidential building.....	2,865.9	2,842.0	3,302.9
Nonresidential building.....	811.4	885.5	909.4	Highway.....	2,084.7	2,933.5	3,211.6
Airfields.....	153.1	157.4	155.7	Sewerage systems.....	472.7	501.9	656.9
Conservation and develop- ment.....	207.4	271.9	511.0	Water supply facilities.....	292.7	392.6	441.1
Highway.....	62.2	58.5	91.9	Utilities.....	172.3	375.0	326.5
Electric power utilities.....	66.8	43.5	177.5	All other State and locally owned.....	140.4	185.4	230.7
All other federally owned..	66.3	77.8	63.8				

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

No. 979.—FEDERAL EXPENDITURES FOR PUBLIC WORKS: 1956 TO 1958

[In millions of dollars. From budget accounts and trust funds. For years ending June 30. Comprises direct Federal works and grants and loans to State and local governments for public works]

FUNCTION AND TYPE OF FACILITY	1956	1957 esti- mate	1958 esti- mate	FUNCTION AND TYPE OF FACILITY	1956	1957 esti- mate	1958 esti- mate
Civil public works, total ¹ ..	1,784	2,583	3,705	Natural resources—Continued			
Veterans' services and benefits..	31	51	42	Helium plant and labora- tories.....	(²)	4	3
Hospitals and other facilities..	26	46	37	Fish hatcheries and wildlife refuges.....	2	6	8
Cemeteries and memorials.....	4	4	4	Parkways, roads, and utili- ties in national parks.....	22	53	48
U. S. Soldiers' Home (trust fund).....	1	1	2	Anthracite mine drainage fa- cilities.....		1	3
International affairs and finance..	3	13	29	Commerce and housing.....	848	1,370	1,957
Radio facilities.....	(²)	1	3	Water transportation aids.....	5	15	8
Department of State and for- eign service buildings.....	3	13	26	Federal-aid highways.....	728		
Labor and welfare.....	135	146	435	Federal-aid highways (trust fund).....		1,137	1,634
Hospitals and health centers.....	36	53	57	Forest highways and other roads.....	42	44	42
Medical research facilities.....	2	7	14	Airports.....	17	49	56
Other research facilities and museums.....	1	8	9	Air navigation facilities.....	10	38	84
Waste treatment works.....		7	62	Aeronautical research facili- ties.....	13	12	14
Schools.....	95	68	289	Defense housing, civil defense and community facilities (net).....	2	4	27
Federal prison facilities.....	1	3	3	Public works in Alaska and Virgin Islands.....	17	14	9
Office building (trust fund)....	1	(²)	(²)	Low-rent public housing.....	³ 2	15	
Agriculture and agricultural resources.....	34	57	76	Loans.....	237	466	329
Grain storage facilities.....	13	32	33	Repayments.....	³ 239	³ 451	³ 329
Research facilities.....	5	3	12	College housing (net).....	16	43	75
Watershed and food protec- tion works.....	16	22	32	General government: Govern- ment buildings and facilities..	28	76	146
Natural resources.....	705	871	1,011	Major national security public works, total.....	2,319	2,282	2,538
Water resources and related developments for irriga- tion, flood control, naviga- tion, and power.....	634	759	886	Military public works.....	2,052	2,037	2,324
Forest roads and other struc- tures.....	28	30	42	Atomic energy facilities.....	243	237	233
Roads, buildings and utilities on Indian lands.....	19	18	22	Nickel plant.....	24	8	

¹ Nonconstruction costs excluded; proposed legislation included.

² Less than \$500,000. ³ Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1963, Special Analysis G.*

No. 980.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1925 TO 1956

[Values in millions of dollars; floor space in thousands of square feet. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the *Statistical Abstract*. Figures for individual States and districts in table 981 represent value of construction contracts awarded in States and districts where work was actually done. See also *Historical Statistics*, series H 51-57]

YEAR	Total	Residential	Commercial ¹	Manufacturing buildings ²	Public works	Public utilities ^{1,3}	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous non-residential
VALUE OF CONSTRUCTION												
1925.....	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	155.1	253.0	12.4
1929.....	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930.....	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1933.....	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1935.....	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1940.....	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941.....	6,007.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942.....	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943.....	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
1944.....	1,904.0	348.4	80.8	472.7	429.6	316.6	69.2	59.2	11.9	11.6	32.7	161.3
1945.....	3,299.3	563.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946.....	7,489.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947.....	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	92.2
1948.....	9,429.6	3,608.0	975.0	839.8	1,627.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
1949.....	10,359.2	4,239.4	885.0	558.6	1,778.6	697.4	824.4	554.8	118.9	275.5	222.1	204.7
1950.....	14,501.1	6,741.0	1,208.5	1,142.3	1,930.0	648.4	1,179.8	655.2	124.3	336.3	261.3	273.9
1951 ⁴	15,751.1	6,205.4	915.3	2,883.3	1,824.0	899.2	1,334.6	580.8	158.2	299.3	136.4	514.6
1952 ⁴	16,774.9	6,667.5	979.2	2,558.1	2,267.6	1,144.8	1,471.6	443.7	233.2	317.5	153.4	538.3
1953 ⁴	17,443.5	6,479.1	1,489.4	2,051.4	2,808.6	1,199.9	1,720.0	433.6	202.7	384.7	221.8	452.3
1954 ⁴	19,770.2	8,518.3	1,815.5	1,274.1	3,094.6	1,046.9	2,062.7	518.8	249.2	486.3	251.6	452.1
1955 ⁴	23,745.3	10,185.3	2,359.4	1,877.6	3,623.4	1,439.8	2,134.1	474.6	300.6	551.4	269.6	529.6
1956 ⁴	24,412.6	9,826.5	2,355.0	1,917.6	4,162.7	1,417.5	2,313.9	559.0	320.6	590.5	321.6	627.6
FLOOR SPACE OF BUILDINGS												
1925.....	936,226	559,499	160,066	66,901	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1929.....	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930.....	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1933.....	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1935.....	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	7,909	934
1940.....	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941.....	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942.....	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
1943.....	448,244	200,647	22,171	105,822	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
1944.....	234,549	73,955	12,490	84,356	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
1945.....	412,423	111,244	63,197	158,207	1,348	13,701	12,453	11,331	1,858	4,569	8,097	26,423
1946.....	959,610	516,256	118,563	235,238	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
1947.....	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948.....	850,651	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,972	17,664
1949.....	869,366	520,477	86,446	61,143	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
1950.....	1,313,870	828,140	122,430	114,860	-----	2,407	110,554	44,526	9,456	29,371	24,219	27,922
1951.....	1,158,347	684,512	77,214	148,231	(⁴)	3,719	109,490	37,881	10,800	25,133	11,255	50,115
1952.....	1,166,947	723,793	82,072	114,823	(⁴)	2,235	106,717	26,177	14,698	22,295	11,723	62,421
1953.....	1,180,338	689,107	122,904	111,687	(⁴)	1,600	124,245	22,868	13,056	27,714	17,318	49,843
1954.....	1,400,976	868,233	137,505	100,200	(⁴)	1,147	154,104	27,713	15,814	33,872	18,903	43,493
1955.....	1,618,143	1,011,691	173,229	124,815	(⁴)	2,052	154,870	23,166	17,912	36,659	20,404	53,351
1956.....	1,581,099	943,834	165,880	146,562	(⁴)	804	157,213	26,717	18,482	40,725	22,167	58,724

¹ Airports included with "Commercial" prior to 1930; with "Public utilities" thereafter.

² Pipe lines included with "Manufacturing buildings" for 1925; with "Public utilities" thereafter.

³ Includes data for Atomic Energy Commission projects for which floor space data are excluded because of security reasons, as follows (in millions): 1951, \$980; 1952, \$923; 1953, \$479; 1954, \$35; 1955, \$15; and 1956, \$5.

⁴ Data no longer reported.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in *Statistical Research Service*.

No. 981.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE, BY DISTRICT AND STATE: 1940 TO 1956

(In thousands of dollars. See headnote, table 980)

DISTRICT AND STATE	1940	1945	1950	1952	1953	1954	1955	1956
Total (37 States).....	4,009,957	3,292,303	14,501,055	16,774,936	17,442,462	19,779,397	21,746,277	24,411,000
New England.....	324,695	164,627	959,993	1,018,130	1,114,305	1,419,422	1,691,983	1,539,065
Connecticut.....	84,789	55,313	289,850	327,648	358,585	473,221	565,353	606,236
Maine.....	12,774	6,816	39,589	65,339	63,607	108,549	154,203	61,200
Massachusetts.....	150,145	82,805	485,577	490,664	557,237	624,822	758,733	781,944
New Hampshire.....	11,574	4,704	33,879	34,125	37,110	94,080	85,068	87,000
Rhode Island.....	55,203	12,121	90,192	81,573	75,814	78,271	92,959	126,495
Vermont.....	9,210	2,778	20,896	16,581	21,562	39,879	34,747	42,175
Metrop. N. Y. and Ne. N. J.	498,260	247,454	1,867,383	1,919,637	2,122,618	2,338,510	2,590,634	2,442,100
Northern New Jersey.....	125,327	101,618	607,863	536,820	605,075	691,642	720,408	582,000
Metropolitan New York ¹	363,033	145,836	1,259,400	1,382,217	1,516,943	1,646,868	1,870,226	1,860,100
Uppstate New York ¹	111,196	79,289	507,194	536,140	605,253	616,100	784,484	572,571
Middle Atlantic.....	577,747	458,308	1,552,488	1,903,376	2,045,305	2,577,909	3,062,849	2,529,711
Delaware.....	16,612	13,913	62,418	88,555	77,394	85,418	113,609	139,796
District of Columbia.....	64,790	41,510	96,514	73,087	93,241	101,383	118,887	97,771
Maryland.....	122,564	101,725	538,264	416,612	484,161	610,073	821,454	608,005
Southern New Jersey.....	39,240	30,745	139,878	153,080	188,814	195,305	290,051	299,196
Eastern Pennsylvania.....	165,648	157,784	624,747	735,883	759,352	1,043,103	1,062,867	900,700
Virginia.....	168,903	112,631	392,667	435,279	442,373	542,627	665,979	611,771
Southeast.....	529,678	483,917	1,769,169	2,539,321	1,918,609	2,217,760	2,749,685	2,862,271
Alabama.....	56,630	50,870	226,588	213,685	198,765	239,611	319,897	429,100
Florida.....	167,058	106,027	531,938	654,891	709,219	854,120	1,047,215	1,111,005
Georgia.....	91,277	65,759	298,170	391,103	341,757	401,046	480,426	472,100
North Carolina.....	80,843	80,564	287,820	325,567	253,963	267,840	353,046	336,077
South Carolina.....	48,633	21,948	134,229	160,639	169,276	178,809	233,026	241,600
Eastern Tennessee.....	85,037	157,749	292,424	784,436	245,509	276,534	316,073	244,377
Pittsburgh.....	143,421	91,797	506,848	451,729	565,604	583,978	622,938	794,000
Western Pennsylvania.....	102,808	60,953	512,968	340,750	403,649	441,753	486,250	616,004
West Virginia.....	40,613	30,844	93,880	110,979	161,955	147,225	136,688	178,000
Cleveland (North and East Ohio).....	195,725	184,027	709,362	785,964	1,806,431	1,200,678	1,440,697	1,629,731
Cincinnati.....	127,789	110,110	460,006	1,051,341	690,147	777,561	968,743	951,000
Kentucky.....	56,555	45,565	191,187	761,750	285,762	343,289	374,853	382,725
Southwest Ohio.....	71,234	64,545	268,819	289,501	394,385	434,262	593,890	591,000
Southern Michigan.....	211,307	173,979	820,368	777,319	852,496	1,161,067	1,307,256	1,276,225
Chicago.....	442,113	509,695	1,656,813	1,675,130	1,845,131	2,467,006	3,167,393	3,251,301
Northern Illinois.....	179,615	201,114	755,538	767,530	896,914	1,110,173	1,700,746	1,837,204
Indiana.....	125,900	184,712	389,153	432,342	438,071	645,543	649,021	734,100
Iowa.....	58,841	48,792	149,960	152,371	141,701	189,724	271,154	344,000
Northern Michigan.....	5,481	2,680	17,267	13,125	14,725	41,285	21,776	27,000
Southeast Wisconsin.....	72,226	72,307	300,805	300,756	349,720	470,281	524,696	577,000
St. Louis.....	216,916	214,991	683,663	820,591	786,730	825,936	929,314	941,000
Arkansas.....	29,103	76,568	126,076	149,244	89,260	147,006	138,566	181,000
Southern Illinois.....	77,977	46,043	174,283	276,708	259,022	220,011	219,863	261,000
Eastern Missouri.....	86,506	63,314	279,144	262,171	314,868	360,062	418,302	362,000
Western Tennessee.....	21,330	29,066	106,154	132,468	123,580	98,857	152,563	116,000
New Orleans.....	122,164	70,413	414,673	696,151	594,304	563,562	784,054	787,000
Louisiana.....	70,066	46,312	311,198	477,640	462,487	437,838	612,175	629,000
Mississippi.....	52,098	24,101	103,475	120,511	131,817	125,724	171,879	168,000
Minneapolis.....	93,585	83,335	457,666	453,108	547,419	609,889	721,154	808,000
Minnesota.....	66,132	60,635	301,443	298,731	347,666	445,680	511,687	586,000
North Dakota.....	7,335	6,763	62,790	70,189	105,563	50,785	84,680	94,000
South Dakota.....	9,817	7,626	62,002	61,951	68,503	68,165	87,118	100,000
Northwest Wisconsin.....	10,301	12,371	31,431	32,237	25,597	36,258	37,673	46,000
Kansas City.....	165,407	162,757	661,929	857,480	725,047	1,081,513	1,436,598	1,289,000
Kansas.....	51,989	49,511	213,574	268,208	220,087	394,453	511,764	570,000
Western Missouri.....	33,483	30,080	89,321	178,035	143,830	194,339	269,779	273,000
Nebraska.....	25,568	34,217	106,071	136,700	121,970	182,989	221,331	192,000
Oklahoma.....	54,367	44,949	252,903	273,538	290,160	309,732	433,724	373,175
Texas.....	263,652	264,604	1,071,602	1,336,129	1,180,764	1,334,340	1,487,489	1,619,000
Totals for States in more than one district:								
Illinois.....	257,592	247,157	929,827	1,044,244	1,155,936	1,330,184	1,920,609	1,912,000
Michigan.....	216,788	176,659	837,635	790,444	871,221	1,202,342	1,329,032	1,310,000
Missouri.....	121,989	103,364	368,465	401,106	458,028	554,401	688,081	696,000
New Jersey.....	164,567	132,363	747,771	600,740	703,580	846,947	1,010,459	1,142,000
New York.....	474,231	225,125	1,766,664	1,972,357	2,176,106	2,262,068	2,654,712	2,962,000
Ohio.....	266,950	248,572	978,181	1,075,575	2,200,816	1,634,937	2,034,587	2,218,000
Pennsylvania.....	268,450	218,737	1,137,735	1,076,633	1,163,001	1,484,856	1,539,117	1,516,000
Tennessee.....	106,307	186,815	396,578	618,004	360,170	375,391	468,658	365,000
Wisconsin.....	82,527	84,768	332,326	341,993	375,317	506,539	562,309	614,000

¹ Comprises 5 boroughs and Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.² All counties north of Orange, Putnam, and Rockland.Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in *Statistical Research Service*.

No. 982.—CONSTRUCTION CONTRACTS AWARDED—INDEXES OF VALUE: 1920 TO 1957

[1947-49-100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. More detailed description of indexes obtainable from the Division of Research and Statistics, Board of Governors of the Federal Reserve System]

YEAR	Total	Resi- den- tial	All other	YEAR	Total	Resi- den- tial	All other	YEAR AND MONTH	Total	Resi- den- tial	All other
1920	34	18	45	1941	66	54	74	1956:			
1925	66	75	69	1942	89	49	116	January	300	200	308
1926	69	73	67	1943	37	24	45	February	306	318	298
1927	69	71	68	1944	22	10	30	March	287	317	267
1928	73	76	70	1945	36	16	50	April	277	315	252
1929	63	52	70	1946	32	87	79	May	257	286	237
1930	49	30	62	1947	84	86	83	June	256	269	248
1931	34	22	41	1948	102	98	105	July	255	265	249
1932	15	8	20	1949	113	116	111	August	200	264	257
1933	14	7	18	1950	159	185	142	September	251	250	251
1934	17	7	24	1951	171	170	172	October	248	230	260
1935	20	13	26	1952	183	183	183	November	242	197	272
1936	30	22	35	1953	192	178	201	December			311
1937	32	26	36	1954	215	232	204	1957:			
1938	35	27	40	1955	261	280	248	January			297
1939	39	37	40	1956	268	271	266	February			323
1940	44	43	44					March			292
								April			287

Source: Board of Governors of the Federal Reserve System, published currently in *Federal Reserve Bulletin*.

No. 983.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED AND BACKLOG OF PROPOSED CONSTRUCTION—VOLUME, BY TYPE: 1930 TO 1956

[In millions of dollars. Covers continental U. S. construction projects of following minimum costs: For 1935, waterworks, excavation, drainage, and irrigation, \$10,500; other public works, \$17,500; industrial buildings, \$25,500; other buildings, \$105,000. For 1930 and 1940-45, minimums used were \$15,000, \$25,000, \$40,000, and \$150,000. For 1946-47, these minimums were raised to \$22,500, \$40,000, \$55,000, and \$205,000, respectively, to account for rise in construction costs. For 1948-50, minimums used were, \$28,000, \$50,000, \$68,000, and \$280,000. For 1951-54, minimums used were: \$34,000, \$60,000, \$82,000, and \$300,000. For 1955-56, minimums used were: \$44,000, \$73,000, \$93,000, and \$344,000]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Un- clami- fied
		Water- works	Sewer- age	Bridges ¹	Earth- work, irr., drain.	Streets, roads	Build- ings	Indus- trial	Com- mercial	
CONTRACTS AWARDED										
1930	3,173	49	83	131	77	585	356	331	1,034	528
1935	1,590	81	100	98	259	325	298	172	109	148
1940	3,987	70	91	120	234	678	1,196	594	400	603
1944	1,730	33	32	17	64	196	658	174	140	419
1945	2,289	61	35	53	57	227	463	635	387	371
1946	5,176	109	114	129	328	769	414	1,113	1,846	354
1947	5,659	139	175	196	327	794	615	862	1,896	682
1948	7,219	209	228	303	519	996	1,161	1,096	1,888	820
1949	8,157	207	277	357	524	1,136	1,736	950	2,406	805
1950	13,342	215	287	369	417	1,268	3,784	1,683	4,092	1,256
1951	13,605	209	335	316	505	1,167	2,701	4,124	2,632	1,617
1952	13,689	231	304	413	496	1,397	2,44,899	2,722	3,845	1,382
1953	15,171	247	431	752	374	1,793	2,112	3,178	4,821	1,663
1954	14,412	245	388	510	339	1,919	2,017	1,876	5,653	1,465
1955	18,722	314	402	546	546	2,137	1,967	2,951	7,794	2,046
1956	21,712	356	579	622	730	2,475	2,417	5,835	7,858	1,841
BACKLOG OF PROPOSED PROJECTS (DEC. 31)										
1950	52,113	1,387	2,182	1,092	7,282	4,596	12,050	5,753	6,963	10,206
1951	62,147	1,432	2,372	2,030	7,444	5,129	13,569	9,400	7,993	12,777
1952	68,728	1,633	2,762	2,266	7,983	5,614	14,737	10,593	9,439	13,601
1953	74,056	1,582	2,902	2,366	8,601	7,315	14,994	10,716	11,300	14,274
1954	79,702	1,647	2,916	2,342	9,334	8,599	15,111	11,740	12,947	15,066
1955	98,053	1,990	2,968	2,760	11,293	11,313	16,405	14,302	15,767	16,235
1956	104,249	2,229	3,214	3,043	11,416	12,672	18,884	16,139	18,210	18,442

¹ Includes private; amount of contracts awarded in 1956, \$10,366,000.

² Includes contracts awarded for atomic energy plants as follows (in millions): 1949, \$247; 1950, \$2,020; 1951, \$123; 1952, \$2,329; 1953, \$72; 1954, \$19; 1955, \$131; 1956, \$36.

³ Deduct \$400 million for cost savings on Portsmouth, Ohio, atomic energy plant originally estimated to cost \$1.2 billion.

—Bureau, New York, N. Y.

No. 984.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED—VOLUME, BY TYPE, BY STATES: 1956

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, \$44,000; other public works, \$73,000; industrial buildings, \$93,000; other buildings, \$344,000]

STATE	Total	PUBLIC WORKS CONTRACTS						PRIVATE BUILD- ING CONTRACTS		Un- clas- sified
		Water- works	Sewer- age	Bridges ¹	Earth- work, irr., drain.	Streets, roads	Build- ings ²	Indus- trial	Com- mer- cial	
United States..	21,711,981	356,453	578,795	621,917	729,523	2,474,613	2,417,234	5,334,782	7,357,887	1,840,777
Alabama.....	332,829	5,125	3,663	6,419	10,238	36,758	19,643	216,731	20,874	13,378
Arizona.....	183,227	558	-----	606	7,579	23,574	14,326	87,890	17,834	30,880
Arkansas.....	155,907	1,989	-----	3,296	9,112	25,763	3,504	80,529	25,385	6,329
California.....	1,989,571	30,452	56,054	44,769	102,653	194,877	246,960	447,953	590,295	275,556
Colorado.....	469,950	52,953	4,523	3,163	694	38,018	37,934	30,125	241,297	61,243
Connecticut.....	432,151	2,526	10,040	55,700	3,511	143,174	46,659	53,359	107,830	9,352
Delaware.....	114,222	1,059	1,533	421	1,036	12,834	14,208	10,779	69,129	3,223
Dist. of Columbia.....	102,257	-----	12,369	3,103	868	6,636	20,487	7,339	48,040	3,415
Florida.....	421,258	4,751	10,254	18,739	12,408	75,054	33,283	61,861	136,597	68,311
Georgia.....	88,418	99	-----	1,827	1,546	32,261	32,833	5,000	2,680	12,173
Idaho.....	61,116	279	916	1,603	4,601	17,564	14,819	550	1,632	19,092
Illinois.....	1,083,194	18,617	33,348	77,868	9,211	100,847	119,338	321,252	376,527	26,166
Indiana.....	864,274	1,528	5,457	9,386	949	22,823	60,878	643,350	111,062	8,841
Iowa.....	191,085	2,306	3,169	19,535	6,962	59,658	23,309	40,001	28,726	7,419
Kansas.....	202,120	4,261	6,307	8,481	15,850	39,876	33,676	51,085	28,142	14,442
Kentucky.....	199,121	4,980	16,072	1,067	23,200	27,511	23,014	55,434	31,452	16,391
Louisiana.....	336,285	3,954	6,790	49,422	25,194	35,702	37,663	132,619	21,707	23,234
Maine.....	62,405	-----	491	2,326	1,928	14,055	5,606	10,279	5,450	22,270
Maryland.....	550,183	10,232	15,209	10,547	3,995	44,987	69,248	223,251	126,104	46,610
Massachusetts.....	489,899	3,865	9,043	19,767	21,937	65,146	80,341	103,910	153,149	32,741
Michigan.....	1,132,357	12,326	35,892	30,894	10,892	106,221	169,634	118,687	621,792	26,019
Minnesota.....	267,031	4,189	17,001	6,928	2,708	71,222	71,671	41,598	34,780	16,934
Mississippi.....	71,684	-----	377	2,315	4,808	13,928	1,019	39,000	795	9,443
Missouri.....	434,636	8,799	4,339	17,272	12,566	40,825	46,892	49,095	237,926	16,922
Montana.....	113,473	-----	1,927	4,352	2,505	28,631	10,326	12,271	7,088	46,373
Nebraska.....	151,150	3,980	1,033	3,270	10,423	22,668	40,627	38,343	11,845	18,961
Nevada.....	27,806	-----	252	388	304	12,523	6,450	250	1,995	5,644
New Hampshire.....	49,961	370	109	980	3,659	18,900	4,808	9,410	4,340	7,385
New Jersey.....	1,347,934	2,570	17,878	17,855	5,900	25,237	49,021	240,373	954,903	34,197
New Mexico.....	108,829	474	488	952	8,647	25,444	17,445	9,200	2,332	43,647
New York.....	2,185,340	25,031	46,399	36,024	109,817	190,096	366,685	124,431	1,141,334	145,533
North Carolina.....	149,961	12,580	11,333	10,302	2,367	35,772	23,764	7,935	30,499	15,409
North Dakota.....	82,459	4,149	1,624	1,317	5,352	23,670	6,194	1,466	5,411	33,276
Ohio.....	1,288,957	28,755	41,034	2,154	6,984	162,956	82,361	470,139	412,392	82,182
Oklahoma.....	206,489	12,417	5,798	8,330	4,559	51,129	23,382	42,676	20,573	37,625
Oregon.....	199,609	1,100	1,996	20,094	15,847	25,530	20,457	64,453	13,303	36,829
Pennsylvania.....	1,295,867	20,449	101,011	30,138	12,758	93,071	101,476	383,167	528,336	25,461
Rhode Island.....	52,224	173	7,679	5,676	661	6,763	8,693	3,659	10,917	8,003
South Carolina.....	93,358	1,016	373	6,228	1,342	21,208	12,957	24,681	4,330	21,223
South Dakota.....	80,959	920	453	3,919	18,430	23,722	6,906	1,348	2,967	22,294
Tennessee.....	174,239	899	9,722	5,422	10,955	37,095	78,787	14,665	9,601	7,093
Texas.....	2,193,948	43,818	33,528	27,371	29,680	205,032	137,306	511,341	925,862	240,010
Utah.....	91,358	7,169	2,928	803	6,264	11,642	11,400	7,472	30,186	13,494
Vermont.....	21,594	128	380	232	3,585	6,927	4,396	225	4,797	934
Virginia.....	403,629	2,417	12,953	10,212	1,721	62,630	52,359	108,513	105,674	47,150
Washington.....	541,676	7,065	3,903	19,258	140,824	41,556	74,931	93,993	47,402	112,744
West Virginia.....	285,423	87	3,349	4,099	25,193	12,299	2,844	228,769	2,527	6,256
Wisconsin.....	256,110	5,353	19,484	6,381	1,035	61,906	40,210	72,825	36,921	11,945
Wyoming.....	74,448	685	314	706	6,205	18,892	6,514	31,500	3,147	6,485

¹ Includes bridges under private contracts amounting to \$10,366,000.

² Includes \$36,354,000 in contracts awarded for atomic energy plants.

Source: Engineering News-Record, New York, N. Y.

**No. 985.—BUILDING CONSTRUCTION IN CITIES OF 100,000 INHABITANTS OR MORE—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1950
TO 1956**

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered, see table 975. Cities shown here had a population of 100,000 or more in 1950]

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1950	1953	1954	1955	1956 (prel.)	1950	1953	1954	1955	1956 (prel.)
Akron, Ohio	33,343	36,384	30,900	33,453	42,182	2,041	1,293	1,249	1,421	1,637
Albany, N. Y.	11,063	5,799	6,248	13,529	9,540	949	184	199	228	240
Allentown, Pa.	11,267	11,092	9,176	12,734	13,601	486	791	524	528	437
Atlanta, Ga.	48,569	79,500	92,310	75,249	58,172	3,773	3,785	4,410	3,130	2,321
Austin, Tex.	39,622	33,445	45,146	40,934	45,484	2,437	1,316	1,839	1,927	1,549
Baltimore, Md.	91,430	82,443	75,022	87,551	64,780	7,918	4,706	3,709	3,642	1,915
Baton Rouge, La.	18,665	16,048	29,735	36,323	41,410	1,807	1,179	1,709	2,276	1,981
Berkeley, Calif.	14,888	6,634	8,067	10,314	12,415	433	290	426	565	466
Birmingham, Ala.	38,236	24,479	25,475	37,066	36,321	4,019	1,421	1,838	2,078	1,533
Boston, Mass.	66,078	39,728	32,965	41,185	47,580	2,353	1,273	647	844	575
Bridgeport, Conn.	16,710	14,275	7,761	10,226	16,051	1,301	1,227	492	583	436
Buffalo, N. Y.	20,810	23,345	20,737	27,935	34,954	1,355	619	1,066	969	1,209
Cambridge, Mass.	6,424	8,757	3,960	11,093	7,600	55	144	19	10	14
Camden, N. J.	8,527	8,146	11,165	7,727	18,570	805	503	85	134	101
Canton, Ohio	7,886	10,260	5,809	7,478	8,080	517	292	263	482	200
Charlotte, N. C.	32,049	30,920	23,181	27,107	25,819	3,136	1,196	1,115	1,436	911
Chattanooga, Tenn.	12,336	9,353	11,489	9,565	12,008	962	323	636	401	430
Chicago, Ill.	270,079	222,888	235,980	286,280	290,576	16,196	10,399	12,281	17,576	12,465
Cincinnati, Ohio	61,471	58,605	41,318	47,904	52,207	2,349	1,618	1,540	1,120	1,111
Cleveland, Ohio	66,492	87,136	62,177	79,140	92,094	2,913	2,219	1,655	2,004	1,460
Columbus, Ohio	48,733	43,938	44,263	50,155	60,384	4,549	2,113	1,666	2,290	2,967
Corpus Christi, Tex.	29,919	30,969	34,253	29,981	20,928	2,601	2,385	3,012	2,144	1,139
Dallas, Tex.	132,949	107,281	140,391	166,612	132,914	12,197	6,397	10,267	9,379	4,643
Dayton, Ohio	21,825	20,100	19,953	39,871	23,435	1,743	1,008	894	1,389	670
Denver, Colo.	66,275	69,755	79,193	77,136	73,159	6,911	3,726	5,463	5,392	3,459
Des Moines, Iowa	24,877	23,418	22,224	31,219	27,404	1,842	872	1,022	1,250	839
Detroit, Mich.	209,274	166,461	129,759	143,657	110,821	13,565	5,531	4,715	3,695	2,680
Duluth, Minn.	7,562	8,048	7,712	8,513	11,291	651	348	267	354	407
Elizabeth, N. J.	6,897	4,069	5,314	3,656	6,097	708	242	456	110	136
El Paso, Tex.	24,897	19,199	29,777	38,800	27,842	2,379	1,328	3,067	2,780	1,910
Erie, Pa.	15,306	11,516	15,240	14,666	11,916	1,325	628	684	733	551
Evansville, Ind.	5,638	10,883	6,415	10,029	5,053	717	640	658	482	360
Fall River, Mass.	3,861	2,749	2,082	2,068	3,083	299	104	106	129	126
Flint, Mich.	20,367	28,794	32,339	34,124	29,067	2,015	1,532	2,096	2,302	1,214
Fort Wayne, Ind.	13,726	12,214	18,803	14,834	16,399	1,231	606	518	392	510
Fort Worth, Tex.	49,161	41,941	46,922	57,118	51,377	7,131	3,458	3,867	4,308	2,577
Gary, Ind.	17,131	24,415	25,806	23,391	22,645	1,503	1,673	1,738	1,273	985
Grand Rapids, Mich.	18,308	10,172	11,617	13,918	11,253	1,510	455	616	624	421
Hartford, Conn.	20,159	20,350	12,477	14,885	14,598	882	365	538	177	226
Houston, Tex.	145,979	130,216	155,395	141,695	151,486	11,909	7,377	8,659	6,838	4,693
Indianapolis, Ind.	36,403	44,005	40,577	34,512	46,012	3,556	1,764	1,621	1,810	2,061
Jacksonville, Fla.	21,701	24,695	36,340	21,328	17,012	2,033	1,116	1,010	702	537
Jersey City, N. J.	9,633	8,155	3,292	5,612	7,722	628	85	65	428	447
Kansas City, Kans.	7,046	7,490	12,494	10,553	10,084	554	269	312	204	268
Kansas City, Mo.	44,098	45,971	63,030	71,230	52,188	2,957	1,905	1,653	1,568	1,308
Knoxville, Tenn.	19,954	6,600	12,226	11,730	12,217	1,790	344	483	430	234
Little Rock, Ark.	21,090	10,562	19,162	11,427	9,156	1,529	419	576	552	327
Long Beach, Calif.	38,579	48,872	38,627	51,131	54,273	1,610	3,061	2,487	2,353	1,854
Los Angeles, Calif.	407,293	423,617	409,961	435,677	484,747	30,798	29,439	28,148	24,194	26,899
Louisville, Ky.	23,179	18,490	27,672	32,971	33,386	2,310	994	1,339	1,918	1,319
Memphis, Tenn.	55,269	40,004	45,035	42,506	44,302	6,682	3,828	4,209	3,128	1,020
Miami, Fla.	47,037	42,547	46,754	46,433	40,771	4,064	3,855	3,485	2,584	2,668
Milwaukee, Wis.	87,390	80,543	104,218	88,494	103,127	6,322	4,368	5,246	3,962	4,701
Minneapolis, Minn.	45,868	36,821	36,894	45,066	35,362	2,900	1,229	1,293	1,031	918
Mobile, Ala.	12,632	6,528	13,792	14,725	17,070	1,743	544	1,046	1,129	1,384
Montgomery, Ala.	13,200	10,343	20,504	15,857	12,582	2,263	930	2,536	1,790	1,041
Nashville, Tenn.	16,391	12,488	8,094	21,488	25,623	1,024	408	385	537	157
Newark, N. J.	23,499	16,639	26,769	13,444	24,708	293	77	1,422	85	97
New Bedford, Mass.	4,217	4,119	4,729	3,925	5,345	387	389	133	396	277
New Haven, Conn.	14,051	14,097	12,494	10,832	9,646	1,093	526	237	211	215
New Orleans, La.	77,547	92,883	56,528	98,599	86,097	5,091	4,916	2,138	2,926	2,101
New York, N. Y.: ¹										
Bronx	45,730	62,106	48,237	46,122	54,598	3,689	4,232	3,110	2,386	4,092
Brooklyn	71,811	90,609	111,605	100,186	72,397	6,566	6,436	7,447	7,776	8,042
Manhattan	117,080	105,146	197,617	202,965	243,151	4,389	2,661	6,565	10,651	7,414
Queens	194,562	102,717	122,492	106,412	103,430	24,336	6,270	9,589	7,984	7,261
Richmond	4,674	6,388	4,928	6,089	8,455	426	607	334	463	494

See footnotes at end of table.

**No. 985.—BUILDING CONSTRUCTION IN CITIES OF 100,000 INHABITANTS OR MORE—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1950 TO
1956—Continued**

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1950	1953	1954	1955	1956 (prel.)	1950	1953	1954	1955	1956 (prel.)
Norfolk, Va.	20,012	24,011	13,285	16,587	26,482	2,132	1,356	578	739	996
Oakland, Calif.	31,227	26,400	23,647	31,447	41,422	1,491	1,149	1,220	1,468	1,671
Oklahoma City, Okla.	50,646	41,123	45,903	42,709	47,676	4,120	2,141	3,475	2,779	1,553
Omaha, Nebr.	28,014	16,047	25,554	27,738	38,776	2,533	915	1,489	1,610	1,964
Pasadena, Calif.	20,590	15,341	17,010	18,284	21,124	1,497	1,029	1,077	697	603
Paterson, N. J.	7,340	4,810	8,864	5,241	6,412	472	163	650	224	312
Peoria, Ill.	11,122	11,436	6,865	13,256	11,567	597	498	181	205	143
Philadelphia, Pa.	157,332	130,750	131,677	140,096	119,479	12,484	6,922	5,000	5,829	4,510
Phoenix, Ariz.	15,400	17,454	18,159	22,197	35,376	1,169	1,247	1,015	1,103	1,406
Pittsburgh, Pa.	105,335	33,582	34,452	56,008	39,902	3,320	1,352	1,589	1,593	1,598
Portland, Oreg.	63,325	51,880	51,674	47,646	45,119	3,824	2,180	2,179	1,371	996
Providence, R. I.	17,778	10,901	3,303	4,483	13,254	775	230	195	237	190
Reading, Pa.	4,766	6,911	5,038	8,011	7,511	79	71	47	171	55
Richmond, Va.	32,949	20,191	32,952	24,150	28,988	1,336	650	737	480	769
Rochester, N. Y.	16,406	22,521	17,105	20,057	15,264	1,040	403	359	378	385
Sacramento, Calif.	30,524	33,472	27,317	25,781	40,246	3,048	1,050	1,230	1,639	1,367
St. Louis, Mo.	74,659	51,444	63,791	49,239	36,300	4,145	1,415	2,856	1,758	754
St. Paul, Minn.	47,424	42,024	38,108	44,419	43,193	3,216	1,211	1,216	1,236	927
Salt Lake City, Utah	33,740	15,350	21,109	19,669	27,532	2,207	625	863	924	719
San Antonio, Tex.	57,040	50,244	57,701	57,433	59,290	5,989	5,126	5,532	5,698	3,530
San Diego, Calif.	60,770	84,513	79,270	86,171	107,537	5,951	8,034	5,425	6,031	6,967
San Francisco, Calif.	85,104	59,802	62,928	69,215	71,225	3,785	1,666	2,743	2,181	1,246
Savannah, Ga.	7,867	5,624	9,464	4,570	5,783	1,095	627	669	588	601
Scranton, Pa.	5,761	9,851	2,713	3,443	5,563	324	323	76	79	94
Seattle, Wash.	57,742	55,258	77,544	72,036	80,032	3,415	2,136	3,632	3,360	2,914
Shreveport, La.	28,851	23,830	29,934	35,243	27,850	3,281	1,582	1,607	1,449	936
Somerville, Mass.	3,313	3,927	2,596	1,836	1,473	249	220	2	15	3
South Bend, Ind.	21,247	17,025	15,666	17,453	19,487	2,012	1,117	689	815	534
Spokane, Wash.	33,473	28,763	40,799	28,162	29,625	2,435	1,603	2,322	1,240	836
Springfield, Mass.	13,346	11,072	14,660	14,960	14,320	1,192	1,229	1,282	1,441	1,009
Syracuse, N. Y.	16,940	20,844	15,871	18,182	18,567	1,416	898	464	605	423
Tacoma, Wash.	23,331	13,841	14,849	13,106	18,786	1,750	508	723	623	514
Tampa, Fla.	15,658	25,137	40,701	49,168	47,185	1,548	1,929	3,414	3,048	2,591
Toledo, Ohio	22,645	18,436	15,609	24,179	18,897	1,660	865	790	842	619
Trenton, N. J.	4,050	6,195	5,850	3,322	3,676	67	355	230	106	20
Tulsa, Okla.	18,173	20,638	19,641	23,584	20,574	1,430	769	1,094	1,074	778
Utica, N. Y.	2,322	2,789	4,424	3,971	6,147	213	128	196	265	190
Washington, D. C.	59,194	72,128	76,036	87,331	69,587	4,857	5,384	2,964	2,796	2,850
Waterbury, Conn.	9,529	6,663	6,947	8,155	11,103	743	431	539	648	649
Wichita, Kans.	28,204	39,364	41,322	43,125	33,298	3,853	2,355	3,841	3,045	1,540
Wilmington, Del.	8,620	11,578	7,677	10,387	9,918	276	151	49	88	48
Worcester, Mass.	16,314	14,157	10,683	18,616	8,305	1,383	421	491	542	449
Yonkers, N. Y.	15,847	28,396	16,680	14,438	20,522	1,450	2,847	1,275	1,293	1,497
Youngstown, Ohio	11,372	20,418	15,945	18,575	20,416	1,068	700	951	956	913

¹ Represents applications filed.

² October data not available.

³ Represents construction actually started, based on inspection records.

⁴ December data not available.

Source: Department of Labor, Bureau of Labor Statistics.

**No. 986.—COMPLETED DWELLING UNITS OWNED OR SUPERVISED BY THE PUBLIC
HOUSING ADMINISTRATION: 1935 TO 1956**

[As of December 31. See headnote, table 987]

YEAR	Total	Federally owned	Locally owned	YEAR	Total	Federally owned	Locally owned
1935				1946	949,868	673,895	275,973
1936	798	798		1947	1,173,646	765,492	408,154
1937	8,174	8,174		1948	841,844	561,176	280,668
1938	21,639	21,639		1949	609,240	451,136	158,104
1939	26,590	21,639	4,950	1950	581,912	395,401	186,511
1940	60,907	21,639	39,268	1951	563,551	372,192	191,359
1941	121,972	21,639	100,333	1952	589,025	343,269	245,756
1942	313,352	176,847	136,505	1953	584,321	271,004	313,317
1943	599,455	452,490	146,965	1954	547,400	179,195	368,205
1944	723,964	576,322	147,642	1955	493,668	98,956	394,712
1945	817,029	667,629	149,400	1956	451,420	45,302	406,118

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*, and records.

No. 987.—DWELLING UNITS OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY PROGRAM: 1956

[As of December 31. Excludes units on which PHA has mortgages for collection. PWA housing was authorized under the Industrial Recovery Act of 1933 and the Emergency Relief Appropriation Act of 1935. The Housing Act of 1937 (PL-412) provided for loans and annual contributions to local public housing authorities. In 1940, PL-671 extended the provisions of PL-412 to provide for defense-worker housing. Title III of the Housing Act of 1949 (PL-171) increased the provisions of PL-412 by 810,000 dwelling units. The Housing Act of 1950 (PL-475) provided for conveyance by PHA of "permanent war housing units" to local public housing authorities. Minus sign (—) denotes decrease]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net increase since Dec. 31, 1955		
Total	560,856	—6,921	45,302	515,554
Active	557,650	1,270	42,096	515,554
Veterans' re-use housing	245	—1,888	245	
Defense housing	115	—10,996	115	
Public war housing (Lanham constructed)	23,669	—29,716	23,669	
Low-rent housing	533,614	43,870	18,000	515,554
Under management	423,933	10,375	18,060	405,873
Under construction	13,978	—7,081		13,978
Not under construction	95,703	40,576		95,703
Public Law 171	315,820	45,485		315,820
Public Law 412	117,022	—27	15	117,007
Public Law 671	48,407	—949	713	47,694
Public Works Administration	21,135	—225	8,563	12,572
Farm labor camps	8,769	—208	8,769	
Public Law 475	22,461	—146		22,461
Subsistence homesteads and Greentowns	7		7	
Inactive	3,206	—8,191	3,206	
Public war housing (Lanham constructed)	2,165	—8,387	2,165	
Defense housing	1,041	244	1,041	
Veterans' re-use housing		—48		

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*.

No. 988.—PUBLIC HOUSING UNITS COMPLETED FOR OCCUPANCY: 1936 TO 1956

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

YEAR	All public housing	LOW-RENT			War and defense housing	Veterans' re-use housing
		Total	U. S. Housing Act	All other ¹		
Total	1,402,587	397,231	375,592	21,639	739,704	265,652
1936	798	798		798		
1937	7,376	7,376		7,376		
1938	13,465	13,465		13,465		
1939	4,960	4,960	4,960			
1940	34,308	34,308	34,308			
1941	120,851	61,045	61,045		59,786	
1942	156,901	36,172	36,172		120,729	
1943	371,700	24,296	24,296		347,404	
1944	153,596	3,269	3,269		150,327	
1945	44,157	2,090	2,090		40,171	1,906
1946	134,847	1,925	1,925		4,051	128,871
1947	107,097	466	466			106,631
1948	30,066	1,348	1,348		1,550	27,108
1949	1,242	547	547			695
1950	1,636	1,255	1,255			381
1951	10,246	10,246	10,246			
1952	63,835	58,258	58,258		5,577	
1953	64,773	58,214	58,214		6,559	
1954	47,734	44,293	44,293		3,441	
1955	21,008	20,899	20,899		109	
1956	11,991	11,991	11,991			

¹ Comprises the PWA and the subsistence homesteads and Greentowns programs.

² Includes 60,489 units diverted to war housing during the emergency.

³ 23,243 permanent family war housing dwelling units have since been conveyed to local authorities for low-rent use under Public Law 475.

⁴ Units completed for emergency flood projects in Portland-Vancouver area.

Source: Housing and Home Finance Agency, Public Housing Administration.

**No. 989.—ACTIVE PROJECTS AND DWELLING UNITS OWNED OR SUPERVISED BY THE
PUBLIC HOUSING ADMINISTRATION, BY STATES AND OTHER AREAS: 1956**

[As of December 31. See headnote, table 987]

STATE OR OTHER AREA	TOTAL PROGRAM		LOW-RENT HOUSING ¹		WAR HOUSING		DEFENSE HOUSING		VETERANS' RE-USE HOUSING	
	Projects	Units	Projects	Units	Projects	Units	Projects	Units	Projects	Units
Total	2,808	557,650	2,693	533,614	107	23,669	2	115	3	25
Alabama.....	188	21,673	187	20,473	1	1,200				
Arizona.....	25	2,951	24	2,921			1	40		
Arkansas.....	26	2,502	26	2,502						
California.....	190	32,772	176	30,010	13	2,759			1	3
Colorado.....	15	3,494	15	3,494						
Connecticut.....	53	14,375	34	9,940	19	4,435				
Delaware.....	5	1,160	5	1,160						
Dist. of Columbia.....	29	9,321	29	9,321						
Florida.....	104	16,304	104	16,304						
Georgia.....	338	25,851	337	25,736	1	115				
Idaho.....	5	495	4	420			1	75		
Illinois.....	140	37,083	137	36,885	3	198				
Indiana.....	31	5,386	29	5,240	2	146				
Iowa.....										
Kansas.....										
Kentucky.....	59	9,944	59	9,944						
Louisiana.....	87	15,038	85	14,783	2	255				
Maine.....	8	512	3	286	5	556				
Maryland.....	39	11,567	36	11,400	3	167				
Massachusetts.....	59	18,878	53	17,198	6	1,680				
Michigan.....	34	14,427	34	14,427						
Minnesota.....	15	3,417	15	3,417						
Mississippi.....	68	4,480	68	4,480						
Missouri.....	23	12,272	23	12,272						
Montana.....	8	697	8	697						
Nebraska.....	6	1,778	6	1,778						
Nevada.....	3	375	2	250	1	125				
New Hampshire.....	7	1,611	5	750	2	861				
New Jersey.....	113	27,317	110	26,627	3	690				
New Mexico.....	2	118	2	118						
New York.....	97	66,188	94	65,921	3	267				
North Carolina.....	74	11,369	74	11,369						
North Dakota.....	1	60	1	60						
Ohio.....	73	25,672	62	22,346	11	3,326				
Oklahoma.....	3	634	2	434					1	20
Oregon.....	15	1,266	14	1,166	1	100				
Pennsylvania.....	159	41,443	149	37,733	10	3,710				
Rhode Island.....	14	4,546	13	4,008	1	538				
South Carolina.....	92	6,198	92	6,198						
South Dakota.....										
Tennessee.....	113	17,258	113	17,258						
Texas.....	247	31,115	244	30,744	3	371				
Utah.....	1	399			1	399				
Vermont.....	2	300			2	300				
Virginia.....	47	12,543	47	12,543						
Washington.....	39	8,587	31	7,244	7	1,301			1	42
West Virginia.....	14	1,975	14	1,975						
Wisconsin.....	9	2,353	9	2,353						
Wyoming.....										
Alaska.....	11	495	4	325	7	170				
Hawaii.....	8	1,679	8	1,679						
Puerto Rico.....	102	26,865	102	26,865						
Virgin Islands.....	4	530	4	530						

¹ Comprises Public Law 412, Public Law 671, PWA, Public Law 171, Public Law 475, and farm labor camp programs.

² Includes 3 projects and 7 units in the subsistence homesteads and Greentowns program in Mississippi, New Jersey, and Tennessee, not shown separately by program.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*.

No. 990.—NEW PERMANENT DWELLING UNITS STARTED IN NONFARM AREAS, BY TYPE: 1920 TO 1956

(Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1946, on building-permit information supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural-nonfarm places. See also *Historical Statistics*, series H 40-45, data for 1941-1945 in historical volume include temporary units)

YEAR	DWELLING UNITS STARTED (1,000)									ESTIMATED CONSTRUCTION COST (\$1,000,000)+		
	Total non-farm	Area 1		Type of dwelling			Type of financing			Privately financed	Publicly financed	
		Metropolitan	Non-metropolitan	1-family	2-family ²	Multi-family ³	Private		Public			
							Total	Government programs ⁴				
								FHA				VA
1920	247	(4)	(5)	202	24	21	247	(5)	(5)	-	1,066	-
1925	937	(4)	(5)	572	157	208	937	(5)	(5)	-	4,475	-
1930	330	(4)	(5)	227	29	74	330	(5)	(5)	-	1,494	-
1935	221	(4)	(5)	183	8	30	216	(5)	(5)	5	733	25
1940	603	(4)	(5)	486	37	80	530	(4)	(5)	73	2,072	227
1945	269	(4)	(5)	185	9	16	208	(5)	(5)	1	950	6
1948	832	(5)	(5)	767	47	118	914	294	(5)	18	7,029	174
1949	1,025	(5)	(5)	794	37	194	969	364	(5)	36	7,374	329
1950	1,306	1,022	374	1,154	45	197	1,352	487	200	44	11,418	370
1951	1,091	777	315	900	40	151	1,020	264	149	71	9,186	615
1952	1,127	795	332	943	■	139	1,069	280	141	56	9,706	503
1953	1,104	804	300	938	42	125	1,068	252	157	36	10,181	307
1954	1,220	897	324	1,078	34	108	1,202	276	307	19	12,309	169
1955	1,329	976	353	1,194	33	102	1,310	277	393	19	14,346	196
1956	1,118	780	338	990	31	87	1,094	189	271	24	12,815	269

¹ Metropolitan segment corresponds to the 168 standard metropolitan areas used in the 1950 Census.

² Includes 1- and 2-family dwellings with stores. ³ Includes multifamily dwellings with stores.

⁴ Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications. Public construction costs based on contract values or estimated construction costs for individual projects. ⁵ Not available.

Source: 1920 and 1925, National Bureau of Economic Research; later years, Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

No. 991.—NUMBER AND AVERAGE CONSTRUCTION COST OF NEW PERMANENT PRIVATELY OWNED ONE-FAMILY DWELLING UNITS STARTED: 1940 TO 1956

(Average cost of all such dwelling units started nationally. Data do not represent construction cost of a typical house. These averages are affected by changes in cost of materials and labor, variations in size and design of the houses, type of projects started, differences in construction methods, and other variables. Construction costs cover only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects. Cost data based primarily on builders' estimates of construction cost made at the start of construction, and from 1946, also on reports of construction cost by individual construction contractors in a representative group of localities not issuing permits)

PERIOD	Number of dwelling units started	Average construction cost per unit	PERIOD	Number of dwelling units started	Average construction cost per unit
1940.....	447,600	\$4,075	1956.....	368,700	\$12,225
1941.....	553,200	4,250	January.....	60,400	11,325
1942.....	252,300	3,900	February.....	68,700	11,750
1943.....	136,300	3,675	March.....	93,700	12,150
1944.....	114,600	3,450	April.....	99,600	12,275
1945.....	184,600	4,650	May.....	100,700	12,390
1946.....	590,000	5,525	June.....	95,400	12,360
1947.....	740,200	6,750	July.....	90,000	12,375
1948.....	763,200	7,450	August.....	93,000	12,275
1949.....	792,400	7,625	September.....	81,200	12,325
1950.....	1,150,700	8,675	October.....	81,200	12,425
1951.....	892,200	9,300	November.....	67,500	12,675
1952.....	939,100	9,475	December.....	53,300	12,850
1953.....	932,800	9,950			
1954.....	1,077,300	10,625			
1955.....	1,190,000	11,350			

Source: Department of Labor, Bureau of Labor Statistics; *Construction During Five Decades: Historical Statistics, 1907-56*, and *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 992.—SELECTED CHARACTERISTICS OF NEW NONFARM ONE-FAMILY HOUSES, BY REGIONS: 1955 AND 1956

[Data are for first quarter. Based on sample of 6,000 projects (single-family and multifamily, for which permits were issued or work was started in the first quarter) including more than 37,000 dwelling units in various sizes and types of communities. See source for sampling reliability]

CHARACTERISTICS	TOTAL		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956
Number of houses ¹.....1,000.....	256.9	218.6	44.3	36.8	58.9	52.7	87.0	74.8	66.7	54.1
Median proposed selling price ².....\$1,000.....	13.7	14.5	14.4	14.9	14.7	16.2	11.8	12.8	14.1	15.0
Average floor area ³.....sq. ft.....	1,170	1,230	1,120	1,290	1,100	1,150	1,200	1,240	1,210	1,300
Percent, all houses.....	100	100	100	100	100	100	100	100	100	100
Selling price: ²										
Less than \$7,000.....	7	4	1	(4)	3	2	17	9	2	1
\$7,000 to \$9,999.....	11	10	4	4	8	6	21	19	3	3
\$10,000 to \$11,999.....	16	13	17	12	18	13	13	14	17	13
\$12,000 to \$14,999.....	29	27	36	34	23	21	22	25	39	33
\$15,000 to \$19,999.....	23	26	30	23	27	30	14	18	27	33
\$20,000 and over.....	10	18	8	25	19	26	9	12	6	15
Unknown.....	4	2	4	2	2	2	4	3	6	2
Floor area (sq. ft.): ³										
Less than 700.....	3	2	2	1	3	1	3	4	2	(9)
700 to 799.....	4	3	6	5	6	6	4	2	1	(9)
800 to 999.....	22	17	30	26	29	25	21	14	10	9
1,000 to 1,199.....	30	31	25	21	32	35	26	32	39	31
1,200 to 1,499.....	26	26	19	16	19	21	27	24	37	42
1,500 to 1,799.....	7	10	8	12	6	6	9	12	5	11
1,800 and over.....	5	9	5	16	4	6	6	9	5	6
Unknown.....	3	2	5	3	1	(4)	4	3	1	1
Number of bedrooms: ⁴										
1 bedroom ⁵	1	1	(9)	(4)	1	(4)	1	1	1	1
2 bedrooms.....	22	20	20	22	27	22	27	21	14	15
3 bedrooms.....	68	70	70	66	68	74	64	71	73	69
4 bedrooms or more.....	6	8	6	11	3	4	4	4	11	14
Unknown.....	3	1	4	1	1	(4)	4	3	1	1
Exterior wall construction:										
Masonry.....	20	16	9	9	14	15	36	19	13	18
Solid brick.....	3	2	2	3	3	3	3	3	3	1
Brick facing.....	12	10	4	4	9	11	23	8	6	13
Concrete block.....	4	1	2	2	1	1	8	1	3	1
Other ⁷	1	3	1	(4)	1	(4)	2	7	1	3
Frame.....	77	83	87	90	81	84	62	78	85	82
Brick facing.....	18	26	18	15	28	37	23	40	3	2
Brick and wood facing.....	8	7	15	12	9	4	6	9	6	4
Wood facing.....	29	24	35	39	36	30	20	18	30	17
Asbestos shingle facing.....	8	9	16	18	5	9	11	9	(9)	2
Other ⁸	14	17	3	6	3	4	2	2	46	57
All other ⁹	1	(4)	1	(4)	3	(4)	1	(4)	1	(4)
Unknown.....	2	1	3	1	2	1	1	3	1	(4)
Basements:										
No basement.....	55	55	9	18	39	30	79	79	71	72
Full or partial basement.....	42	43	88	81	59	69	19	18	24	27
Unknown.....	3	2	3	1	2	1	2	3	5	1
Utility room:										
Utility room.....	33	37	19	31	34	27	48	45	24	41
No basement.....	27	30	7	14	32	23	43	40	16	35
With basement.....	6	7	12	17	2	4	5	5	8	6
No utility room.....	64	58	78	60	64	67	50	49	71	56
Unknown.....	3	5	3	9	2	6	2	6	5	1

¹ Detached, semidetached, and row houses which can be sold independently of nearby or adjoining units.

² Advertised price at the time of survey, or the actual selling price of units already sold.

³ Computed from outside dimensions. Includes all livable space as well as laundry rooms, halls, and closets on first or higher floors, but excludes rumpus, storage, laundry, and utility rooms in the basement, garages, unfinished attic space, and open or screened porches.

⁴ Less than 0.5 percent.

⁵ Only rooms specifically designed for sleeping purposes.

⁶ Includes a few houses with no bedrooms.

⁷ Includes such outer facing materials as cut stone, field stone, structural tile, or stucco.

⁸ Includes such outer facing materials as composition (e. g., asphalt siding and shingles), metal, or stucco.

⁹ Steel frame panels, poured concrete, a combination of metal and lumber, concrete reinforced with steel, or sheathing panels with supplementary frame members.

Source: Department of Labor, Bureau of Labor Statistics; and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

No. 993.—SELECTED CHARACTERISTICS OF NEW NONFARM DWELLING UNITS IN MULTIFAMILY STRUCTURES, BY TYPE OF STRUCTURE: 1954 TO 1956
[Data are for first quarter. See headnote, table 992]

CHARACTERISTICS	2- TO 4-FAMILY			5-OR-MORE FAMILY		
	1954	1955	1956	1954	1955	1956
Number of houses.....1,000.....	9.6	11.8	10.3	21.9	19.1	15.4
Average floor area ¹.....sq. ft.....	860	720	850	630	620	660
Percent, all units.....	100	100	100	100	100	100
Floor area (sq. ft.): ¹						
Less than 400.....	(3)	(3)	(3)	7	5	7
400 to 499.....	(3)	(3)	(3)	12	6	13
500 to 599.....	(3)	(3)	(3)	9	8	19
600 to 699.....	28	34	25	11	15	18
700 to 799.....	17	16	12	10	14	14
800 to 999.....	19	25	28	11	20	17
1,000 to 1,199.....	14	10	11	7	11	5
1,200 to 1,499.....	8	4	12	10	4	1
1,500 and over.....	9	2	4		1	1
Unknown.....	5	9	8	23	16	5
Number of bedrooms:						
No bedrooms.....	2	(3)	(3)	11	6	12
1 bedroom.....	27	22	24	48	53	60
2 bedrooms.....	60	62	57	27	33	23
3 bedrooms.....	6	8	14	13	4	1
4 bedrooms or more.....	4	1	(1)	(4)	(4)	(3)
Unknown.....	1	7	5	1	4	4
Exterior wall construction:						
Masonry.....	37	37	49	56	43	50
Solid brick.....	3	12	14	15	18	11
Brick facing.....	25	13	14	39	20	29
Concrete block.....	8	12	2	2	5	(3)
Other ²	1	(4)	19	(4)	(4)	10
Frame.....	58	55	48	43	42	47
Brick facing.....	15	18	15	6	11	10
Brick and wood facing.....	4	2	(3)	2	1	(3)
Wood facing.....	6	13	11	6	1	1
Asbestos shingle facing.....	3	3	3	1	(4)	1
Other ³	30	19	19	28	29	35
All other.....	1	1	1	(4)	11	(3)
Unknown.....	4	7	2	1	4	3

¹ Excludes halls, vestibules, corridors, and elevator and stair wells common to 2 or more units.
² Included with floor-area class, 600-699 square feet. ³ Included with 1-bedroom units.
⁴ Less than 0.5 percent.
⁵ Includes such outer facing materials as cut stone, field stone, structural tile, or stucco.
⁶ Includes such outer facing materials as composition (e. g., asphalt siding and shingles), metal, or stucco.
Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Business and Defense Services Administration; *Construction Review* (a joint publication).

No. 994.—OCCUPIED DWELLING UNITS—PERCENT OF HOME OWNERSHIP, BY REGIONS, INSIDE AND OUTSIDE STANDARD METROPOLITAN AREAS: 1950 AND 1956
1950 figures are for April and are based on complete enumeration. 1956 figures are for February and are based on sample data collected in connection with Current Population Survey; see Technical Note, p. 193. For definition of standard metropolitan areas, see table 10]

TENURE	1950					1956				
	United States	North-east	North Central	South	West	United States	North-east	North Central	South	West
TOTAL										
Occupied dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied.....	55.0	48.4	60.7	53.7	57.8	60.0	52.1	66.4	60.7	59.8
Renter occupied.....	45.0	51.5	39.3	46.3	42.2	40.0	47.9	33.6	39.3	40.2
INSIDE STANDARD METROPOLITAN AREAS										
Occupied dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied.....	51.0	44.6	55.8	51.8	56.2	57.0	48.9	62.5	61.0	59.2
Renter occupied.....	49.0	55.4	44.2	48.2	43.8	43.0	51.1	37.5	39.0	40.8
OUTSIDE STANDARD METROPOLITAN AREAS										
Occupied dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied.....	60.3	62.6	66.8	54.8	60.4	64.6	64.5	71.4	60.5	60.9
Renter occupied.....	39.7	37.4	33.2	45.2	39.6	35.4	35.5	28.6	39.5	39.1

Source: Department of Commerce, Bureau of the Census, records.

No. 995.—VACANT DWELLING UNITS—PERCENT DISTRIBUTION BY CONDITION AND STATUS, BY INSIDE AND OUTSIDE STANDARD METROPOLITAN AREAS: 1950 TO 1957

[1950 figures based on complete enumeration. Beginning 1955, figures based on sample data collected in connection with Current Population Survey; see Technical Note, p. 193. For definition of standard metropolitan area, see table 10]

CONDITION AND STATUS	TOTAL				INSIDE STANDARD METROPOLITAN AREAS		OUTSIDE STANDARD METROPOLITAN AREAS	
	April 1950	2d quarter 1955	1st quarter 1956	1st quarter 1957	April 1950	1st quarter 1957	April 1950	1st quarter 1957
All dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:								
Not dilapidated.....	3.3	4.3	5.3	4.6	2.8	3.6	4.0	4.9
For rent or for sale (available).....	1.6	2.3	2.7	2.3	1.6	2.0	1.6	2.6
For rent.....	1.1	1.8	2.2	1.8	1.1	1.6	1.2	2.1
For sale only.....	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5
Rented or sold, awaiting occupancy.....	1.7	0.5	0.4	0.4	1.2	0.4	2.4	0.4
Held off market ¹	1.5	2.2	1.9		1.2	1.2	2.4	1.9
Dilapidated ¹	1.1	1.2	1.1	1.2	0.4	0.5	2.0	2.3
Seasonal ¹	2.5	2.6	2.4	2.7	1.1	1.4	4.0	4.4
Occupied.....	93.1	91.9	91.2	91.5	95.7	94.5	90.0	87.3

¹ Comprises unoccupied units and units temporarily occupied by nonresidents, that is, persons with usual residence elsewhere.

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-111, Nos. 1, 4, and 8.

No. 996.—RENTAL AND HOME-OWNER VACANCY RATES—PERCENT DISTRIBUTION, BY REGIONS, AND BY INSIDE AND OUTSIDE STANDARD METROPOLITAN AREAS: 1950, 1956, AND 1957

[Rental vacancy rate is the relationship between vacant housing for rent and total rental supply. The rental supply comprises renter-occupied units, vacant units already rented and awaiting occupancy at the time of enumeration, and vacant units available for rent. Similarly, home-owner vacancy rate is the relationship between available vacant housing for sale and total home-owner supply. The home-owner supply comprises owner-occupied units, vacant units already sold and awaiting occupancy, and vacant units available for sale]

ITEM AND YEAR	United States	REGIONS				Inside standard metropolitan areas	Outside standard metropolitan areas
		North-east	North Central	South	West		
Rental vacancy rate:							
1950, April.....	2.6	1.5	1.7	3.4	4.9	2.2	3.3
1956, 1st quarter.....	5.6	2.9	4.8	7.0	9.3	4.4	7.6
1957, 1st quarter.....	4.8	3.0	4.6	5.7	6.6	3.9	6.3
Home-owner vacancy rate:							
1950, April.....	0.9	0.9	0.7	1.0	1.3	1.1	0.7
1956, 1st quarter.....	0.9	0.7	0.6	1.0	1.3	0.9	0.8
1957, 1st quarter.....	0.8	0.7	0.8	0.8	1.0	0.7	0.9

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-111, No. 8.

No. 997.—OCCUPIED DWELLING UNITS—TENURE, AND POPULATION PER DWELLING UNIT, BY COLOR OF OCCUPANTS, AND BY NONFARM AND FARM RESIDENCE: 1890 TO 1950

[Minus sign (—) denotes decrease. See also *Historical Statistics*, series H 89-112]

COLOR OF OCCU- PANTS, RESI- DENCE, AND CENSUS YEAR	OCCUPIED DWELLING UNITS (OR FAMILIES) ¹						PERCENT INCREASE OVER PRECEDING CENSUS		Popula- tion per occupied dwelling unit (or family) ²
	Total	Reporting tenure	Owner-occupied		Renter-occupied		Total occupied dwelling units (or families) ¹	Total popula- tion	
			Number	Per- cent	Number	Per- cent			
1890.....	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2			5.0
1900.....	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3	25.8	20.7	4.8
1910.....	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1	26.9	21.0	4.5
1920.....	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4	20.2	14.9	4.3
1930.....	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2	22.8	16.1	4.1
1940.....	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4	16.6	7.2	3.8
1950.....	42,826,281	42,826,281	23,559,966	55.0	19,266,315	45.0	22.9	14.5	3.5
COLOR OF OCCUPANTS									
White									
1890.....	11,255,169	11,255,169	5,793,660	51.5	5,461,509	48.5			4.9
1900.....	14,063,791	13,659,106	6,788,069	49.7	6,871,037	50.3	25.0	21.2	4.8
1910.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22.3	(3)
1920.....	21,825,654	21,379,163	10,286,267	48.1	11,092,896	51.9	(3)	16.0	4.3
1930.....	26,982,994	26,492,256	13,288,429	50.2	13,203,827	49.8	23.6	16.3	4.1
1940.....	31,561,126	31,561,126	14,418,092	45.7	17,143,034	54.3	17.0	7.2	3.7
1950.....	39,043,595	39,043,595	22,240,970	57.0	16,802,625	43.0	23.7	14.1	3.5
Nonwhite									
1890.....	1,434,983	1,434,983	272,757	19.0	1,162,226	81.0			5.5
1900.....	1,900,174	1,769,881	417,143	23.6	1,352,738	76.4	32.4	17.1	4.8
1910.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	11.5	(3)
1920.....	2,526,022	2,431,395	580,693	23.9	1,850,702	76.1	(3)	6.3	4.3
1930.....	2,921,669	2,829,635	713,645	25.2	2,115,990	74.8	15.7	14.7	4.3
1940.....	3,293,406	3,293,406	777,671	23.6	2,515,735	76.4	12.7	7.7	4.1
1950.....	3,782,686	3,782,686	1,318,996	34.9	2,463,690	65.1	14.9	17.1	4.2
RESIDENCE									
Nonfarm									
1890.....	7,922,973	7,922,973	2,923,671	36.9	4,999,302	63.1			(3)
1900.....	10,274,127	9,779,979	3,566,809	36.5	6,213,170	63.5	29.7	(3)	(3)
1910.....	14,131,945	13,672,044	5,245,380	38.4	8,426,664	61.6	37.5	(3)	(3)
1920.....	17,600,472	17,229,394	7,041,283	40.9	10,188,111	59.1	24.5	(3)	4.2
1930.....	23,300,026	22,917,072	10,549,972	46.0	12,367,100	54.0	32.4	25.0	4.0
1940.....	27,747,973	27,747,973	11,413,036	41.1	16,334,937	58.9	19.1	9.5	3.7
1950.....	37,105,259	37,105,259	19,801,646	53.4	17,303,613	46.6	33.7	25.8	3.4
Farm ⁴									
1890.....	4,767,179	4,767,179	3,142,746	65.9	1,624,433	34.1			(3)
1900.....	5,689,838	5,649,008	3,638,403	64.4	2,010,605	35.6	19.4	(3)	(3)
1910.....	6,123,610	6,109,562	3,838,331	62.8	2,271,231	37.2	7.6	(3)	(3)
1920.....	6,751,204	6,581,164	3,825,677	58.1	2,755,487	41.9	10.2	(3)	4.7
1930.....	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1	-2.2	-4.6	4.6
1940.....	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8	7.6	0.2	4.3
1950.....	5,721,022	5,721,022	3,758,320	65.7	1,962,702	34.3	-19.5	-23.7	4.0

¹ "Occupied dwelling units" for 1940 and 1950 is not exactly same as "Families" for earlier years, but differences are so small as to be negligible. Count of families for 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small number of quasi-family groups which were counted as families in those years.

² Since population in private families was not tabulated separately for all years, population per occupied dwelling unit (or family) is based on total population (including population in quasi-households). See table 9, pp. 12, 13.

³ Not available.

⁴ For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families. For changes in definition of "Farm," see "Farm and nonfarm residence," p. 2.

No. 998.—DWELLING UNITS—OCCUPANCY, TENURE, AND RACE OF OCCUPANTS 1940 AND 1950

[In thousands of dwelling units]

OCCUPANCY, TENURE, AND RACE OF OCCUPANTS	1940		1950							
	Number	Percent	Number				Percent distribution			
			Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
All dwelling units.....	37,325	100.0	45,943	29,549	10,056	6,338	100.0	100.0	100.0	100.0
Urban-farm dwelling units.....	59	0.2	94	95	-	-	0.2	0.3	-	-
Occupied dwelling units.....	34,855	93.4	42,526	28,492	8,613	5,721	93.1	94.4	93.4	94.0
Owner occupied.....	15,196	40.7	23,560	14,377	5,425	3,758	51.2	48.6	52.1	51.7
White.....	14,418	38.6	22,241	13,567	5,135	3,599	48.4	45.9	52.1	51.7
Negro.....	720	1.9	1,252	787	265	199	2.7	2.7	2.6	3.1
Other races.....	58	0.2	67	22	25	20	0.1	0.1	0.2	0.2
Renter occupied.....	19,659	52.7	19,266	14,116	3,188	1,963	41.9	47.7	31.3	29.3
White.....	17,143	45.9	16,803	12,434	2,846	1,522	36.5	42.1	29.1	28.9
Negro.....	2,437	6.5	2,381	1,630	324	428	5.2	5.5	3.2	4.1
Other races.....	79	0.2	82	51	18	13	0.2	0.2	0.2	0.1
Nonresident dwelling units.....	106	0.3	127	56	25	44	0.3	0.2	0.2	0.1
Vacant dwelling units ¹	2,355	6.3	3,030	1,021	1,410	599	6.6	3.5	14.6	6.5
Nonseasonal not dilapidated, for rent or sale.....	(?)	(?)	732	493	146	93	1.6	1.7	1.3	0.9
For rent.....	(?)	(?)	517	354	106	57	1.1	1.2	1.1	0.9
For sale only.....	(?)	(?)	215	138	40	36	0.3	0.5	0.2	0.1
Nonseasonal not dilapidated, not for rent or sale ²	(?)	(?)	743	276	297	170	1.6	0.9	3.0	2.7
Nonseasonal dilapidated.....	(?)	(?)	505	103	183	219	1.1	0.3	1.1	1.4
Seasonal.....	678	1.8	1,050	150	790	111	2.3	0.5	7.6	1.7

¹ 1940 and 1950 data not strictly comparable. See text, p. 750. ² Not available.

³ Comprises units already rented or sold but not yet occupied, and units held off market for other reasons.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 999.—DWELLING UNITS FOR GEOGRAPHIC DIVISIONS: 1950

DIVISION	TOTAL		URBAN		RURAL NONFARM		RURAL FARM	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States.....	45,943,396	100.0	29,569,072	100.0	10,056,352	100.0	6,357,943	100.0
New England.....	2,876,409	6.3	2,080,539	7.0	676,030	6.7	121,940	1.9
Middle Atlantic.....	9,171,773	19.9	7,271,291	24.6	1,498,371	14.9	402,111	6.3
East North Central.....	9,334,211	20.3	6,399,303	21.6	1,899,849	18.6	1,065,050	16.6
West North Central.....	4,411,435	9.6	2,274,630	7.7	1,050,053	10.4	1,086,732	17.1
South Atlantic.....	5,196,267	13.0	3,116,394	10.5	1,758,337	17.5	1,121,536	17.6
East South Central.....	3,195,164	6.9	1,330,434	4.5	851,620	8.6	1,013,110	15.9
West South Central.....	4,492,354	9.7	2,516,479	8.5	1,008,094	10.0	937,781	14.7
Mountain.....	1,808,421	3.9	884,417	3.0	468,824	4.7	255,180	4.0
Pacific.....	4,924,364	10.7	3,695,546	12.5	874,304	8.7	354,474	5.6

No. 1000.—DWELLING UNITS—YEAR BUILT: 1950

[In thousands of dwelling units. Based on 20-percent sample]

YEAR BUILT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
Number reporting year built.....	44,230	28,547	9,535	6,148	100.0	100.0	100.0	100.0
1945 or later.....	5,946	3,368	1,954	626	13.4	11.8	20.5	10.2
1940 to 1944.....	3,228	2,154	757	317	7.3	7.6	7.9	3.7
1930 to 1939.....	5,898	3,303	1,676	918	13.3	11.6	17.6	14.9
1920 to 1929.....	8,894	6,404	1,429	1,061	20.1	22.6	15.0	16.3
1910 or earlier.....	20,264	13,259	3,719	3,286	45.8	46.4	39.0	35.4

Source of tables 999 and 1000: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 1001.—DWELLING UNITS—SELECTED CHARACTERISTICS, BY STATES: 1950

DIVISION AND STATE	TOTAL DWELLING UNITS			Median number of rooms	TOTAL DWELLING UNITS, 1950			
	1940	1950	Percent increase, 1940 to 1950		Percent of dwelling units			
					In one-dwelling-unit detached structures ¹	In structures built in 1940 or later ²	With hot running water, private toilet and bath, not dilapidated	Vacant non-seasonal not dilapidated, for rent or sale
United States.....	37,325,470	45,953,398	23.2	4.6	54.0	20.7	63.1	1.6
New England.....	2,438,229	2,879,409	18.1	5.1	47.4	11.8	73.8	1.2
Maine.....	260,459	311,441	19.6	5.3	67.9	12.0	62.4	1.4
New Hampshire.....	158,044	190,863	20.8	5.2	61.6	11.8	64.8	1.6
Vermont.....	106,362	121,911	14.6	5.8	66.1	9.0	65.3	1.6
Massachusetts.....	1,221,252	1,400,185	14.7	5.2	40.6	9.5	79.2	1.0
Rhode Island.....	203,469	244,147	20.0	4.9	40.3	11.9	62.7	1.4
Connecticut.....	488,543	611,162	25.1	5.0	47.2	17.3	81.8	1.1
Middle Atlantic.....	7,874,483	9,171,773	16.5	4.9	39.1	11.9	79.2	1.1
New York.....	4,032,460	4,833,906	14.9	4.5	32.7	11.1	83.5	1.2
New Jersey.....	1,223,987	1,501,473	22.7	5.0	46.7	15.2	83.5	1.2
Pennsylvania.....	2,618,056	3,036,494	16.0	5.6	45.0	11.6	71.6	0.9
E. N. Central.....	7,881,568	9,334,211	21.5	5.0	54.9	16.3	66.1	1.0
Ohio.....	1,977,603	2,402,565	21.5	5.2	60.3	18.8	69.8	0.9
Indiana.....	1,005,952	1,232,314	22.5	4.8	75.9	17.2	66.2	1.1
Illinois.....	2,280,826	2,671,647	17.1	4.7	52.2	12.3	67.0	0.9
Michigan.....	1,519,378	1,971,842	29.8	5.1	71.9	22.6	70.4	1.3
Wisconsin.....	897,719	1,055,843	17.6	5.2	68.1	15.1	68.5	1.0
W. N. Central.....	3,915,903	4,411,435	12.7	4.8	75.4	14.0	50.9	1.1
Minnesota.....	773,042	918,434	18.8	4.9	73.0	16.4	62.7	1.0
Iowa.....	726,654	811,912	11.7	5.3	80.4	11.2	61.4	0.8
Missouri.....	1,140,493	1,268,354	11.2	4.3	67.8	14.1	48.6	1.1
North Dakota.....	162,881	175,769	7.9	4.8	82.6	14.2	—	1.1
South Dakota.....	179,744	194,573	8.3	5.0	82.8	14.2	38.0	1.0
Nebraska.....	387,369	417,245	7.7	5.0	80.3	11.6	55.5	1.1
Kansas.....	545,721	625,148	14.6	4.8	80.1	15.8	57.8	1.9
South Atlantic.....	4,547,316	5,996,267	31.9	4.5	70.7	27.4	48.8	2.1
Delaware.....	76,567	97,013	28.4	5.6	63.8	21.9	69.6	1.4
Maryland.....	800,156	989,116	23.7	5.1	46.1	26.1	71.3	1.9
Dist. of Columbia.....	185,128	229,738	24.1	4.1	13.2	22.3	87.0	1.2
Virginia.....	650,787	901,483	38.6	4.7	71.5	29.0	49.7	1.7
West Virginia.....	459,725	544,075	18.3	4.6	79.4	19.1	44.6	1.2
North Carolina.....	820,888	1,058,867	28.9	4.6	63.3	26.0	34.5	1.4
South Carolina.....	456,699	557,672	21.5	4.3	62.1	25.3	34.3	1.8
Georgia.....	796,715	966,672	21.3	4.2	75.3	24.6	35.8	1.6
Florida.....	600,451	952,131	61.3	4.2	73.2	39.2	60.1	3.1
E. S. Central.....	2,738,525	3,185,164	16.3	4.2	80.1	24.8	32.7	1.4
Kentucky.....	729,206	820,141	12.5	4.3	78.7	18.7	35.5	1.1
Tennessee.....	742,030	921,537	24.2	4.2	78.6	26.7	36.0	1.5
Alabama.....	708,043	843,857	19.2	4.1	79.3	27.2	31.6	1.6
Mississippi.....	557,246	699,329	25.3	4.0	85.2	25.8	25.2	1.5
W. S. Central.....	3,592,215	4,462,354	24.2	4.1	80.6	31.8	47.5	2.2
Arkansas.....	520,613	575,163	10.5	4.0	86.5	26.9	28.7	1.8
Louisiana.....	619,233	777,672	25.6	4.1	73.1	30.0	40.5	1.7
Oklahoma.....	647,485	715,691	10.5	4.2	83.6	24.0	61.7	2.2
Texas.....	1,804,884	2,393,828	32.6	4.1	79.6	34.4	53.2	2.5
Mountain.....	1,238,588	1,608,421	29.9	4.0	75.9	36.8	52.3	2.7
Montana.....	177,443	194,256	9.5	4.0	78.0	19.1	59.3	1.7
Idaho.....	152,835	198,328	29.2	4.1	83.1	27.5	61.9	2.4
Wyoming.....	78,868	92,086	19.8	3.9	73.3	25.7	60.6	2.0
Colorado.....	354,640	436,226	23.0	4.2	71.9	22.7	61.1	1.9
New Mexico.....	145,642	199,706	37.1	3.7	78.2	39.7	61.0	2.9
Arizona.....	147,079	240,750	63.7	3.7	79.2	46.9	62.5	5.1
Utah.....	147,291	200,554	36.2	4.2	70.8	29.1	79.8	2.2
Nevada.....	36,770	56,515	53.7	3.8	75.9	39.6	73.7	2.6
Pacific.....	3,300,623	4,924,364	49.2	4.3	71.3	33.8	83.6	2.7
Washington.....	500,439	809,701	61.7	4.3	77.6	29.7	78.8	2.7
Oregon.....	369,811	524,003	41.7	4.4	79.8	32.6	74.0	2.7
California.....	2,340,373	3,590,660	53.4	4.3	68.6	34.9	80.0	2.7

¹ Includes occupied trailers.² Based on 20-percent sample.

**No. 1001.—DWELLING UNITS—SELECTED CHARACTERISTICS, BY STATES:
1950—Continued**

DIVISION AND STATE	OCCUPIED DWELLING UNITS, 1950								OWNER-OCCUPIED NONFARM, 1950		RENTER-OCCUPIED NONFARM, 1950	
	Total number	Population in dwelling units	Median number of persons	Percent of dwelling units					Percent mortgaged ¹	Median value of one-dwelling-unit structure ²	Median contract monthly rent	Median gross monthly rent
				With 1.01 or more persons per room	Occupied by non-white	Owner-occupied	With central heating ³	With mechanical refrigerator ³				
U. S.	42,826,281	145,030,888	3.1	15.7	8.8	55.0	50.4	80.2	44.0	\$7,351	\$25.59	\$42.6
New England	2,613,421	8,880,812	3.1	9.9	1.4	50.9	65.9	86.2	55.6	8,943	30.45	46.8
Maine	254,443	881,015	3.1	12.1	0.2	62.8	48.1	71.1	31.8	4,886	27.05	41.3
N. H.	155,203	509,828	3.0	8.9	0.2	58.1	57.0	82.1	45.0	6,199	26.07	40.2
Vermont . . .	193,496	363,298	3.1	9.0	0.1	61.3	51.4	77.5	41.1	6,377	27.54	41.2
Mass.	1,365,194	4,453,319	3.1	9.8	1.5	47.9	71.4	87.2	62.6	9,144	31.61	46.9
R. I.	225,447	750,558	3.1	9.7	1.6	45.3	58.5	86.0	54.0	9,767	25.62	40.17
Conn.	500,638	1,922,794	3.1	9.7	2.2	51.1	68.9	83.6	61.1	11,862	31.65	43.5
Mid. Atlantic	8,614,655	28,987,149	3.1	11.4	5.4	47.7	79.4	90.1	48.9	8,637	32.42	46.2
New York . .	4,325,139	14,152,708	3.0	12.4	5.4	37.9	82.2	90.2	56.7	10,152	41.02	44.2
New Jersey .	1,373,637	4,658,508	3.1	10.2	5.3	53.1	79.7	92.6	51.3	10,408	39.12	46.3
Pa.	2,915,879	10,175,785	3.2	10.7	5.5	50.7	75.0	88.7	40.7	6,992	31.28	42.3
E. N. Central	8,823,056	29,306,167	3.0	11.9	5.0	60.0	65.6	86.2	42.9	7,720	28.33	45.0
Ohio	2,313,990	7,692,196	3.0	10.9	5.4	61.1	68.5	87.5	45.2	8,304	34.38	41.5
Indiana	1,168,916	3,816,485	2.9	13.8	3.9	65.5	54.0	82.6	46.0	6,226	34.26	41.6
Illinois	2,582,000	8,341,171	3.0	12.6	8.8	50.1	68.7	87.8	39.9	8,648	41.91	47.1
Michigan . . .	1,700,702	6,136,272	3.1	10.9	5.4	67.5	68.2	87.0	43.6	7,498	40.29	47.6
Wisconsin . . .	967,448	3,320,043	3.1	11.2	0.9	63.5	64.4	81.9	37.8	7,927	37.85	48.3
W. N. Central	4,148,910	13,581,307	2.9	13.8	3.1	62.2	51.3	78.9	36.2	6,391	33.76	38.3
Minnesota . .	845,265	2,878,145	3.1	13.0	0.8	66.4	60.1	79.5	41.1	7,806	25.72	43.5
Iowa	780,167	2,538,841	2.9	10.3	0.7	63.4	57.3	82.3	32.3	6,320	34.80	42.5
Missouri . . .	1,197,507	3,813,053	2.8	16.8	6.8	57.7	47.2	76.0	41.1	6,994	30.38	36.6
N. Dak.	182,103	600,012	3.4	20.5	1.2	60.2	51.9	68.1	22.6	5,396	36.14	42.0
S. Dak.	182,978	631,235	3.1	15.4	2.5	62.7	41.4	73.6	25.0	5,410	33.74	42.9
Nebraska . . .	394,148	1,279,013	2.9	12.6	1.5	60.6	51.5	82.1	32.0	5,918	36.71	42.0
Kansas	588,650	1,843,008	2.8	11.6	3.0	63.9	41.8	82.1	33.7	5,462	35.43	37.5
S. Atlantic	5,539,058	20,314,644	3.3	21.4	20.9	52.1	27.2	69.5	42.0	6,349	28.92	35.9
Delaware . . .	90,300	307,314	3.1	9.6	12.1	58.9	65.2	83.2	51.0	9,079	35.80	46.0
Maryland . . .	641,222	2,245,375	3.2	12.3	13.6	56.3	70.3	81.9	49.0	8,033	39.68	48.1
D. C.	224,142	715,861	2.7	14.1	27.9	32.3	10.8	92.0	60.1	14,498	54.72	57.0
Virginia	845,259	3,141,798	3.3	19.1	19.4	55.1	34.9	72.6	43.5	6,581	31.71	37.1
W. Va.	518,281	1,963,114	3.4	22.6	5.3	55.0	25.1	74.2	32.5	5,473	21.63	28.6
N. C.	994,358	3,931,516	3.5	25.1	22.7	53.3	14.8	64.1	36.4	4,101	20.83	26.8
S. C.	514,628	2,061,607	3.5	28.9	34.5	45.1	8.0	58.0	40.2	5,112	17.39	26.0
Georgia	886,269	3,335,172	3.3	27.2	28.0	46.5	14.2	58.9	40.2	5,235	19.97	27.2
Florida	821,501	2,642,939	2.8	18.0	18.8	57.6	6.5	71.4	42.1	6,612	28.46	39.5
E. S. Central	2,991,832	11,193,665	3.3	27.9	22.0	53.6	16.6	60.4	34.9	4,933	21.63	28.1
Kentucky . . .	778,754	2,865,393	3.2	25.1	7.3	58.7	24.8	65.9	35.5	5,263	24.66	30.7
Tennessee . . .	871,474	3,200,784	3.3	25.3	15.5	56.5	20.3	65.6	37.2	5,268	24.13	30.5
Alabama	786,836	2,909,317	3.4	30.5	20.3	49.4	11.2	58.7	34.6	4,473	17.51	24.5
Mississippi . .	554,705	2,128,171	3.3	32.1	42.3	47.8	7.0	46.6	29.4	4,159	18.81	24.2
W. S. Central	4,101,717	14,102,683	3.0	23.7	15.9	55.9	12.5	69.5	37.3	5,446	31.57	33.0
Arkansas	524,301	1,874,484	3.1	26.7	21.2	54.5	10.1	55.1	29.1	4,087	22.09	27.6
Louisiana . . .	724,045	2,616,079	3.2	26.2	30.8	50.3	10.7	62.5	37.1	5,141	22.21	28.3
Oklahoma . . .	663,203	2,166,511	2.9	20.0	7.8	60.0	20.9	72.4	40.0	5,224	32.78	34.9
Texas	2,189,178	7,445,609	3.0	23.3	12.1	56.7	11.1	74.3	37.9	5,805	33.98	37.1
Mountain	1,445,433	4,877,377	3.0	22.8	3.4	59.4	38.6	77.1	38.8	6,582	36.65	46.9
Montana	175,470	568,284	2.9	19.0	2.1	60.3	49.0	77.0	27.2	5,797	35.35	40.4
Idaho	169,110	573,854	3.1	22.2	1.0	65.5	31.8	82.5	34.7	5,852	35.91	43.5
Wyoming	84,185	274,991	3.0	22.2	1.6	54.0	37.9	77.5	36.9	6,811	38.41	41.2
Colorado	391,235	1,257,727	2.9	18.0	1.8	58.1	52.2	77.6	41.7	7,111	36.31	38.5
N. Mex.	176,993	650,061	3.3	34.0	5.6	58.8	23.9	63.5	36.2	5,697	34.19	40.2
Arizona	210,374	721,992	3.0	27.6	9.7	56.4	19.0	72.2	42.8	5,936	35.50	38.4
Utah	187,825	673,447	3.3	23.4	1.4	65.3	54.8	88.2	42.7	7,409	36.08	38.0
Nevada	50,241	151,031	2.6	16.3	5.2	48.7	25.4	80.3	39.0	8,559	42.36	47.3
Pacific	4,548,199	13,757,084	2.7	12.2	4.1	57.2	43.2	84.0	49.9	8,872	39.56	43.6
Wash.	725,746	2,243,893	2.7	11.3	2.0	65.0	43.5	81.6	43.0	7,169	36.57	43.6
Oregon	479,047	1,467,556	2.8	12.7	1.2	65.3	36.6	80.6	40.3	6,846	38.01	41.9
California . . .	3,333,406	10,045,035	2.7	12.3	5.0	54.3	44.1	85.1	53.0	9,564	40.49	42.9

¹ Based on 20-percent sample.

² Restricted to units in 1- to 4-dwelling-unit structures without business.

³ Restricted to 1-dwelling-unit properties without business.

Source: Department of Commerce Bureau of the Census; *U. S. Census of Housing: 1950, Vol. I, Part 1, and Sixteenth Census Reports, Housing, Vol. II, Part 1.*

No. 1002.—DWELLING UNITS—TYPE OF STRUCTURE, ROOMS, PERSONS, AND FACILITIES: 1940 AND 1950

[In thousands of dwelling units. Percent not shown where less than 0.1]

SUBJECT	1940		1950							
	Number	Percent	Number				Percent distribution			
			Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
Total dwelling units	37,325	100.0	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0
TYPE OF STRUCTURE										
1 to 4 dwelling unit	33,397	89.5	40,591	24,470	9,798	6,332	88.3	82.8	97.9	99.6
1 dwelling unit, detached ¹	23,808	64.0	29,116	14,471	8,867	6,078	63.3	48.9	85.2	95.6
1 dwelling unit, attached	(2)	(2)	1,210	1,056	110	44	2.6	3.6	1.1	0.7
1 and 2 dwelling unit, semi-detached	(3)	(3)	1,589	1,312	237	40	3.5	4.4	2.4	0.6
2 dwelling unit, other	(3)	(3)	5,302	4,516	634	149	11.5	15.3	6.3	2.3
3 and 4 dwelling unit	(3)	(3)	3,374	3,113	240	21	7.8	10.5	2.4	0.3
5 to 9 dwelling unit	1,492	4.0	2,139	2,028	102	8	4.6	6.9	1.0	0.1
10 dwelling unit or more	2,436	6.5	2,940	2,697	37	6	6.4	9.8	0.4	0.1
Trailers	(4)	(4)	315	174	129	12	0.7	0.6	1.3	0.2
NUMBER OF ROOMS										
Number reporting	35,832	100.0	44,898	29,044	9,687	6,167	100.0	100.0	100.0	100.0
1 room	1,307	3.5	1,296	836	349	110	2.9	2.9	8.6	1.8
2 rooms	3,215	8.7	3,384	2,233	828	323	7.5	7.7	8.6	5.2
3 rooms	6,332	14.5	6,670	4,582	1,408	680	14.9	15.8	14.5	11.0
4 rooms	6,892	18.7	9,814	6,196	2,326	1,293	21.9	21.3	24.0	21.0
5 rooms	7,302	19.8	9,522	6,486	1,904	1,131	21.2	22.3	19.7	18.9
6 rooms	6,322	17.2	7,565	5,044	1,450	1,070	16.8	17.4	16.0	17.4
7 rooms	2,869	7.8	3,320	1,985	704	631	7.4	6.8	7.3	10.6
8 rooms or more	3,593	9.7	3,329	1,702	717	908	7.4	5.9	7.4	14.7
Median number of rooms	4.7		4.6	4.6	4.5	5.1				
TOILET FACILITIES										
Number reporting	36,770	100.0	45,261	29,304	9,803	6,254	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use	21,667	58.7	32,335	25,363	5,240	1,732	71.4	86.6	53.6	37.7
Flush toilet inside structure, shared	1,627	5.0	1,639	1,655	160	24	4.1	5.7	1.6	0.4
Other toilet facilities (including privy) and no toilet	12,975	35.3	11,087	2,186	4,403	4,498	24.5	7.5	44.9	72.0
BATHING FACILITIES										
Number reporting	36,649	100.0	44,776	28,920	9,669	6,187	100.0	100.0	100.0	100.0
Installed bathtub or shower, exclusive use	20,606	56.2	31,022	24,165	5,013	1,845	69.3	83.6	51.8	29.8
Installed bathtub or shower, shared	1,723	4.7	1,734	1,560	151	23	3.9	5.4	1.6	0.4
No bathtub or shower	14,321	39.1	12,020	3,195	4,506	4,320	26.8	11.0	46.6	69.8
Occupied dwelling units	34,855	100.0	42,826	28,492	8,613	5,721	100.0	100.0	100.0	100.0
NUMBER OF PERSONS										
1 person	2,677	7.7	3,993	2,839	867	288	9.3	10.0	10.1	5.0
2 persons	8,630	24.8	12,023	8,340	2,347	1,316	28.1	29.3	27.2	23.4
3 persons	7,790	22.4	9,783	6,727	1,870	1,165	22.6	23.6	21.7	20.4
4 persons	6,325	18.1	7,578	5,247	1,557	1,034	18.4	18.6	18.1	16.1
5 persons	4,013	11.5	4,496	2,813	921	733	10.4	9.9	10.7	12.8
6 persons	2,360	6.8	2,258	1,302	491	465	5.3	4.6	5.7	6.1
7 persons	1,341	3.8	1,160	613	261	285	2.7	2.2	3.0	5.0
8 persons or more	1,713	5.0	1,265	571	300	415	3.1	2.0	3.5	7.3
Median number of persons	3.3		3.1	3.0	3.1	3.6				
PERSONS PER ROOM										
Number reporting	34,417	100.0	42,154	28,098	8,461	5,606	100.0	100.0	100.0	100.0
0.75 or less	18,910	54.9	25,357	17,245	4,895	3,216	60.2	61.4	57.9	57.4
0.76 to 1.00	8,673	24.9	10,170	7,119	1,912	1,140	24.1	25.3	22.6	20.3
1.01 to 1.50	3,879	11.3	4,020	2,426	916	679	9.5	8.6	10.8	12.1
1.51 or more	3,086	9.0	2,698	1,308	726	572	6.2	4.7	8.6	10.2

¹ 1950 statistics include units with business; 1940 statistics exclude units with business and include "other dwelling places."

² 1940 classification not strictly comparable with 1950. See source publication.

³ Included with "1 dwelling unit, detached."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part I, and *Sixteenth Census Reports, Housing*, Vol. II, Part I.

No. 1003.—DWELLING UNITS—WATER SUPPLY, CONDITION AND PLUMBING FACILITIES, AND REFRIGERATION AND HEATING EQUIPMENT: 1950

[In thousands of dwelling units]

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
All dwelling units.....	45,983	29,569	10,056	6,358				
WATER SUPPLY								
Number reporting.....	45,289	29,240	9,799	6,249	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure.....	31,759	25,052	4,922	1,784	70.1	85.7	50.2	28.5
Only cold piped running water inside structure.....	5,746	3,119	1,740	887	12.7	10.7	17.8	14.2
Piped running water outside structure.....	1,064	560	335	169	2.3	1.9	3.4	2.7
No piped running water.....	6,720	509	2,802	3,409	14.8	1.7	28.6	54.6
CONDITION AND PLUMBING FACILITIES								
Number reporting.....	44,502	28,763	9,605	6,135	100.0	100.0	100.0	100.0
Not dilapidated:								
With private toilet and bath, and hot running water ¹	28,102	22,371	4,301	1,431	63.1	77.8	44.8	21.1
With private toilet and bath, and only cold water ¹	1,435	935	373	128	3.2	3.2	3.9	2.1
With running water, lacking private toilet or bath.....	5,491	3,034	1,537	921	12.3	10.5	16.0	15.0
No running water ²	5,133	569	2,104	2,460	11.5	2.0	21.9	42.1
Dilapidated: ³								
With private toilet and bath, and hot running water.....	627	510	86	30	1.4	1.8	0.9	0.5
Lacking hot water, private toilet or bath.....	3,712	1,344	1,204	1,164	8.3	4.7	12.5	19.0
Occupied dwelling units.....	42,826	28,492	8,613	5,721				
REFRIGERATION EQUIPMENT ⁴								
Number reporting.....	42,060	27,996	8,442	5,622	100.0	100.0	100.0	100.0
Mechanical.....	33,720	24,092	6,102	3,526	80.2	86.1	72.3	62.7
Ice.....	4,445	2,798	985	663	10.6	10.0	11.7	11.5
Other or none.....	3,894	1,106	1,355	1,433	9.3	4.0	16.1	25.8
HEATING EQUIPMENT ⁴								
Number reporting heating equipment.....	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0
Central heating.....	21,191	17,558	2,620	1,013	50.4	62.6	31.1	15.1
Pipe steam or hot water.....	9,890	8,922	786	183	23.5	31.8	9.3	3.3
Warm air furnace.....	11,301	8,637	1,834	830	26.9	30.8	21.6	14.9
Noncentral heating or not heated.....	20,865	10,487	5,803	4,575	49.6	37.4	68.9	81.9
Noncentral heating.....	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7
Other means with flue.....	15,122	6,690	4,591	3,841	36.0	23.9	54.5	68.7
Other means without flue.....	5,173	3,375	1,129	669	12.3	12.0	13.4	12.0
Not heated.....	570	422	83	65	1.4	1.5	1.0	1.2

¹ Units with both flush toilet and bathtub (or shower) inside structure.
² Includes units with only piped running water outside structure.
³ Below generally accepted minimum standard for housing because of either deterioration or inadequate construction; and should be torn down or extensively repaired or rebuilt. ⁴ Based on 20-percent sample.
Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 1004.—OCCUPIED FARM DWELLING UNITS—YEAR BUILT, ELECTRIC LIGHTING, AND HEATING EQUIPMENT BY CONDITION AND PLUMBING FACILITIES: 1950

[Data based on sample; see source for explanation of sampling variability]

CONDITION AND PLUMB- ING FACILITIES ¹	ALL OCCUPIED UNITS						NONWHITE-OCCUPIED UNITS			
	Num- ber (1,000)	Percent with—			Built in 1940 or later		Num- ber (1,000)	Percent with—		
		Elec- tric lights	Heating equip- ment		Num- ber (1,000)	Percent of total		Elec- tric lights	Heating equip- ment	
			Cent- ral	Non- central, with flue					Cent- ral	Non- central, with flue
Total ².....	5,659.6	80	18	69	853.5	15	633.8	44	1	85
Not dilapidated.....	4,540.9	87	21	66	749.9	17	345.3	54	2	83
All facilities.....	1,318.9	99	49	39	236.5	18	12.0	99	23	51
Some facilities.....	983.3	95	20	66	137.7	14	23.1	80	4	75
No facilities.....	2,238.7	75	5	82	375.7	17	310.1	50	1	85
Dilapidated.....	961.0	53	3	83	86.6	9	297.9	32	1	85
All or some facilities.....	122.4	86	13	70	9.8	8	10.3	51	5	79
No facilities.....	838.6	48	1	85	76.8	9	287.6	31	1	86

¹ Units with all plumbing facilities have all of following facilities inside structure: Private flush toilet, private bath, and hot and cold running water. Units with no facilities have no private flush toilet, no private bath, and no running water inside structure.
² Includes dwelling units for which condition or plumbing facilities were not reported.
Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. III.

No. 1005.—DWELLING UNITS—MORTGAGE STATUS OF NONFARM OWNER-OCCUPIED UNITS: 1890 TO 1950

[For 1940 and 1950, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences are not large enough to invalidate comparisons]

CENSUS YEAR	Total owner-occupied dwelling units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent	
1890.....	2, 923, 671	2, 923, 671	809, 933	27. 7	2, 113, 738
1900.....	3, 566, 809	3, 394, 967	1, 086, 605	32. 0	2, 308, 362
1910.....	5, 245, 380	5, 109, 916	1, 701, 062	33. 3	3, 408, 854
1920.....	7, 041, 283	6, 867, 546	2, 735, 668	39. 8	4, 131, 878
1930.....	10, 549, 972	(1)	(1)	(1)	(1)
1940.....	11, 413, 036	10, 611, 259	4, 804, 778	45. 3	5, 806, 481
1950.....	19, 801, 646	17, 795, 844	7, 825, 116	44. 0	9, 970, 728
Urban.....	14, 376, 594	13, 296, 133	6, 429, 743	48. 4	6, 866, 890
Rural nonfarm.....	5, 425, 052	4, 499, 711	1, 395, 373	31. 0	3, 104, 838

1 Not available.
Source: Department of Commerce, Bureau of the Census; U. S. Census of Housing: 1950, Vol. I, Part 1.

No. 1006.—MORTGAGE DEBT OUTSTANDING, BY TYPE OF PROPERTY AND HOLDER: 1940 TO 1956

[In billions of dollars. As of December 31]

YEAR	ALL PROPERTIES			NONFARM					FARM	
	All holders	Finan- cial insti- tutions 1	Other holders	All holders	1- to 4-family houses		Multi-family and commercial properties 2		All holders	Finan- cial insti- tutions 1
					Total	Finan- cial insti- tutions 1	Total	Finan- cial insti- tutions 1		
1940.....	36. 5	19. 5	16. 9	30. 0	17. 4	10. 2	12. 6	7. 8	6. 5	1. 5
1945.....	35. 5	21. 0	14. 5	30. 8	18. 6	12. 2	12. 2	7. 4	4. 8	1. 3
1948.....	56. 2	37. 8	18. 4	50. 9	33. 3	25. 0	17. 6	10. 9	5. 3	1. 9
1949.....	62. 7	42. 9	19. 8	57. 1	37. 6	28. 5	19. 5	12. 3	5. 6	2. 1
1950.....	72. 8	51. 7	21. 1	66. 7	45. 2	35. 4	21. 6	14. 0	6. 1	2. 3
1951.....	82. 2	59. 5	22. 7	75. 6	51. 7	41. 1	23. 9	15. 9	6. 6	2. 6
1952.....	91. 2	66. 9	24. 3	84. 1	58. 5	46. 8	25. 6	17. 2	7. 2	2. 8
1953.....	101. 1	75. 1	26. 0	93. 5	66. 1	53. 6	27. 4	18. 5	7. 7	3. 0
1954.....	113. 6	85. 8	27. 8	105. 4	75. 7	62. 5	29. 7	20. 0	8. 2	3. 3
1955.....	129. 7	99. 4	30. 4	120. 8	88. 1	73. 8	32. 6	22. 0	9. 0	3. 6
1956 (prel.).....	144. 5	111. 4	33. 1	134. 8	99. 2	83. 5	35. 6	24. 0	9. 7	3. 9

1 Comprises commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loans associations.
2 Derived figures, which include negligible amount of farm loans held by savings and loan associations.
Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 1007.—NONFARM MORTGAGES RECORDED—MORTGAGES OF \$20,000 OR LESS, BY TYPE OF MORTGAGEE: 1940 to 1956

[Numbers in thousands; amounts in millions of dollars. Continental U. S. only. Estimates based on recording in 450 counties and similar political subdivisions, which contain over one-half of the 1- to 4-family nonfarm dwelling units]

MORTGAGEE	1940	1946	1950	1951	1952	1953	1954	1955	1956
NUMBER									
Total	1,454	1,639	2,032	2,879	2,028	2,164	2,458	2,913	2,402
Savings and loan associations	503	575	935	902	1,027	1,109	1,196	1,373	1,202
Insurance companies	68	47	227	207	171	168	186	191	190
Commercial banks	316	299	628	583	600	599	661	783	728
Mutual savings banks	45	52	165	145	153	169	183	210	187
Individuals	340	499	610	631	671	682	675	726	726
Miscellaneous mortgagees	184	167	466	410	407	435	554	631	555
AMOUNT									
Total	4,631	5,850	15,179	16,406	15,013	19,747	22,974	28,484	27,000
Average amount.....dol.	2,769	3,448	5,335	5,701	5,950	6,241	6,644	7,279	7,321
Savings and loan associations	1,294	2,017	5,060	5,295	6,452	7,365	8,312	10,452	9,332
Insurance companies	334	260	1,618	1,615	1,420	1,480	1,768	1,932	1,799
Commercial banks	1,008	1,097	3,365	3,370	3,600	3,680	4,239	5,617	5,638
Mutual savings banks	170	217	1,064	1,013	1,187	1,327	1,501	1,858	1,838
Individuals	640	1,402	2,299	2,539	2,758	2,841	2,882	3,362	3,530
Miscellaneous mortgagees	596	606	2,774	2,572	2,651	3,055	4,272	5,265	4,807

Source: Federal Home Loan Bank Board.

No. 1008.—ESTIMATED NONFARM REAL ESTATE FORECLOSURES: 1926 TO 1956

[Continental U. S. only. Based on data from approximately 1,400 counties, cities, townships, or other government divisions. Represents number of properties acquired through foreclosure proceedings. Excludes voluntary deeds of sale in lieu of foreclosure and defaults on real estate contracts]

YEAR	Fore-closures	YEAR	Fore-closures	YEAR	Fore-closures
1926	68,100	1937	151,366	1948	13,082
1927	91,000	1938	118,357	1949	17,625
1928	116,000	1939	100,410	1950	21,532
1929	134,900	1940	75,556	1951	18,143
1930	150,000	1941	58,559	1952	18,135
1931	193,800	1942	41,997	1953	21,673
1932	249,700	1943	25,281	1954	26,211
1933	252,400	1944	17,153	1955	28,329
1934	230,350	1945	12,706	1956	30,963
1935	228,713	1946	10,453		
1936	185,439	1947	10,559		

Source: Federal Home Loan Bank Board.

No. 1009.—MORTGAGE LOANS ON ONE- TO FOUR-FAMILY NONFARM HOMES—ESTIMATED BALANCE OUTSTANDING, BY TYPE OF MORTGAGEE: 1945 to 1956

[In millions of dollars. Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. See also *Historical Statistics*, series H 120-126]

MORTGAGEE	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
Total	18,591	23,034	28,199	33,279	37,619	43,170	51,711	58,500	66,094	75,677	88,250	99,163
Savings and loan associations	5,156	6,840	8,475	8,841	11,117	13,116	14,844	17,645	20,999	25,004	30,001	34,163
Life insurance companies	2,306	2,545	3,487	4,943	5,093	8,478	10,610	11,757	13,198	15,153	17,661	20,345
Mutual savings banks	1,894	2,033	2,283	2,835	3,364	4,312	5,331	6,194	7,373	9,002	11,101	12,851
Commercial banks	2,875	4,576	6,303	7,398	7,950	9,481	10,275	11,250	12,025	13,300	15,075	16,255
Home Owners' Loan Corporation	852	636	486	369	231	10						
Federal National Mortgage Association	7	6	4	198	806	1,328	1,818	2,210	2,858	2,328	2,444	2,566
Individuals and others	5,501	4,398	7,151	7,097	8,052	8,445	8,833	9,444	10,144	10,890	11,969	12,685

Source: Federal Home Loan Bank Board; *Annual Report*.

Section 30

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and energy consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Facts for Industry* series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Agricultural Marketing Service, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service, and by private research or trade associations such as the American Iron and Steel Institute, the National Cannery Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every second year from 1921 through 1939, but was suspended during the war period until the 1947 Census. A census covering the year 1954 was the first taken under present legislation which provides for a quinquennial Census of Manufactures.

The *Annual Survey of Manufactures* was conducted for the first time in 1949 and carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It is designed to yield estimates of general statistics (employment, payrolls, value added by manufacture, inventories, and capital expenditures) for industry groups, important individual industries, geographic divisions, States, and important cross-tabulations of major industry groups by division and by State.

Note.—This section presents data for the most recent year or period available on June 6, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

The annual survey is based on a sample of about 55,000 of an approximate total of 288,000 manufacturing establishments. It comprises all large plants and a representative selection of the more numerous small plants. The large plants in the survey account for approximately two-thirds of total manufacturing employment in the United States. (Government-owned and -operated establishments are excluded.)

Establishments and classification.—The 1947 and 1954 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the 461 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making those products.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to that industry.

The 1947 and 1954 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory and is not necessarily identical with the business unit or company which consists of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

In earlier Censuses of Manufactures, establishments having less than \$5,000 value of products were designated as outside the scope of the census. The change in the minimum size limit in 1947 (employment of one person) as compared with 1939 has not appreciably affected the comparability for these two years, except for data on number of establishments for a few industries.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the census of manufactures. Consequently, these series may be considered to be comparable. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years. Employment data shown for administrative and auxiliary units were obtained from employer reports for mid-March to the Bureau of Old-Age and Survivors Insurance for the years 1949 to 1953; for 1954 such data were obtained during the census directly from each manufacturing firm.

Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of this volume. For example, an historical summation of production and

consumption of raw materials appears in section 28, Mining and Mineral Products (see table 906); data on wages and hours appear in section 8, Labor Force, Employment, and Earnings; and abbreviated balance sheet and income account data on all manufacturing corporations appear in section 14, Federal Government Finances and Employment, and in section 17, Business Enterprise.

Historical statistics.—Tabular headnotes (as “See also *Historical Statistics*, series J 1-12”) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

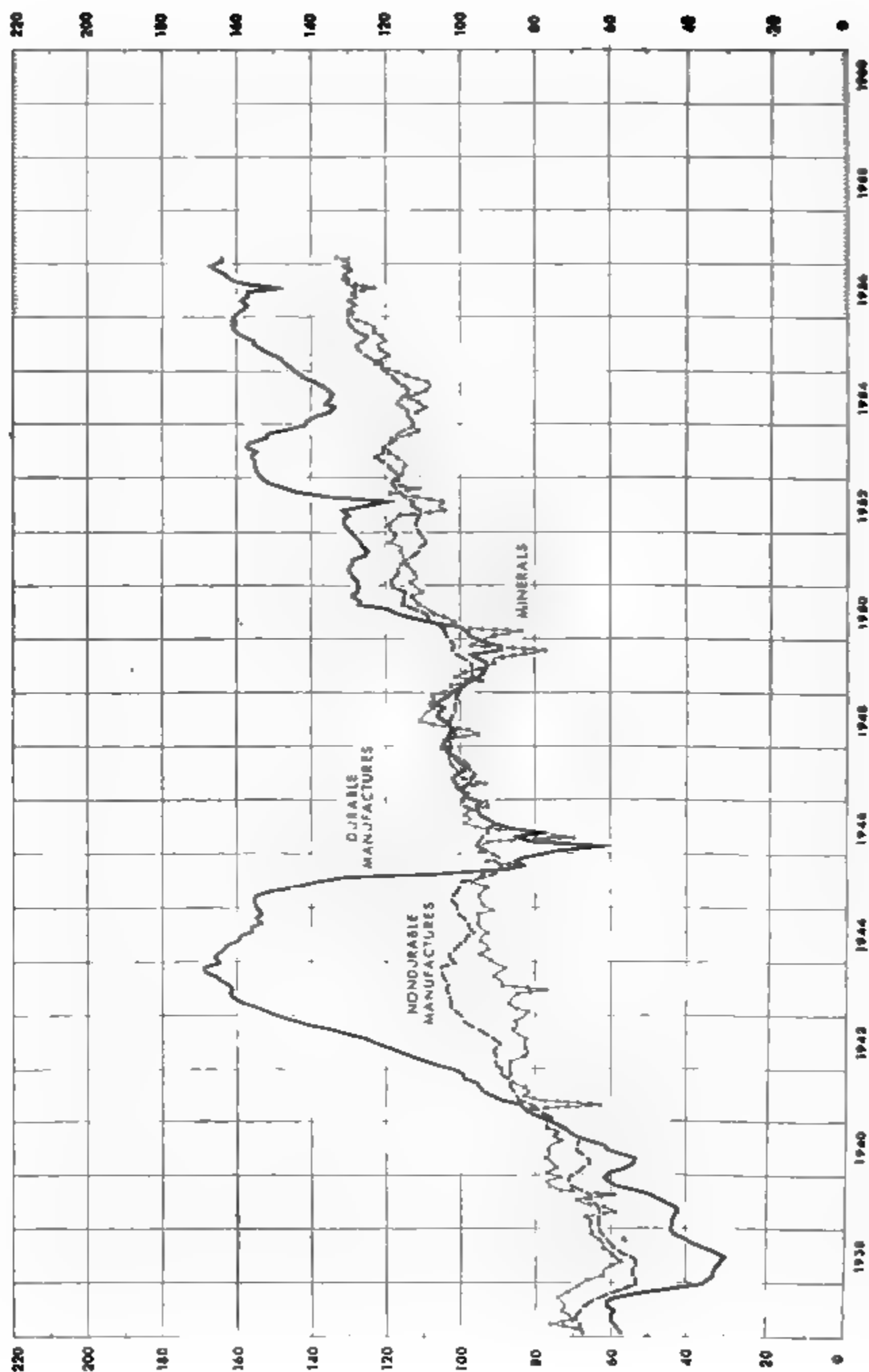
Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the source report cited. The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case.

In making any study of the trend since 1947, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the “standard errors.” Figures are normally withheld from publication in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

FIG. XXXVIII.—INDUSTRIAL PRODUCTION INDEXES: 1937 TO 1967

[1947-49=100. Monthly data based on physical volume and adjusted for seasonal variation. See table 1012]



Source: Board of Governors of the Federal Reserve System.

No. 1010.—MANUFACTURES—SUMMARY: 1849 to 1955

[Figures for 1849 to 1919 comprise establishments whose products were valued at \$500 or more; for 1921 to 1939, establishments whose products were valued at \$5,000 or more; for 1947 and later years, figures cover all establishments employing 1 or more persons at any time during year. See also *Historical Statistics*, series J 1-12]

YEAR	Number of establishments	Number of proprietors and firm members	ALL EMPLOYEES ¹		PRODUCTION WORKERS		Value added ³ (\$1,000)
			Number (average for year) ²	Salaries and wages (\$1,000)	Number (average for year)	Wages (\$1,000)	
Factories and hand and neighborhood industries:							
1849	123,025	(4)	(4)	(4)	957,059	236,755	463,983
1859	140,433				1,311,246	378,879	854,257
1869	252,148				2,053,996	620,467	1,395,119
1879	253,852				2,732,595	947,954	1,972,756
1889	353,864				4,120,355	1,820,854	4,102,301
1899	509,490				5,097,562	2,206,547	5,474,892
Factories, excluding hand and neighborhood industries:							
1899	204,754	(4)	4,850,019	2,258,654	4,501,919	1,892,574	4,646,981
1904	213,444	225,115	5,674,957	2,940,937	5,181,660	2,440,851	6,019,171
1909	264,810	272,421	7,012,066	4,105,470	6,261,736	3,205,213	8,100,075
1914	268,436	258,560	7,514,186	5,015,977	6,602,287	3,782,322	9,385,622
1919	270,231	249,865	9,836,801	12,426,902	8,464,916	9,604,009	23,841,624
1921	192,059	172,291	7,557,364	9,870,190	6,475,474	7,451,299	17,252,775
1923	192,096	147,958	9,474,658	12,996,460	8,194,170	10,148,624	24,569,487
1925	183,877	132,971	9,142,417	12,957,707	7,871,409	9,979,649	25,667,624
1927	187,629	132,151	9,072,052	13,123,135	7,848,070	10,099,465	26,325,394
1929	206,663	132,686	9,659,742	14,284,282	8,369,705	10,884,919	30,591,435
1931	171,450	(4)	(4)	(4)	6,163,144	6,688,541	18,600,532
1933	139,325	72,267	⁵ 6,557,925	⁶ 6,237,800	5,787,611	4,940,146	14,007,540
1935	167,916	81,521	8,262,295	9,564,754	7,203,794	7,311,329	18,552,553
1937	166,794	99,268	9,786,402	12,829,749	8,569,231	10,112,883	25,173,539
1939	⁷ 173,802	⁸ 123,655	⁹ 9,527,306	⁵ 12,706,102	⁷ 7,808,205	⁷ 8,997,515	⁷ 24,487,304
1947	240,807	188,948	14,293,963	39,695,558	11,917,884	30,243,971	74,290,475
1949 ⁹	(4)	(4)	¹⁰ 13,880,050	¹⁰ 42,752,032	11,016,301	30,253,971	75,366,527
1950 ⁹	260,000	(4)	¹⁰ 14,769,931	¹⁰ 47,892,894	11,778,803	34,600,025	89,749,765
1951 ⁹	262,000	(4)	¹⁰ 15,637,957	¹⁰ 56,283,787	12,508,914	40,654,832	102,045,814
1952 ⁹	267,000	(4)	¹⁰ 16,061,041	¹⁰ 61,140,549	12,706,032	43,763,610	109,162,079
1953 ⁹	285,000	(4)	¹⁰ 17,093,004	¹⁰ 68,590,424	13,500,934	48,979,102	121,659,136
1954	286,817	197,850	¹⁰ 16,125,550	¹⁰ 65,976,667	12,373,030	44,595,457	116,912,526
1955 ⁹	(4)	(4)	¹⁰ 16,844,794	¹⁰ 72,229,284	12,981,051	49,739,112	131,937,934

¹ Beginning 1939 includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known.
² Data for 1949-54 based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947, data represent average of 12 monthly figures; for earlier years, sum of average number of production workers for year and number of nonproduction workers reported for 1 payroll period (usually in October).
³ Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1849-1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture.
⁴ Not available. ⁵ Reduced to gold basis. ⁶ Excludes data for salaried officers of corporations.
⁷ Revised on basis of retabulation of returns to exclude data for establishments classified as nonmanufacturing in 1947. Value added by manufacture on a basis comparable with 1937 and previous years was \$24.7 billion.
⁸ Number of proprietors and firm members not revised. Figures for "All employees" revised on basis of estimates rather than by retabulation of 1939 reports. (See footnote 7.)
⁹ Estimates based on sample survey; see text, p. 779.
¹⁰ Includes data for administrative offices, and units auxiliary to manufacturing.

Source: Department of Commerce, Bureau of the Census; 1917 and 1954 Census of Manufactures reports and *Annual Survey of Manufactures*.

No. 1011.—POPULATION, WAGE EARNERS, AND PRODUCTION—INDEXES: 1899 to 1947

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

CENSUS YEAR	Popu- lation	Wage earners	Pro- duction (quan- tity) ¹	Produc- tion per wage earner	CENSUS YEAR	Popu- lation	Wage earners	Pro- duction (quan- tity) ¹	Produc- tion per wage earner
1899	100	100	100	100	1927	158	178	317	178
1904	110	115	124	108	1929	162	190	364	192
1909	121	139	158	114	1931	166	140	262	187
1914	131	147	186	127	1933	168	131	228	174
1919	140	191	222	116	1935	170	163	301	185
1921	145	147	194	132	1937	172	194	376	194
1923	149	186	250	151	1939	175	187	373	199
1925	154	178	298	167	1947	193	(2)	649	(2)

¹ Index of physical output for 1899-1939 from National Bureau of Economic Research. ² Not available.
Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures, Vol. I, and records.

No. 1012.—INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY GROUPS: 1947 to 1957

[1947-49 average=100. Monthly data adjusted for seasonal variation. See also *Historical Statistics*, series J 2-48 and G 6-8, for indexes on 1935-39 base]

YEAR AND MONTH	Total	MANUFACTURES										
		Total	Durable manufactures									
			Total	Pri- mary metals	Fabri- cated metal prod- ucts	Ma- chin- ery	Trans- porta- tion equip- ment	Instru- ments and related prod- ucts	Stone, clay, and glass prod- ucts	Lum- ber and prod- ucts	Furni- ture and fix- tures	Misc. manu- factures
1947	100	100	101	103	103	103	96	100	98	101	100	100
1948	104	103	104	107	104	104	102	105	105	106	104	106
1949	97	97	95	90	93	93	102	95	97	93	96	95
1950	112	113	116	115	115	114	120	114	118	113	117	117
1951	120	121	128	126	122	130	135	128	131	113	111	125
1952	124	125	136	116	121	147	154	142	125	111	113	122
1953	134	136	153	132	136	160	189	155	133	118	117	146
1954	125	127	137	108	123	142	175	140	131	115	106	131
Mar	123	125	135	103	120	140	173	144	130	116	104	129
June	124	125	135	108	122	139	170	135	129	108	104	131
Sept	124	126	137	105	122	145	167	137	134	116	109	132
Dec	130	131	143	121	125	145	189	140	135	131	108	121
1955	139	140	155	140	134	155	203	149	149	127	119	147
Mar	135	136	148	136	129	147	200	143	143	127	112	138
June	139	141	155	143	135	155	198	149	153	133	121	145
Sept	142	144	160	146	141	161	205	155	155	127	125	145
Dec	144	146	161	150	138	164	212	159	154	126	123	146
1956	143	144	159	138	135	171	199	166	158	123	122	144
Mar	141	143	157	145	132	163	196	160	154	118	121	141
June	141	142	157	136	132	170	188	163	161	123	122	144
Sept	144	146	162	148	139	175	193	171	154	126	122	146
Dec	147	149	167	145	141	177	223	173	158	117	120	144
1957:												
Mar	145	147	162	137	137	172	222	173	155	111	118	147

MANUFACTURES—Continued

Nondurable manufactures

YEAR AND MONTH	Total	Tex- tile mill prod- ucts	Ap- parel and allied prod- ucts	Rub- ber prod- ucts	Lea- ther and prod- ucts	Paper and allied prod- ucts	Print- ing and pub- lish- ing	Chem- icals and allied prod- ucts	Petro- lum and coal prod- ucts	Food and bev- erage manu- fac- tures	Tobac- co manu- fac- tures	Min- erals total
1947	99	101	97	106	106	99	93	97	97	101	99	100
1948	102	105	102	102	100	102	103	103	104	99	101	106
1949	99	94	101	92	94	98	103	101	99	100	100	94
1950	111	111	108	119	101	118	111	121	110	103	101	106
1951	114	107	105	119	94	125	113	136	122	105	107	115
1952	114	103	108	116	99	120	116	137	123	105	110	114
1953	118	104	110	128	99	132	121	147	130	107	108	116
1954	116	95	105	115	95	134	120	148	125	106	103	111
Mar	114	91	104	113	93	131	119	146	122	105	105	112
June	116	94	103	120	95	136	121	148	124	106	107	114
Sept	115	98	105	117	91	137	121	150	125	106	102	108
Dec	119	102	107	133	100	136	121	155	129	108	101	116
1955	126	107	113	143	105	152	127	167	135	109	105	122
Mar	124	104	111	140	105	147	125	161	134	107	107	121
June	128	107	114	149	107	156	128	170	136	109	109	122
Sept	128	107	116	142	104	157	130	173	135	108	100	123
Dec	130	109	116	144	108	159	128	175	141	113	107	129
1956	129	104	112	133	104	159	136	177	141	113	107	129
Mar	128	107	108	135	105	157	132	176	144	112	105	129
June	128	100	112	120	101	161	135	176	140	111	106	129
Sept	130	103	113	132	102	159	137	177	143	114	106	131
Dec	130	103	110	137	102	157	140	179	145	114	107	129
1957:												
Mar	131	101	111	144	107	157	141	182	141	113	111	133

Source: Board of Governors of the Federal Reserve System. Figures published monthly in *Federal Reserve Bulletin*.

No. 1018.—INDEXES OF OUTPUT OF CONSUMER DURABLE GOODS: 1949 to 1956

[1947-49=100. For description of series, see *Federal Reserve Bulletin*, May 1954, pp. 438-447]

TYPE OF GOODS	1949	1950	1951	1952	1953	1954	1955	1956
Consumer durables.....	101	133	114	105	127	116	147	131
Major durables.....	107	149	122	109	138	125	164	140
Autos.....	122	159	127	103	146	131	190	138
Major household goods.....	98	143	118	115	132	122	144	144
Furniture and floor coverings.....	96	120	104	109	118	101	116	117
Household furniture.....	96	123	109	113	118	106	120	121
Floor coverings.....	98	111	90	(1)	(1)	(1)	(1)	(1)
Appliances and heaters.....	88	132	112	99	118	111	138	143
Major appliances.....	92	137	115	100	123	115	144	151
Ranges.....	78	120	98	75	90	79	100	103
Refrigeration appliances.....	101	154	127	106	137	124	151	150
Laundry appliances.....	85	132	116	115	141	148	193	216
Heating apparatus.....	78	117	102	94	100	97	120	116
Radio and television sets.....	119	243	178	184	230	214	242	224
Radio sets.....	68	77	64	53	67	52	77	79
Television sets.....	217	561	396	436	541	522	535	519
Other consumer durables.....	86	95	96	95	102	95	106	111
Auto parts and tires.....	89	87	89	90	91	91	102	105
Miscellaneous home and personal goods.....	92	101	101	100	111	90	109	116

1 Series suspended pending revision for the period 1952 to 1956.

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 1014.—COST OF FUELS CONSUMED AND PURCHASED ELECTRIC ENERGY, FOR MAJOR INDUSTRY GROUPS: 1952 AND 1953

[In thousands of dollars. Excludes value of fuels and electric energy produced and consumed in the same establishment, also excludes cost of fuels used as raw materials, such as coal used in making coke. Figures based on sample and subject to sampling variation; standard errors for figures generally range from 1 to 10 percent. See Technical Note, p. 781, for explanation of standard error.]

MAJOR INDUSTRY GROUP	1952			1953		
	Total	Cost of fuels consumed ¹	Cost of purchased electric energy	Total	Cost of fuels consumed ¹	Cost of purchased electric energy
All industries, total for manufacturing establishments.....	4,961,422	3,268,107	1,573,315	5,395,439	3,675,024	1,720,414
Food and kindred products.....	363,259	208,284	154,975	360,417	215,740	144,677
Tobacco manufactures.....	7,817	4,677	3,143	7,852	4,554	3,298
Textile mill products.....	215,406	97,105	118,301	222,953	98,593	124,360
Apparel and related products.....	62,079	24,857	37,222	67,624	27,720	39,904
Lumber and products (except furniture).....	145,713	89,133	56,580	143,312	88,771	54,541
Furniture and fixtures.....	35,767	15,451	20,316	36,585	16,009	20,576
Paper and allied products.....	257,488	185,807	71,681	264,070	204,164	79,906
Printing and publishing industries.....	73,933	26,666	46,267	73,654	28,199	45,455
Chemical and allied products.....	482,678	315,570	167,108	538,978	347,243	191,735
Petroleum and coal products.....	196,595	151,917	44,678	224,762	173,474	51,288
Rubber products.....	57,185	25,402	31,523	60,344	26,602	33,742
Leather and leather products.....	27,217	14,643	12,574	29,261	15,428	13,833
Stone, clay and glass products.....	359,797	267,237	92,560	372,046	277,480	94,566
Primary metal industries.....	1,814,148	1,314,233	299,915	2,127,061	1,778,020	349,041
Fabricated metal products.....	157,533	74,390	83,143	172,216	80,008	92,210
Machinery (except electrical).....	206,619	97,819	108,800	217,303	99,346	117,956
Electrical machinery.....	97,250	39,311	57,939	106,612	41,302	65,310
Transportation equipment.....	196,092	89,669	106,423	220,531	96,479	124,052
Instruments and related products.....	21,822	10,145	11,677	24,099	11,694	12,413
Miscellaneous manufactures.....	84,044	35,701	48,343	103,738	44,009	59,729

¹ Comprises purchased fuel used for power and heat, such as anthracite and bituminous coal, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and wood.Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 1015.—MANUFACTURES—GENERAL STATISTICS

[See text, p. 779. "N. reg. &c"]

INDUSTRY GROUP	1947				1934	
	Estab- lish- ments, num- ber	All employees		Value added by manu- facture ¹ (\$1,000)	Estab- lish- ments, num- ber	Propri- etors and firm- mem- bers
		Number	Payroll (\$1,000)			
1 All manufacturing establishments, incl. administrative and auxiliary units.....						137,000
2 Operating manufacturing establish- ments only.....	240,807	14,293,963	39,685,538	74,290,475	234,517	137,000
3 Food and kindred products ²	39,930	1,441,793	1,785,191	9,022,972	42,374	20,736
4 Meat products.....	3,971	274,493	782,182	1,279,742	4,992	4,100
5 Dairy products ³	5,423	92,693	225,312	595,169	11,508	6,002
6 Canned and frozen foods.....	3,825	201,109	413,041	914,184	3,513	2,081
7 Grain or mill products.....	4,208	113,217	311,736	1,001,692	3,352	2,357
8 Bakery products.....	7,122	278,784	763,900	1,362,985	6,414	3,700
9 Sugar.....	181	35,423	91,291	233,860	137	2
10 Candy and related products.....	1,754	91,710	214,358	587,065	1,490	1,671
11 Beverages.....	6,755	202,574	598,654	1,949,145		3,331
12 Miscellaneous foods.....	6,693	151,790	284,418	1,199,122	5,589	2,300
13 Tobacco manufactures.....	1,086	111,782	265,838	641,356	627	371
14 Cigarettes.....	28	27,674	63,204	368,417		
15 Cigars.....	822	47,068	76,344	143,145	410	23
16 Chewing and smoking tobacco.....	73	11,139	22,676	57,571	65	21
17 Tobacco stemming and redrying.....	163	25,901	43,614	72,223	133	2
18 Textile mill products.....	8,157	1,232,293	2,822,766	5,122,899	3,076	1,000
19 Woolen and worsted manufactures.....	610	179,740	454,866	786,346	644	126
20 Yarn and thread mills.....	685	150,909	300,554	560,103	591	96
21 Broad woven fabrics.....	1,082	427,844	937,818	1,937,020	1,000	191
22 Narrow fabric mills.....	480	28,080	65,011	130,571	513	223
23 Knitting mills.....	3,121	229,303	490,370	850,963	3,045	1,000
24 Finishing textiles, except wool.....	641	77,985	218,933	359,270	725	160
25 Carpets and rugs.....	295	57,079	157,507	330,580	327	168
26 Hats, except cloth and millinery.....	270	21,389	55,082	91,900	201	96
27 Miscellaneous textile goods.....	773	59,965	152,746	290,140	964	284
28 Apparel and related products.....	30,963	1,081,670	2,525,183	4,439,597	31,372	21,844
29 Men's and boys' suits and coats.....	1,970	151,116	406,304	676,947	1,426	923
30 Men's and boys' furnishings.....	4,028	253,020	455,438	801,633	3,901	2,434
31 Women's and misses' outerwear.....	10,087	313,095	848,416	1,428,585	10,299	7,470
32 Women's undergarments.....	2,053	64,615	196,157	385,296	1,843	1,020
33 Millinery.....	933	20,933	56,566	100,863	871	357
34 Children's outerwear.....	1,685	48,245	100,954	177,777	1,983	1,517
35 Fur goods.....	2,229	16,190	69,571	122,821	1,972	1,689
36 Miscellaneous apparel.....	1,728	57,793	120,609	217,248	1,804	1,236
37 Fabricated textiles, n. e. c.....	6,250	120,663	271,168	528,427	7,274	6,313
38 Lumber and wood products ⁴	26,312	641,799	1,351,957	2,520,402	41,484	41,967
39 Logging camps and contractors ⁵	(*)	(*)	(*)	(*)	12,865	13,945
40 Lumber and basic products.....	19,695	409,808	803,116	1,571,978	20,487	22,034
41 Millwork and related products.....	2,750	97,347	263,712	454,352	3,634	2,911
42 Wooden containers.....	1,516	69,104	139,553	233,453	1,513	1,072
43 Miscellaneous wood products.....	2,351	65,540	145,576	260,619	2,785	2,026
44 Furniture and fixtures.....	7,551	316,273	806,948	1,346,277	10,273	7,323
45 Household furniture.....	4,879	228,429	558,058	932,405	6,470	4,490
46 Office furniture.....	216	20,747	58,222	104,548	241	113
47 Public and professional furniture.....	182	15,410	44,127	70,298	394	216
48 Partitions and fixtures.....	1,135	27,816	89,115	137,814	1,628	1,191
49 Screens, shades, and blinds.....	937	19,652	45,850	81,872	1,327	1,177
50 Furniture and fixtures, n. e. c.....	202	4,219	11,576	19,350	215	181
51 Pulp, paper, and products.....	4,100	454,075	1,294,535	2,913,197	5,004	1,360
52 Pu p, paper, and board.....	890	197,893	607,586	1,462,813	932	41
53 Paper coating and glazing.....	181	22,269	70,661	165,580	277	84
54 Envelopes.....	164	13,797	39,191	68,253	196	37
55 Paper bags.....	192	22,230	53,774	119,074	381	110
56 Paperboard containers.....	1,849	118,982	315,838	666,267	1,888	627
57 Pulp, paper, and board products, n. e. c.....	1,024	78,904	207,486	428,190	1,330	496

For footnotes, see pp. 790 and 791.

FOR INDUSTRY GROUPS: 1947 AND 1954

means not elsewhere classified]

1954—Continued								
All employees		Production workers			Value added by manufacture ¹	Capital expenditures, new ²	Primary product specialization ratio ³	Coverage ratio ⁴
Number	Payroll (\$1,000)	Number	Man-hours ¹ (1,000)	Wages (\$1,000)	(\$1,000)	(\$1,000)		
16, 125, 550	65, 976, 467	12, 373, 030	24, 341, 239	44, 595, 457	116, 912, 526	7, 818, 155		1
16, 661, 294	62, 993, 321	12, 373, 030	24, 341, 239	44, 595, 457	116, 912, 526	7, 818, 155		2
1, 647, 204	6, 201, 500	1, 139, 239	2, 316, 661	3, 759, 071	13, 400, 218	789, 050		3
311, 346	1, 234, 617	243, 135	504, 344	898, 665	1, 930, 974	91, 362	.97	.99
283, 431	1, 046, 291	163, 196	332, 966	507, 163	2, 256, 738	163, 123	.96	.99
199, 238	573, 037	175, 366	332, 414	442, 308	1, 301, 196	77, 100	.96	.97
109, 944	434, 868	79, 383	173, 331	285, 775	1, 217, 055	65, 348	.96	.99
221, 100	1, 124, 426	175, 778	362, 381	587, 592	1, 977, 168	80, 630	.96	.99
30, 166	117, 834	25, 083	53, 304	92, 903	250, 759	19, 128	1.00	1.00
80, 425	254, 088	68, 917	129, 262	181, 104	596, 211	21, 272	.97	.96
202, 795	867, 080	118, 756	231, 890	460, 438	2, 237, 428	176, 802	.99	1.00
138, 735	507, 745	98, 623	196, 845	308, 020	1, 632, 657	85, 487	.96	.89
94, 843	239, 689	87, 873	163, 988	219, 736	968, 001	28, 018		13
29, 967	103, 779	27, 694	53, 643	91, 067	577, 252	20, 363	.99	1.00
38, 494	89, 259	36, 076	65, 720	78, 455	166, 312	2, 884	.99	1.00
7, 535	23, 572	6, 444	11, 729	17, 229	80, 067	1, 206	.96	.89
18, 846	43, 278	16, 867	31, 894	32, 963	65, 378	3, 566	1.00	.99
1, 637, 440	3, 032, 490	947, 502	1, 821, 076	2, 528, 564	4, 748, 586	225, 914		16
91, 535	306, 768	82, 090	162, 494	250, 221	452, 906	18, 715	.97	.93
111, 624	267, 820	104, 016	189, 094	231, 616	415, 492	30, 256	.96	.93
386, 188	1, 055, 864	363, 866	704, 516	937, 125	1, 560, 272	68, 196	.96	.88
25, 676	79, 063	22, 862	44, 962	61, 456	121, 547	4, 602	.96	.94
221, 364	607, 319	201, 977	371, 029	468, 096	938, 138	39, 062	(?)	(?)
79, 306	292, 324	68, 485	142, 839	228, 262	494, 166	21, 900	.86	.41
51, 194	185, 340	43, 756	86, 096	145, 202	360, 856	23, 916	.96	.98
12, 988	40, 897	11, 239	20, 411	32, 189	61, 886	850	.96	.98
56, 159	208, 274	49, 407	90, 630	152, 413	383, 320	17, 296	.96	.90
1, 190, 964	3, 201, 736	1, 069, 967	1, 898, 999	2, 521, 136	5, 147, 371	76, 582		28
121, 686	382, 480	109, 136	191, 936	307, 160	648, 166	3, 561	.91	.96
283, 694	638, 732	263, 003	469, 927	522, 918	1, 008, 357	16, 684	.94	.81
363, 896	1, 046, 120	327, 042	569, 369	824, 534	1, 686, 067	15, 499	.96	.92
112, 234	284, 814	100, 809	179, 036	219, 040	518, 256	8, 422	.96	.88
20, 235	65, 609	18, 222	33, 577	53, 667	101, 180	(?)	.96	.96
77, 539	196, 303	70, 088	125, 003	155, 804	323, 062	3, 844	.94	.81
9, 963	42, 833	7, 994	13, 935	23, 915	74, 755	417	.99	1.00
64, 333	163, 381	67, 402	100, 723	126, 202	266, 806	4, 091	.92	.81
134, 560	381, 319	116, 371	215, 490	278, 899	636, 928	23, 586	.94	.77
645, 936	1, 833, 523	581, 929	1, 106, 965	1, 644, 869	3, 188, 409	217, 361		38
75, 610	216, 626	68, 171	115, 675	182, 296	389, 928	48, 632	.96	.89
341, 350	902, 339	314, 664	692, 946	827, 536	1, 595, 384	120, 128	.96	.81
119, 416	456, 406	101, 017	205, 280	351, 221	709, 766	28, 613	.96	.94
62, 307	137, 641	47, 679	93, 378	113, 637	215, 297	8, 124	.94	.81
57, 351	166, 512	50, 368	99, 794	130, 160	278, 031	11, 863	.96	.92
246, 694	1, 197, 376	294, 649	571, 294	892, 991	1, 965, 416	61, 945		44
243, 932	818, 993	208, 262	413, 823	618, 344	1, 320, 743	40, 284	.96	.95
21, 652	64, 826	18, 170	36, 447	66, 140	154, 566	5, 350	.94	.87
19, 570	75, 730	15, 791	32, 865	64, 758	125, 674	4, 732	.94	.81
33, 137	142, 515	26, 584	53, 101	102, 071	230, 712	7, 031	.98	.87
18, 189	59, 722	14, 328	27, 999	40, 090	109, 931	2, 853	.96	.84
4, 211	16, 687	3, 512	6, 968	11, 485	24, 782	694	.75	.74
530, 210	2, 217, 420	435, 727	919, 940	1, 556, 720	4, 686, 944	532, 723		51
216, 255	974, 666	183, 630	401, 496	777, 532	2, 289, 349	370, 539	.99	1.00
27, 697	123, 991	20, 017	42, 091	80, 101	282, 067	15, 240	.85	.86
15, 902	63, 044	13, 019	26, 517	43, 516	101, 430	6, 942	.96	.92
33, 326	121, 116	27, 773	56, 227	90, 530	211, 688	18, 001	.91	.88
146, 053	570, 643	118, 223	242, 171	406, 187	999, 675	63, 699	.96	.98
91, 974	363, 760	73, 654	151, 424	259, 602	726, 732	57, 201	.91	.89

INDUSTRY GROUP	1947				1954	
	Estab- lish- ments, num- ber	All employees		Value added by manu- facture ¹ (\$1,000)	Estab- lish- ments, num- ber	Propri- etors and firm- men
		Number	Payroll (\$1,000)			
65 Printing and publishing	28,978	715,129	2,274,262	4,248,773	22,521	21,285
66 Newspapers.....	8,340	234,375	763,854	1,405,709	8,649	6,981
67 Periodicals.....	2,196	69,957	235,706	638,384	2,045	73
68 Books.....	805	51,904	146,013	328,907	1,412	79
69 Miscellaneous publishing.....	611	12,036	35,200	72,151	946	24
70 Commercial printing.....	11,920	191,719	504,125	970,291	12,073	10,106
71 Lithographing.....	1,415	52,406	192,657	314,132	2,834	2,006
72 Graveling cards.....	162	18,053	43,808	81,051	294	17
73 Bookbinding and related industries.....	1,342	42,561	107,406	177,144	1,419	1,117
74 Printing trades services.....	2,217	43,047	177,343	264,004	2,772	1,982
75 Chemicals and products	10,619	626,419	1,890,472	4,317,001	11,075	1,525
76 Inorganic chemicals.....	408	62,448	194,784	425,184	518	6
77 Organic chemicals.....	563	203,914	648,046	1,536,066	772	9
78 Drugs and medicines.....	1,364	81,497	236,191	747,311	1,371	64
79 Soap and related products.....	1,391	44,964	169,497	606,801	1,543	77
80 Paints and allied products.....	1,457	68,933	228,569	583,557	1,671	50
81 Gum and wood chemicals.....	117	8,447	20,472	62,796	117	51
82 Fertilizers.....	705	31,972	71,700	186,928	840	24
83 Vegetable and animal oils.....	1,192	43,323	116,926	482,002	1,013	407
84 Chemical products, n. e. c.....	2,532	91,020	232,297	696,358	2,230	1,468
85 Petroleum and coal products	1,421	287,618	725,863	1,990,944	1,381	285
86 Petroleum refining.....	437	145,806	535,781	1,494,474	409	8
87 Coke and byproducts.....	149	32,819	101,014	243,013	119	11
88 Paving and roofing materials.....	438	19,291	58,117	158,814	523	165
89 Petroleum and coal products, n. e. c.....	387	9,702	31,071	97,643	330	96
90 Rubber products	872	258,237	781,378	1,189,491	1,406	52
91 Tires and inner tubes.....	57	116,657	390,841	650,165	69	4
92 Rubber footwear.....	26	28,125	72,666	121,040	22	1
93 Reclaimed rubber.....	15	2,070	6,849	9,604	20	1
94 Rubber industries, n. e. c.....	774	112,385	311,022	518,682	1,315	53
95 Leather and leather products	6,308	383,264	873,746	1,533,028	4,845	2,365
96 Leather tanning and finishing.....	561	53,261	156,632	403,831	579	32
97 Industrial leather belting.....	103	5,032	13,441	28,375	136	7
98 Footwear cut stock.....	606	22,077	47,793	87,301	563	27
99 Footwear, except rubber.....	1,500	240,315	510,879	786,543	1,369	363
100 Leather gloves.....	341	11,577	20,798	32,088	239	153
101 Luggage.....	501	16,002	41,053	67,562	497	30
102 Buses and small leather goods.....	682	25,964	57,266	96,532	973	70
103 Miscellaneous leather goods.....	544	9,016	19,882	31,696	489	69
104 Stone, clay, and glass products	11,643	461,937	1,206,903	2,298,521	11,162	7,143
105 Flat glass.....	32	25,268	77,940	158,746	32	12
106 Pressed and blown glassware.....	213	89,302	236,267	421,518	372	17
107 Products of purchased glass.....	1,048	23,920	61,608	129,857	859	30
108 Cement, hydraulic.....	155	35,662	98,620	247,936	162	1
109 Structural clay products.....	1,109	69,258	169,153	280,320	1,053	67
110 Pottery and related products.....	742	58,006	140,962	224,792	867	73
111 Concrete and plaster products.....	6,494	70,176	169,559	349,781	5,410	4,615
112 Cut stone and stone products.....	640	9,890	25,922	45,940	977	74
113 Nonmetallic mineral products, n. e. c.....	1,210	79,567	226,946	412,651	1,430	67
114 Primary metal industries	5,384	1,158,158	3,601,791	5,733,028	5,838	1,402
115 Blast furnaces and steel mills.....	318	545,724	1,732,428	2,657,075	320	1
116 Iron and steel foundries.....	1,636	268,010	789,717	1,117,403	1,734	66
117 Primary nonferrous metals.....	89	43,117	127,705	284,695	104	12
118 Secondary nonferrous metals.....	321	18,089	55,897	119,153	360	16
119 Nonferrous rolling and drawing.....	162	88,824	264,117	503,363	261	36
120 Nonferrous foundries.....	1,725	66,798	213,314	300,628	1,920	1,224
121 Primary metal industries, n. e. c.....	813	129,596	428,613	750,711	1,119	33

For footnotes, see pp. 750 and 791.

OF INDUSTRY GROUPS: 1947 AND 1954—Continued

1954—Continued

All employees		Production workers			Value added by manufacture ¹ (\$1,000)	Capital expenditures, new ² (\$1,000)	Primary product specialization ratio ⁴	Coverage ratio ³	
Number	Payroll (\$1,000)	Number	Man-hours ¹ (1,000)	Wages (\$1,000)					
864,386	3,626,133	499,646	961,465	2,115,344	6,264,558	236,897			88
281,799	1,262,793	148,941	281,198	697,058	2,144,223	75,536	.96	1.00	89
62,428	312,096	16,348	29,614	68,218	796,543	14,542	.95	.97	90
57,400	245,196	27,893	55,025	107,607	639,395	14,801	.89	.80	91
18,378	73,174	5,371	9,570	24,090	149,310	3,270	.85	.82	92
200,223	888,659	157,567	305,988	650,828	1,357,820	65,822	.85	.86	93
77,717	376,571	60,178	117,966	261,249	578,883	34,854	.82	.79	94
21,347	70,434	16,297	28,824	41,960	131,343	8,809	.98	.89	95
37,305	130,670	31,646	61,124	98,343	199,271	7,458	.89	.85	96
47,777	264,937	36,522	72,350	196,087	368,766	11,802	.96	.91	97
739,389	3,407,199	461,272	1,016,863	2,006,627	9,443,629	336,813			98
121,252	593,576	77,544	158,415	346,270	1,386,544	219,273	.89	.83	99
245,405	1,193,196	176,220	351,388	769,231	3,214,454	430,665	.91	.90	100
92,082	426,430	57,927	117,075	216,003	1,236,562	55,761	.94	.94	101
46,221	219,412	27,571	51,973	107,627	827,668	27,648	.87	.84	102
69,973	324,005	43,678	87,408	167,844	849,893	30,092	.93	.96	103
7,245	26,690	6,052	12,764	19,872	62,053	7,742	.76	.98	104
31,769	111,528	24,595	53,102	76,914	252,422	46,587	.96	.97	105
29,964	152,708	31,038	71,890	108,291	395,475	41,442	(?)	(?)	106
85,436	359,661	56,684	112,035	197,071	1,128,552	67,398	.90	.79	107
216,843	1,101,814	163,811	322,947	776,406	2,582,613	753,184			108
153,072	816,120	113,829	223,116	570,791	1,901,323	656,033	.99		109
32,504	148,579	27,967	53,636	119,166	573,874	79,301	1.00	1.00	110
20,097	88,146	15,768	33,638	63,872	199,684	13,153	.93	.95	111
10,169	48,967	8,246	12,656	25,079	107,818		.89	.22	112
246,526	1,059,337	196,236	377,414	775,499	1,993,792	126,431			113
92,746	441,607	73,976	137,981	334,104	844,545	67,430	.88	.99	114
18,822	64,022	15,772	30,317	51,296	107,027	4,217	.84	.85	115
2,963	12,697	2,400	4,602	9,671	22,042	2,834	.87	.74	116
132,503	541,011	104,028	204,513	380,427	930,086	53,949		.78	117
266,878	1,627,314	321,161	586,867	823,694	1,637,417	28,963			118
43,468	188,139	38,662	75,689	137,467	264,394	7,123	.96	1.00	119
4,576	18,599	3,242	6,513	11,484	34,911	1,955	.97	.92	120
20,069	87,113	17,641	32,533	44,231	87,185	3,053	.97	.96	121
230,256	619,332	209,568	373,456	513,052	965,754	12,094	1.00	1.00	122
6,917	15,573	6,182	10,433	12,346	23,185	122		.90	123
15,866	51,679	13,960	27,417	39,980	89,285	1,868	.94	.97	124
29,544	90,434	26,603	50,978	62,947	125,517	1,495	.96	.96	125
5,900	16,472	5,109	9,835	12,392	27,211	340	.92	.65	126
491,814	1,938,966	412,031	827,612	1,496,829	3,821,689	390,647			127
24,589	132,509	21,389	44,344	114,906	252,313	30,964	.99	(?)	128
91,334	354,568	79,082	154,346			37,417	.99	.99	129
21,614	87,529	18,203	36,377	68,265	192,644	5,599	.97	.75	130
39,769	167,659	34,036	70,639	134,777	529,920	73,015	.99	1.00	131
72,814	267,166	63,565	129,764	213,839	425,356	31,561	.97	.99	132
50,984	173,562	44,762	82,229	139,277	260,092	10,634	.96	.95	133
89,610	340,287	70,328	149,023	241,437	705,513	61,680	.96		134
21,576	78,240	18,410	36,721	60,650	119,765	4,296	.93	.99	135
79,598	336,563	62,253	123,367	234,912	662,669	45,488	.94	.89	136
1,117,069	5,097,466	938,511	1,812,027	3,965,548	9,372,910	831,095			137
530,031	2,469,907	449,800	843,694	1,969,629	4,756,233	523,543	.96	.92	138
212,365	896,728	184,149	354,224	716,414	1,399,270	76,532	.94	.90	139
54,497	244,634	44,894	90,398	191,756	614,159	58,107	.91	.94	140
15,775	71,707	12,204	25,121	46,711	142,329	9,553	.98	.64	141
89,090	410,320	71,527	144,596	305,326	860,228	63,188	.96	.92	142
73,487	327,906	61,573	124,041	251,374	476,999	24,779	.90	.93	143
141,790	677,201	114,370	229,972	504,324	1,184,721	75,590	.94	.35	144

INDUSTRY GROUP	1947				1954	
	Establishments, number	All employees		Value added by manufacture ¹ (\$1,000)	Establishments, number	Proprietors and firm members
		Number	Payroll (\$1,000)			
115 Fabricated metal products	16,777	973,174	2,833,484	4,929,364	22,516	11,388
116 Tin cans and other tinware.....	215	46,760	126,941	231,503	227	17
117 Cutlery, tools, and hardware.....	1,866	154,607	433,483	729,209	1,930	1,019
118 Heating and plumbing equipment.....	1,777	151,565	441,192	792,758	1,230	44
119 Structural metal products.....	4,547	213,020	657,709	1,141,417	7,421	4,671
120 Metal stamping and coating.....	4,440	184,020	524,760	866,562	5,553	1,700
121 Lighting fixtures.....	1,202	46,891	131,279	239,191	1,228	719
122 Fabricated wire products.....	978	60,344	170,631	281,499	1,362	916
123 Metal products, n. e. c.....	2,252	116,067	347,599	638,167	3,585	2,402
124 Machinery, except electrical	17,919	1,652,135	4,830,125	7,833,970	25,691	16,588
125 Engines and turbines.....	149	87,688	280,424	364,965	141	29
126 Tractors and farm machinery.....	1,102	171,461	494,724	753,913	1,360	866
127 Construction and mining machinery.....	747	113,871	353,367	641,397	971	373
128 Metalworking machinery.....	4,296	220,902	754,164	1,148,035	6,539	4,737
129 Special-industry machinery, n. e. c.....	3,067	207,321	652,963	1,053,544	2,900	1,299
130 General industrial machinery.....	2,193	218,983	696,072	1,199,366	2,604	1,019
131 Office and store machines.....	356	97,824	304,060	501,289	409	121
132 Service and household machines.....	1,067	219,566	658,058	1,095,745	1,137	285
133 Miscellaneous machinery parts.....	4,913	214,519	634,273	1,055,666	9,540	7,686
134 Electrical machinery	3,979	796,357	2,268,657	3,860,235	5,758	1,938
135 Electrical industrial apparatus.....	1,562	815,466	924,936	1,578,955	2,030	644
136 Electrical appliances.....	324	44,105	124,275	235,352	365	134
137 Insulated wire and cable.....	133	20,259	55,839	99,661	136	24
138 Engine electrical equipment.....	112	44,450	126,787	196,656	169	89
139 Electric lamps (bulbs).....	62	23,842	57,914	120,344	66	7
140 Communication equipment.....	1,210	303,391	847,247	1,374,117	2,398	715
141 Electrical products, n. e. c.....	567	44,844	121,709	253,150	724	382
142 Transportation equipment	3,703	1,174,499	3,694,832	5,841,722	5,345	2,976
143 Motor vehicles and equipment.....	1,894	893,763	2,182,323	3,790,866	2,193	1,099
144 Aircraft and parts.....	332	219,611	703,702	954,575	1,404	736
145 Ships and boats.....	1,110	149,655	467,585	586,558	1,509	1,055
146 Railroad equipment.....	123	91,270	284,003	416,222	86	6
147 Motorcycles and bicycles.....	76	15,615	45,661	72,636	46	14
148 Transportation equipment, n. e. c.....	168	4,584	11,658	20,063	108	75
149 Instruments and related products	2,605	244,872	706,055	1,140,499	3,142	1,636
150 Scientific instruments.....	215	18,419	56,015	75,923	370	166
151 Mechanical measuring instruments.....	406	60,481	173,898	281,482	614	275
152 Optical instruments and lenses.....	115	8,478	24,737	34,090	205	99
153 Medical equipment and supplies.....	980	39,127	111,019	188,838	1,057	671
154 Ophthalmic goods.....	184	22,562	57,112	87,205	238	117
155 Photographic equipment.....	369	55,624	172,973	278,502	449	296
156 Watches and clocks.....	276	40,181	110,311	194,460	209	97
157 Miscellaneous manufactures²	14,148	463,396	1,205,212	2,066,259	17,010	11,672
158 Jewelry and silverware.....	2,032	55,169	168,485	304,363	2,101	1,712
159 Musical instruments and parts.....	260	16,889	46,808	71,356	242	119
160 Toys and sporting goods.....	2,197	75,476	173,811	294,644	2,461	1,962
161 Office supplies.....	788	31,429	81,657	162,599	832	536
162 Costume jewelry and notions.....	2,035	66,024	183,803	263,024	2,364	1,527
163 Plastics products, n. e. c.....	1,362	58,400	156,369	258,917	2,439	1,073
164 Miscellaneous manufactures ³	6,476	160,003	424,379	711,356	6,571	4,493
165 Administrative and auxiliary⁴	(7)	(7)	(7)	(7)	4,187	.....

¹ Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work.

² Excludes hours paid for vacations, holidays, or sick leave. Includes actual overtime hours, not straight-time equivalent hours.

³ Comprises, for plants in operation during 1954, expenditures for new structures and additions and new machinery and equipment. Excludes expenditures for "used" plant and equipment acquired from others and for land. In addition, approximately \$400 million was spent by manufacturing firms in 1954 for plants under construction.

⁴ See footnote 2, table 1017. ⁵ See footnote 3, table 1017.

⁶ 1954 figures include data for establishments engaged in the processing and distribution of fluid milk; excluded for 1947.

⁷ Not available. ⁸ Less than \$500,000.

FOR INDUSTRY GROUPS: 1947 AND 1954—Continued

1954—Continued

All employees		Production workers			Value added by manufacture ¹ (\$1,000)	Capital expenditures, new ² (\$1,000)	Primary product specialization ratio ⁴	Coverage ratio ³	
Number	Payroll (\$1,000)	Number	Man-hours ¹ (1,000)	Wages (\$1,000)					
1, 619, 406	4, 397, 337	821, 172	1, 652, 366	2, 174, 186	7, 536, 275	432, 491			115
55, 234	245, 134	48, 008	97, 574	202, 112	482, 297	50, 093	.98	.90	116
143, 676	599, 952	117, 796	235, 874	444, 178	1, 044, 425	60, 796	.87	.90	117
105, 898	451, 342	82, 808	162, 498	316, 577	828, 467	35, 949	.85	.86	118
284, 121	1, 290, 908	216, 909	440, 025	873, 919	2, 203, 835	102, 197	.92	.91	119
183, 844	777, 393	154, 010	309, 264	579, 935	1, 245, 074	55, 562	.85	(?)	120
45, 078	181, 051	36, 361	73, 660	128, 759	323, 711	14, 217	.90	.91	121
62, 630	254, 324	52, 391	104, 106	199, 265	430, 815	18, 112	.89	.87	122
138, 930	606, 334	112, 888	229, 264	439, 318	1, 037, 849	95, 561	.91	.81	123
1, 541, 675	7, 199, 653	1, 171, 323	2, 369, 516	4, 979, 972	12, 328, 923	712, 866			124
81, 955	399, 966	60, 636	121, 960	276, 347	690, 131	40, 052	.88	.84	125
139, 118	602, 151	105, 514	205, 067	423, 692	1, 050, 370	76, 176	.87	.92	126
109, 345	509, 501	79, 706	160, 371	327, 957	901, 406	43, 481	.87	.85	127
262, 724	1, 396, 917	206, 827	442, 373	1, 018, 262	2, 350, 111	141, 623	.92	.87	128
165, 746	754, 538	122, 581	248, 598	498, 197	1, 214, 836	45, 722	.87	.86	129
223, 917	1, 046, 942	156, 896	317, 117	652, 776	1, 859, 054	81, 908	.86	.81	130
101, 294	456, 643	81, 631	160, 582	336, 831	773, 881	42, 067	.80	.96	131
196, 534	875, 046	148, 963	294, 009	600, 548	1, 589, 044	138, 546	.85	.90	132
280, 996	1, 149, 836	209, 026	419, 529	843, 358	1, 910, 063	104, 083	.90		133
969, 126	3, 950, 994	722, 443	1, 423, 339	2, 645, 688	7, 463, 134	310, 577			134
240, 000	1, 494, 109	250, 072	493, 743	964, 284	2, 705, 415	135, 044	.88	.91	135
48, 582	201, 827	38, 661	75, 562	145, 587	424, 031	20, 786	.76	.74	136
14, 410	59, 011	11, 579	25, 672	42, 142	110, 317	7, 961	.96	.27	137
46, 349	200, 279	37, 219	74, 147	146, 769	339, 251	18, 172	.85	.87	138
21, 963	78, 921	19, 172	36, 750	63, 206	216, 137	8, 268	.94	.99	139
445, 817	1, 752, 211	233, 364	653, 130	1, 152, 459	3, 214, 097	132, 581	.93	.96	140
42, 004	164, 634	32, 373	62, 332	111, 139	301, 683	15, 844	.95		141
1, 764, 572	8, 296, 773	1, 327, 078	2, 714, 843	5, 063, 285	13, 925, 963	924, 644			142
695, 475	3, 407, 657	583, 048	1, 201, 354	2, 710, 237	6, 406, 642	730, 837	.96	.98	143
822, 470	4, 048, 811	585, 989	1, 206, 320	2, 625, 302	6, 287, 620	142, 206	.96		144
126, 352	562, 070	110, 905	216, 612	468, 903	776, 415	24, 120	.94	.96	145
51, 575	243, 536	39, 797	76, 406	173, 032	403, 547	25, 443	.83	.90	146
7, 061	29, 060	5, 979	11, 121	21, 639	41, 819	1, 476	.85	.92	147
1, 636	8, 637	1, 359	2, 786	4, 135	9, 938	561	.92	.44	148
272, 586	1, 340, 322	195, 597	391, 403	759, 459	2, 128, 706	94, 098			149
45, 315	217, 631	30, 797	64, 264	134, 801	356, 713	8, 615	.77	.64	150
69, 422	302, 624		97, 903	199, 887	542, 602	21, 487	.87	.79	151
12, 658	58, 178	9, 447	18, 555	38, 251	86, 280	4, 555	.82	.77	152
38, 122	149, 465	27, 112	53, 915	90, 264	272, 020	12, 401	.88	.86	153
18, 464	64, 536	15, 355	29, 980		110, 452	5, 042	.83	.94	154
59, 099	285, 497	41, 063	81, 066	177, 117	561, 238	37, 924	.90	.96	155
29, 504	119, 189	23, 590	45, 738	80, 804		3, 981	.82	.80	156
696, 917	2, 658, 182	555, 746	1, 089, 229	1, 861, 872	4, 472, 050	176, 036			157
47, 930	182, 608	38, 952	77, 435	129, 740	297, 580	7, 339	.93	.95	158
15, 477	61, 219	13, 230	26, 329	48, 242	98, 072	1, 922	.96	.96	159
56, 559	266, 135	76, 476	142, 067	199, 327	469, 413	17, 509	.93	.91	160
28, 216	109, 046	20, 662	41, 874	64, 560	195, 090	7, 399	(?)	(?)	161
66, 675	200, 398	57, 282	108, 747	146, 050	316, 497	10, 165	.91	.94	162
91, 967	350, 227	75, 689	152, 179	248, 975	589, 254	45, 290	.90	.84	163
357, 153	1, 488, 343	273, 449	540, 574	1, 024, 984	2, 512, 162	80, 319			164
474, 258	2, 982, 246								165

* 1954 figures include data for logging camps and contractors, excluded for 1947.

** For further qualifications of this ratio, see Appendix A of source.

† Withheld to avoid disclosing figures for individual companies.

‡ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

§ Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained in 1954 from such units if at a different location or if they serviced more than one establishment.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures, 1947*, Vol. II, and *U. S. Census of Manufactures, 1954*, Vol. II.

DIVISION AND STATE	1954						
	Establishments, number					All employe	
	Total	1 to 49 employ- ees	50 to 99 employ- ees	100 to 249 employ- ees	250 em- ployees and over	Number	Per cent
United States	286, 817	239, 142	21, 091	15, 647	10, 937	16, 125, 550	65.1
New England	24, 625	20, 000	1, 914	1, 544	1, 167	1, 450, 625	5.1
Maine.....	3, 015	2, 678	131	102	104	104, 507	0.4
New Hampshire.....	1, 609	1, 307	117	105	80	77, 332	0.3
Vermont.....	1, 071	925	72	55	19	36, 112	0.1
Massachusetts.....	11, 205	8, 907	959	788	551	686, 997	2.6
Rhode Island.....	2, 633	2, 163	213	148	111	125, 041	0.5
Connecticut.....	5, 090	4, 020	422	346	302	420, 034	1.6
Middle Atlantic	82, 380	69, 180	6, 481	4, 152	2, 573	4, 291, 292	17.1
New York.....	50, 402	44, 136	3, 497	1, 789	980	2, 008, 072	8.1
New Jersey.....	13, 183	10, 750	1, 070	818	545	810, 525	3.3
Pennsylvania.....	18, 795	14, 294	1, 914	1, 545	1, 042	1, 472, 695	5.9
East North Central	58, 946	47, 150	4, 771	3, 869	3, 156	4, 604, 516	18.8
Ohio.....	14, 550	11, 317	1, 201	1, 086	946	1, 296, 319	5.2
Indiana.....	6, 355	4, 973	523	456	403	587, 782	2.4
Illinois.....	17, 628	14, 005	1, 532	1, 203	888	1, 224, 634	5.0
Michigan.....	12, 711	10, 482	968	684	577	1, 056, 564	4.3
Wisconsin.....	7, 702	6, 373	547	440	342	439, 215	1.8
West North Central	19, 020	16, 095	1, 335	982	608	963, 778	3.9
Minnesota.....	5, 027	4, 379	316	212	120	208, 506	0.8
Iowa.....	3, 320	2, 835	211	180	94	163, 954	0.7
Missouri.....	6, 198	4, 982	512	405	299	382, 430	1.6
North Dakota.....	367	344	16	6	1	5, 613	0.0
South Dakota.....	546	505	25	14	2	11, 550	0.0
Nebraska.....	1, 423	1, 217	107	58	41	60, 290	0.2
Kansas.....	2, 139	1, 833	148	107	51	131, 432	0.5
South Atlantic	30, 530	25, 149	2, 143	1, 839	1, 399	1, 778, 959	7.1
Delaware.....	556	431	41	52	32	54, 530	0.2
Maryland.....	3, 253	2, 574	277	253	149	255, 452	1.0
Dist. of Columbia.....	484	413	27	25	19	21, 723	0.1
Virginia.....	4, 398	3, 665	295	264	174	242, 864	1.0
West Virginia.....	2, 027	1, 709	125	98	95	122, 390	0.5
North Carolina.....	6, 645	5, 200	541	505	399	434, 934	1.8
South Carolina.....	2, 720	2, 192	164	157	207	219, 826	0.9
Georgia.....	5, 655	4, 663	410	333	249	303, 278	1.2
Florida.....	4, 792	4, 302	263	152	75	123, 958	0.5
East South Central	12, 854	10, 515	900	832	607	729, 948	2.9
Kentucky.....	2, 651	2, 180	170	174	127	151, 113	0.6
Tennessee.....	4, 058	3, 215	305	314	224	267, 496	1.1
Alabama.....	3, 893	3, 244	242	224	183	220, 077	0.9
Mississippi.....	2, 252	1, 876	183	120	73	91, 261	0.4
West South Central	16, 469	14, 017	1, 130	811	511	734, 003	2.9
Arkansas.....	2, 428	2, 104	152	106	66	79, 196	0.3
Louisiana.....	3, 020	2, 504	236	170	110	146, 330	0.6
Oklahoma.....	2, 131	1, 870	125	83	53	89, 257	0.4
Texas.....	8, 890	7, 539	617	452	282	419, 218	1.7
Mountain	6, 685	6, 016	329	233	107	190, 674	0.8
Montana.....	868	805	27	24	12	18, 519	0.0
Idaho.....	981	888	45	31	17	23, 895	0.1
Wyoming.....	328	308	8	8	4	6, 261	0.0
Colorado.....	2, 069	1, 845	107	87	30	65, 002	0.3
New Mexico.....	593	549	29	11	4	15, 061	0.0
Arizona.....	817	742	35	23	17	26, 269	0.1
Utah.....	852	724	68	43	17	29, 947	0.1
Nevada.....	177	155	10	6	6	5, 717	0.0
Pacific	35, 308	31, 038	2, 085	1, 379	806	1, 382, 265	5.7
Washington.....	4, 929	4, 340	288	185	116	194, 171	0.8
Oregon.....	5, 870	5, 293	299	185	93	135, 309	0.6
California.....	24, 509	21, 405	1, 498	1, 009	597	1, 052, 785	4.3

¹ 1954 data include administrative offices and auxiliary units; excluded for 1947. Comparable data not available for 1947.

² See footnote 2, table 1015.

MANUFACTURES, BY STATES

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STATISTICS, BY STATES: 1947 AND 1954

1954 Continued					1947			
Production workers			Value added by manufacture ² (\$1,000)	Capital expenditures ⁴ (\$1,000)	Estab-lishments (number)	All employees ¹		Value added by manufacture ² (\$1,000)
Number	Man-hours ³ (1,000)	Wages (\$1,000)				Number	Payroll (\$1,000)	
12, 873, 030	24, 341, 239	44, 595, 457	116, 912, 528	7, 818, 158	240, 807	14, 283, 963	39, 698, 558	74, 290, 478
1, 154, 083	2, 278, 672	3, 858, 699	9, 128, 281	424, 264	20, 266	1, 475, 162	3, 940, 122	6, 799, 114
91, 092	180, 891	260, 047	565, 290	58, 935	1, 633	100, 118	233, 851	429, 540
65, 967	128, 465	190, 760	408, 826	18, 492	1, 124	74, 752	177, 479	306, 932
29, 929	60, 328	92, 962	222, 965	8, 676	831	34, 896	83, 050	149, 715
536, 456	1, 047, 412	1, 709, 102	4, 356, 462	180, 698	10, 509	719, 080	1, 920, 718	3, 356, 311
103, 800	207, 766	314, 467	697, 279	27, 671	2, 213	147, 382	376, 676	658, 905
226, 815	652, 008	1, 231, 359	2, 877, 486	129, 591	3, 946	399, 955	1, 140, 348	1, 896, 711
3, 212, 476	6, 217, 339	11, 524, 826	30, 402, 190	1, 551, 069	75, 341	3, 963, 870	11, 419, 701	20, 767, 991
1, 470, 137	2, 842, 598	5, 231, 858	14, 140, 524	572, 125	47, 782	1, 773, 138	5, 277, 656	9, 655, 859
605, 099	1, 187, 747	2, 280, 134	6, 331, 178	359, 816	10, 765	739, 036	2, 216, 674	4, 196, 077
1, 137, 241	2, 185, 993	4, 012, 932	9, 930, 486	619, 147	16, 794	1, 441, 097	3, 925, 171	6, 926, 055
3, 489, 654	6, 964, 115	14, 265, 381	36, 500, 510	2, 653, 891	50, 569	4, 322, 912	13, 919, 237	23, 474, 185
999, 292	1, 947, 963	4, 018, 755	10, 165, 111	760, 932	12, 392	1, 194, 263	3, 659, 540	6, 357, 967
457, 965	902, 354	1, 796, 754	4, 625, 477	301, 247	5, 403	548, 260	1, 582, 237	2, 969, 981
903, 784	1, 789, 154	3, 520, 339	9, 668, 752	551, 882	15, 993	1, 186, 134	3, 589, 364	6, 683, 083
809, 316	1, 655, 338	3, 600, 965	8, 707, 194	870, 465	9, 801	975, 481	3, 097, 336	5, 200, 135
232, 315	669, 304	1, 268, 569	3, 333, 976	109, 363	6, 980	418, 674	1, 190, 760	2, 263, 047
713, 222	1, 426, 488	2, 573, 277	7, 113, 835	389, 113	17, 389	786, 147	2, 069, 657	4, 115, 706
151, 132	305, 345	500, 402	1, 504, 505	82, 188	4, 563	181, 514	508, 352	1, 021, 274
122, 763	248, 683	443, 615	1, 235, 965	73, 410	2, 963	140, 397	372, 265	871, 008
285, 378	552, 601	977, 327	2, 727, 296	124, 394	5, 721	327, 114	826, 179	1, 620, 687
3, 913	8, 323	12, 517	34, 991	18, 244	361	5, 209	12, 321	29, 431
8, 414	17, 990	27, 977	77, 602	3, 444	494	10, 365	25, 796	51, 308
43, 431	90, 351	150, 728	394, 222	36, 414	1, 341	47, 014	119, 894	260, 508
98, 187	203, 102	400, 619	1, 049, 191	53, 017	1, 946	74, 634	204, 840	461, 110
1, 466, 333	2, 847, 757	4, 672, 169	10, 657, 739	789, 254	24, 000	1, 523, 890	3, 371, 438	6, 941, 906
30, 968	60, 451	104, 682	353, 083	23, 376	483	34, 738	92, 658	183, 073
195, 916	384, 190	676, 056	1, 888, 585	93, 839	2, 826	229, 655	612, 296	1, 139, 240
11, 821	22, 390	44, 743	157, 213	6, 536	428	17, 816	55, 872	99, 067
202, 654	394, 735	676, 844	1, 629, 041	109, 887	3, 643	216, 507	489, 575	1, 040, 623
97, 322	185, 651	354, 666	968, 274	99, 693	1, 602	127, 354	337, 869	663, 903
390, 089	719, 429	915, 683	2, 210, 463	129, 622	5, 321	381, 418	758, 757	1, 640, 030
190, 119	378, 931	696, 960	1, 040, 936	59, 629	2, 135	188, 760	377, 105	793, 915
260, 082	503, 497	642, 582	1, 692, 411	162, 649	4, 755	249, 958	494, 289	1, 016, 079
97, 338	198, 489	270, 749	797, 721	104, 631	2, 807	78, 665	168, 817	349, 976
601, 493	1, 186, 807	2, 713, 827	4, 701, 963	395, 395	10, 911	635, 445	1, 363, 617	2, 884, 391
119, 218	233, 719	393, 945	1, 236, 280	124, 037	2, 245	129, 653	304, 782	743, 322
214, 027	418, 378	612, 461	1, 678, 786	152, 700	3, 345	222, 900	474, 978	1, 016, 079
188, 414	357, 780	628, 618	1, 319, 192	82, 249	3, 336	208, 239	444, 887	877, 416
79, 834	156, 930	188, 803	467, 626	37, 008	1, 965	77, 352	138, 970	302, 268
656, 379	1, 126, 694	1, 868, 064	5, 721, 025	721, 066	13, 183	556, 760	1, 334, 116	3, 836, 203
67, 491	134, 479	171, 109	457, 047	42, 715	1, 926	65, 902	125, 200	267, 516
114, 378	232, 019	375, 730	1, 181, 649	174, 396	2, 388	132, 463	309, 969	694, 062
60, 572	122, 530	212, 183	580, 633	51, 740	1, 749	55, 441	143, 634	341, 149
313, 938	639, 565	1, 109, 061	3, 601, 706	452, 214	7, 129	297, 064	755, 413	1, 727, 476
144, 191	286, 848	532, 162	1, 595, 145	126, 844	5, 044	140, 477	375, 960	783, 771
14, 677	27, 762	54, 098	141, 234	20, 574	650	15, 639	42, 770	90, 845
20, 266	39, 442	72, 159	182, 276	20, 627	694	19, 917	45, 749	109, 694
4, 587	9, 190	18, 777	51, 381	6, 699	256	5, 607	16, 696	34, 967
47, 941	95, 782	172, 995	472, 433	30, 121	1, 602	54, 071	144, 207	289, 774
9, 390	18, 518	32, 636	126, 326	6, 585	431	6, 696	14, 964	32, 136
20, 267	42, 319	80, 563	192, 497	13, 600	771	14, 188	39, 353	83, 829
22, 533	44, 790	82, 442	276, 343	23, 385	771	24, 613	63, 773	129, 250
4, 426	9, 074	18, 480	62, 672	4, 850	267	2, 667	6, 409	17, 286
1, 635, 028	2, 927, 674	4, 196, 269	11, 183, 970	764, 743	24, 132	913, 715	2, 830, 152	5, 544, 919
146, 759	290, 777	594, 668	1, 549, 060	147, 130	3, 909	144, 252	437, 802	874, 021
114, 464	214, 740	447, 741	1, 037, 456	67, 811	3, 075	105, 591	317, 827	675, 017
771, 796	1, 531, 657	3, 143, 793	8, 597, 453	549, 801	17, 648	663, 872	2, 064, 528	3, 904, 961

¹ See footnote 1, table 1015.² See footnote 2, table 1015.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Manufactures: 1954, Vol. III.

No. 1017.—PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947 AND 1954

[First 45 industries as determined by value of shipments in 1954. A "company" comprises all manufacturing establishments owned by the company plus those of subsidiaries or affiliates over which the company has acknowledged control. Percents were computed by adding together all establishments classified in the specified industry under common ownership; selecting the largest 4, largest 8, and largest 20 companies in each industry on basis of value of shipments of all products made by these establishments; and using these values of shipments of the companies as numerator, and total value of shipments of the industry as denominator. Top 4, 8, and 20 companies not necessarily identical for each year. Value of shipments includes transfers of products between manufacturing establishments of same company (interplant transfers). "N. e. c." means not elsewhere classified. Industries and code numbers listed are as defined in Bureau of the Budget, *Standard Industrial Classification Manual*, as amended]

Industry code	INDUSTRY AND CENSUS YEAR	Number of companies	Value of shipments ¹ (\$1,000)	PERCENT OF TOTAL VALUE OF SHIPMENTS ACCOUNTED FOR BY—			Primary product specialization ratio ²	Concentration ratio ³
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts.....1947	779	3,544,924	56	64	78	(5)	(7)
	.....1954	991	6,111,479	75	80	87	(5)	(7)
2911	Petroleum refining.....1947	277	6,623,708	37	59	83	.99	.97
	.....1954	253	11,757,218	33	56	84	.99	.98
3312	Steel works and rolling mills.....1947	111	2,275,697	45	63	81	(5)	(7)
	.....1954	102	4,020,264	54	70	85	(5)	(7)
2011	Meat packing plants.....1947	1,999	977,144	41	54	63	.96	.98
	.....1954	2,228	1,394,486	39	51	60	.98	.97
3721	Aircraft.....1947	47	605,983	53	75	97	(7)	(7)
	.....1954	46	3,348,876	47	76	96	.89	.99
3661	Radios and related products.....1947	799	773,233	26	35	54	(5)	(7)
	.....1954	1,612	2,130,207	24	35	53	(5)	(7)
2027	Fluid milk and other products ⁸.....1954	4,572	4,233,983	23	29	36	.82	.94
2612	Paper and paperboard mills.....1947	(9)	2,589,114	(9)	(9)	(9)	(9)	(7)
	.....1954	391	3,792,810	19	31	48	.99	1.00
2099	Food preparations, n. e. c. ¹⁰.....1947	(11)	1,592,324	(11)	(11)	(11)	(11)	(11)
	.....1954	2,357	3,255,967	33	42	55	.94	.98
2421	Sawmills and planing mills.....1947	19,223	2,519,453	5	7	11	(7)	(7)
	.....1954	16,594	3,247,200	7	11	18	.97	.91
3722	Aircraft engines.....1947	54	464,623	72	88	98	.90	.95
	.....1954	202	3,188,950	62	81	93	.93	.91
2711	Newspapers.....1947	8,115	1,801,252	21	26	36	.94	1.00
	.....1954	8,445	3,091,027	18	24	34	.95	1.00
2051	Bread and related products ¹².....1947	5,985	2,403,589	16	26	36	.98	.98
	.....1954	5,470	3,067,017	20	31	40	.98	.98
2233	Cotton broad-woven fabrics.....1947	(11)	2,912,651	(11)	(11)	(11)	(7)	(7)
	.....1954	413	2,789,621	18	29	49	.94	.94
3311	Blast furnaces.....1947	33	1,713,945	67	82	96	1.00	1.00
	.....1954	34	2,753,998	65	82	96	.98	1.00
2042	Prepared animal feeds.....1947	2,372	2,112,241	19	27	40	.95	.99
	.....1954	2,037	2,702,267	21	29	43	.95	.99
3729	Aircraft equipment, n. e. c. ....1947	201	105,327	37	58	75	.82	.98
	.....1954	1,054	2,342,536	20	32	52	.86	.98
3585	Refrigeration machinery.....1947	542	587,928	39	55	72	(5)	(7)
	.....1954	561	1,006,193	36	51	69	(5)	(7)
2033	Canned fruits and vegetables.....1947	1,856	1,640,754	27	35	46	.91	.94
	.....1954	1,461	2,228,947	28	39	52	.90	.94
2751	Commercial printing.....1947	11,810	1,513,136	9	13	20	.86	.86
	.....1954	11,970	2,202,074	10	16	24	.85	.86
2829	Organic chemicals, n. e. c. ....1947	(13)	973,044	(13)	(13)	(13)	(13)	(11)
	.....1954	202	2,198,687	59	73	87	.77	.80
2671	Paperboard boxes.....1947	1,323	1,474,743	18	27	41	.97	.96
	.....1954	1,433	2,179,580	16	26	41	.96	.99
2819	Inorganic chemicals, n. e. c. ¹⁴.....1947	(15)	562,426	(15)	(15)	(15)	(15)	(15)
	.....1954	294	1,859,372	36	51	74	.87	.93
2041	Flour and meal.....1947	1,084	2,526,646	29	41	57	.92	.92
	.....1954	692	1,858,888	40	52	68	.94	.94
2082	Beer and ale.....1947	404	1,316,085	21	30	44	1.00	.99
	.....1954	263	1,857,053	27	41	60	1.00	1.00
3011	Tires and inner tubes.....1947	35	1,547,040	77	90	99	.90	.95
	.....1954	27	1,841,732	79	91	99+	.88	.99
3441	Structural and ornamental work.....1947	1,600	855,101	23	27	37	.86	.88
	.....1954	2,829	1,809,971	18	23	31	.89	.88
3141	Footwear, except rubber.....1947	1,077	1,726,609	28	35	45	.99	1.00
	.....1954	970	1,790,717	30	36	45	.99	.99
3463	Metal stampings.....1947	1,954	1,177,396	17	25	37	.86	.91
	.....1954	2,215	1,727,544	14	21	33	.82	.93
3099	Rubber industries, n. e. c. ....1947	733	945,257	30	38	53	.85	.91
	.....1954	1,152	1,677,072	28	37	50	.88	.93

See footnotes at end of table.

No. 1017.—PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947 AND 1954—Continued

Industry code	INDUSTRY AND CENSUS YEAR	Number of companies	Value of shipments ¹ (\$1,000)	PERCENT OF TOTAL VALUE OF SHIPMENTS ACCOUNTED FOR BY—			Primary product specialization ratio ²	Coverage ratio ³
				4 largest companies	8 largest companies	20 largest companies		
2834	Pharmaceutical preparations... 1947..	1, 123	941, 290	28	44	64	.91	.98
	1954..	1, 128	1, 643, 140	25	44	68	.91	.94
2111	Cigarettes..... 1947..	19	1, 131, 891	90	99+	100	.96	1.00
	1954..	12	1, 640, 950	82	99+	100	.99	1.00
2611	Pulp mills..... 1947..	132	939, 604	28	30	59	.99	1.00
	1954..	141	1, 577, 291	29	42	61	.99	1.00
2851	Paints and varnishes..... 1947..	1, 154	1, 248, 841	27	36	48	.94	.96
	1954..	1, 337	1, 494, 309	27	37	50	.95	.97
2333	Dresses, unit price..... 1947..	4, 165	1, 359, 030	3	5	9	.95	.97
	1954..	4, 072	1, 455, 080	4	7	12	.96	.95
2721	Periodicals..... 1947..	2, 106	1, 059, 566	34	43	58	.94	.98
	1954..	2, 012	1, 440, 961	29	40	54	.95	.97
2699	Paper and board products, n. e. c. 1947..	676	786, 917	15	25	43	.86	.86
	1954..	770	1, 427, 622	25	30	58	.90	.89
3321	Gray-iron foundries ¹⁰ 1947..	1, 554	1, 173, 039	16	24	35	.92	.87
	1954..	1, 321	1, 418, 947	26	34	46	.94	.87
2013	Prepared meats ¹⁷ 1947..	(11)	4 234, 758	(11)	(11)	(11)	(11)	(11)
	1954..	1, 254	4 330, 312	16	24	35	.83	.28
2614	Motors and generators..... 1947..	224	995, 640	59	66	80	.81	.92
	1954..	266	1, 389, 078	50	59	75	.82	.84
3411	Tin cans and other tinware..... 1947..	102	678, 924	78	86	94	.97	.99
	1954..	109	1, 366, 766	80	88	96	.98	.99
3351	Copper rolling and drawing..... 1947..	56	1, 064, 033	60	77	92	(7)	.92
	1954..	64	1, 320, 608	53	71	90	.95	.90
3392	Wire drawing..... 1947..	103	912, 891	45	62	82	.96	.37
	1954..	150	1, 266, 436	36	54	74	.95	.39
2337	Women's suits, coats, and skirts ¹⁴ 1954..	3, 178	1, 261, 320	3	6	11	.94	.93
2015	Poultry dressing plants..... 1947..	330	478, 993	32	40	58	.88	.88
	1954..	1, 189	1, 257, 892	17	23	33	.96	.97

¹ Comprises for all manufacturing establishments classified in an industry (a) value of products "primary" to the industry, (b) value of "secondary" products, which are primary to other industries, and (c) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc. Excludes sales of products bought and resold in same condition. 1947 figures for some industries reflect minor revisions.

² Measures extent to which establishments classified in an industry "specialize" in making products regarded as primary to the industry. That is, value of shipments of *primary* products of establishments in the industry is expressed as a ratio of total shipments of *all* products made by these establishments (excluding "miscellaneous receipts," such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc.). 1947 ratios for some industries reflect minor revisions.

³ Measures extent to which all shipments of primary products of an industry are made by plants classified in the industry, as distinguished from secondary producers elsewhere. That is, value of shipments of *primary* products made by plants classified in the industry is expressed as a ratio of total shipments of *primary* products made by all producers, both in and out of the specified industry. 1947 ratios for some industries reflect minor revisions.

⁴ Value added by manufacture used as basis for making calculations because of large amount of duplication resulting from use of products of some establishments in the industry as materials by other establishments in the same industry.

⁵ Not shown because total value of primary products shipped includes large amount of duplication.

⁶ Based on combined figures for Industry 2011, Meat Packing Plants, and Industry 2013, Prepared Meats.

⁷ Not available. ⁸ Excluded from 1947 Census.

⁹ Comparable data not available. In 1947, Industry 2613, Building Paper and Board Mills, combined with Industry 2612, Paper and Board Mills.

¹⁰ Includes Vinegar and Cider Mills, and Liquid, Frozen, and Dried Eggs processors, for which figures were published separately in 1947.

¹¹ Comparable data not available due to significant revisions in 1947 classification of plants or products.

¹² For 1947, includes multi-unit bakeries producing baked goods at each location for sale through a retail outlet at the same location; excluded for 1954.

¹³ Comparable data not available. In 1947, Industry 2829, Organic Chemicals, n. e. c., included Industry 2822, Intermediate Coal-Tar Products.

¹⁴ Includes Government-owned privately operated plants.

¹⁵ In 1947, Industry 2811, Sulfuric Acid, combined with Industry 2819, Inorganic Chemicals, n. e. c.; separate figures tabulated for 1954. Specialization ratio and coverage ratio for combined industries for 1947 were 87 and 80, respectively.

¹⁶ Industry 3321, Gray-Iron Foundries, includes in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the ratios do not reflect market shares in the commercial foundry industry.

¹⁷ Includes data for Industry 2014, Sausage Casings.

¹⁸ Includes data for Industry 2335, Women's Suits and Coats, and Industry 2336, Women's Skirts; shown separately in 1947 and therefore comparable data not available.

Source: Department of Commerce, Bureau of the Census; *The Proportion of the Shipments (or Employees) of Each Industry or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures.*

No. 1018.—PERCENT OF TOTAL EMPLOYMENT BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1951 AND 1954

[First 30 industries as determined by 1954 employment. See headnote, table 1017. 1951 figures based on sample survey and not shown when estimate did not meet publication standards]

Industry code	INDUSTRY AND YEAR	Number of companies	Employment ¹ (1,000)	PERCENT OF TOTAL EMPLOYMENT ACCOUNTED FOR BY—			Primary product specialization ratio ²	Coverage ratio ³
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts.....1951	(*)	721	58	65	(*)	(*)	(*)
	.....1954	991	649	69	75	64	(*)	(*)
3312	Steel works and rolling mills....1951	(*)	540	54	68	(*)	(*)	(*)
	.....1954	102	482	53	66	85	(*)	(*)
3721	Aircraft.....1951	(*)	312	52	73	(*)	(*)	(*)
	.....1954	46	458	50	74	95	.39	(*)
2421	Sawmills and planing mills ....1951	(*)	424	4	(*)	(*)	(*)	(*)
	.....1954	16,594	321	5	7	12	.47	(*)
2233	Cotton broad-woven fabrics....1951	(*)	340	15	24	(*)	(*)	(*)
	.....1954	413	296	18	28	47	.94	(*)
3661	Radios and related products ....1951	(*)	217	20	30	(*)	(*)	(*)
	.....1954	1,612	294	20	29	48	(*)	(*)
2711	Newspapers.....1951	(*)	374	15	20	(*)	(*)	(*)
	.....1954	8,445	282	14	19	27	.95	(*)
2051	Bread and related products ....1951	(*)	258	16	24	(*)	(*)	(*)
	.....1954	5,470	246	18	28	37	.96	(*)
2011	Meat packing plants.....1951	(*)	214	46	57	(*)	(*)	(*)
	.....1954	2,228	220	44	56	65	.98	(*)
3141	Footwear, except rubber .....1951	(*)	215	23	29	(*)	(*)	(*)
	.....1954	970	219	26	32	40	.99	(*)
2751	Commercial printing.....1951	(*)	203	10	16	(*)	(*)	(*)
	.....1954	11,970	200	10	14	21	.85	(*)
3729	Aircraft equipment, n. e. c.....1951	(*)	59	20	34	(*)	(*)	(*)
	.....1954	1,054	181	21	31	50	.98	(*)
2027	Fluid milk and other products ⁴ ..1954	4,572	177	21	25	31	.82	(*)
3722	Aircraft engines.....1951	(*)	107	55	81	(*)	(*)	(*)
	.....1954	202	167	51	75	88	.98	(*)
2911	Petroleum refining ⁵.....1954	253	153	30	61	84	.99	(*)
2333	Dresses, unit price ⁶.....1954	4,072	143	2	3	6	.96	(*)
2612	Paper and paperboard mills ....1951	(*)	153	14	22	(*)	(*)	(*)
	.....1954	391	142	18	27	42	.99	(*)
3321	Gray-iron foundries ⁷.....1951	(*)	165	16	21	(*)	(*)	(*)
	.....1954	1,321	134	19	25	35	.94	(*)
2671	Paperboard boxes .....1951	(*)	123	12	20	(*)	(*)	(*)
	.....1954	1,433	133	13	20	33	.96	(*)
3009	Rubber industries, n. e. c.....1951	(*)	134	31	40	(*)	(*)	(*)
	.....1954	1,152	133	25	34	48	.98	(*)
3585	Refrigeration machinery.....1951	(*)	117	38	55	(*)	(*)	(*)
	.....1954	561	128	33	47	65	(*)	(*)
3403	Metal stampings ⁸.....1954	2,215	128	12	18	28	.72	(*)
2511	Wood furniture, not upholstered 1951	(*)	136	7	11	(*)	(*)	(*)
	.....1954	2,731	125	7	12	20	.94	(*)
2033	Canned fruits and vegetables 1951	(*)	141	19	28	(*)	(*)	(*)
	.....1954	1,461	120	20	29	39	.90	(*)
2311	Men's and boys' suits and coats 1951	(*)	136	10	17	(*)	(*)	(*)
	.....1954	1,255	119	11	18	31	.91	(*)
3441	Structural and ornamental work 1951	(*)	94	19	24	(*)	(*)	(*)
	.....1954	2,829	116	16	20	27	.89	(*)
3614	Motors and generators .....1951	(*)	117	55	64	(*)	(*)	(*)
	.....1954	266	112	47	56	73	.82	(*)
3731	Ship building and repairing....1951	(*)	108	44	56	(*)	(*)	(*)
	.....1954	328	109	42	57	72	.92	(*)
2321	Men's dress shirts and nightwear 1951	(*)	87	14	22	(*)	(*)	(*)
	.....1954	838	108	14	22	34	.90	(*)
3599	Machine shops.....1951	(*)	75	10	15	(*)	(*)	(*)
	.....1954	6,795	104	8	12	20	.88	(*)

¹ Represents average total number of employees of all establishments classified in an industry.

² See footnote 2, table 1017. ³ See footnote 3, table 1017. ⁴ Not available.

⁵ Not shown because total value of primary products shipped includes large amount of duplication.

⁶ 1951 figures not available. ⁷ See footnote 16, table 1017.

⁸ Not meaningful because of large proportion of receipts for repair work to total value of shipments.

Source: Department of Commerce, Bureau of the Census; *The Proportion of the Shipments (or Employees) of Each Industry or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures.*

**No. 1019.—MANUFACTURES—SELECTED STATISTICS, BY SIZE OF ESTABLISHMENT, FOR
MAJOR INDUSTRY GROUPS: 1954**

[Value added figures in thousands of dollars]

MAJOR INDUSTRY GROUP AND ITEM	Total, all estab- lishments	ESTABLISHMENTS WITH AVERAGE EMPLOYMENT OF—					
		1 to 19 em- ployees	20 to 99 em- ployees	100 to 249 em- ployees	250 to 499 em- ployees	500 to 999 em- ployees	1,000 em- ployees or more
All manufacturing establishments, incl. administrative and auxiliary units:							
Number of establishments.....	291,004	198,514	65,059	16,093	6,293	2,949	2,096
All employees.....	16,125,550	1,210,132	2,889,559	2,500,858	2,190,032	2,043,597	5,289,694
Value added by manufacture.....	116,912,526	7,207,156	18,012,738	17,143,425	15,834,820	15,454,350	43,258,656
Operating establishments only:							
Number of establishments.....	286,817	196,344	63,889	15,647	6,092	2,837	2,008
All employees.....	15,651,294	1,195,447	2,834,998	2,430,255	2,118,438	1,963,907	5,106,571
Value added by manufacture.....	116,912,526	7,207,156	18,012,738	17,143,425	15,834,820	15,454,350	43,258,656
Food and kindred products:							
Number of establishments.....	42,374	28,725	10,167	2,447	673	238	124
All employees.....	1,647,204	189,966	452,058	374,784	229,064	162,382	238,793
Value added by manufacture.....	13,400,218	1,142,525	3,305,146	3,205,903	2,073,259	1,544,993	2,128,566
Tobacco manufactures:							
Number of establishments.....	627	336	116	86	47	22	20
All employees.....	94,863	1,547	6,085	13,769	17,339	15,415	40,697
Value added by manufacture.....	988,001	5,058	24,870	65,441	96,747	79,229	716,645
Textile mill products:							
Number of establishments.....	8,070	3,208	2,620	1,154	611	328	149
All employees.....	1,037,440	25,165	126,027	185,393	215,015	224,717	261,026
Value added by manufacture.....	4,748,586	148,978	596,733	888,722	971,354	999,773	1,142,940
Apparel and related products:							
Number of establishments.....	31,372	18,092	10,601	1,920	502	141	26
All employees.....	1,190,064	129,732	470,756	288,757	169,354	90,760	40,589
Value added by manufacture.....	5,147,371	758,381	1,996,999	1,131,750	662,295	409,131	188,689
Lumber and products (except furniture):							
Number of establishments.....	41,484	35,097	5,255	851	215	57	9
All employees.....	645,936	172,317	224,162	125,521	73,203	39,095	11,588
Value added by manufacture.....	3,188,409	701,487	1,086,879	665,275	419,297	226,553	88,859
Furniture and fixtures:							
Number of establishments.....	10,273	7,261	2,282	500	159	52	19
All employees.....	340,694	43,053	100,306	77,395	55,912	36,276	27,711
Value added by manufacture.....	1,966,410	236,004	568,015	430,679	326,676	221,127	183,863
Paper and allied products:							
Number of establishments.....	5,004	1,827	1,761	857	373	142	44
All employees.....	530,210	14,792	85,627	134,878	129,131	96,928	68,818
Value added by manufacture.....	4,580,944	92,278	608,335	1,088,380	1,151,548	990,831	649,536
Printing and publishing industries:							
Number of establishments.....	32,531	26,476	4,750	837	262	117	89
All employees.....	804,386	145,214	198,551	129,365	91,206	82,837	157,165
Value added by manufacture.....	6,264,558	937,629	1,405,141	1,055,544	737,664	692,923	1,435,609
Chemicals and allied products:							
Number of establishments.....	11,075	7,115	2,818	648	255	116	123
All employees.....	739,389	45,686	126,299	100,120	89,544	84,058	293,544
Value added by manufacture.....	9,443,629	410,366	1,322,483	1,240,160	1,443,737	1,308,308	3,718,472
Petroleum and coal products:							
Number of establishments.....	1,381	700	333	172	90	46	40
All employees.....	215,843	5,316	16,179	25,892	32,996	32,762	102,680
Value added by manufacture.....	2,582,613	58,942	176,088	331,555	379,346	472,105	1,164,560

**No. 1019.—MANUFACTURES—SELECTED STATISTICS, BY SIZE OF ESTABLISHMENT,
FOR MAJOR INDUSTRY GROUPS: 1954—Continued**

(Value added figures in thousands of dollars)

MAJOR INDUSTRY GROUP AND ITEM	Total, all establishments	ESTABLISHMENTS WITH AVERAGE EMPLOYMENT OF—					
		1 to 19 em- ployees	20 to 99 em- ployees	100 to 249 em- ployees	250 to 499 em- ployees	500 to 999 em- ployees	1,000 em- ployees or more
Operating establishments—Con.							
Rubber products							
Number of establishments.....	1,406	753	347	134	65	34	12
All employees.....	246,526	4,808	16,435	20,984	22,717	38,681	142,765
Value added by manufacture....	1,903,702	35,827	115,578	151,128	147,315	297,403	1,158,771
Leather and leather products:							
Number of establishments.....	4,845	2,578	1,287	547	334	87	13
All employees.....	356,578	16,858	61,947	87,524	116,963	55,671	17,394
Value added by manufacture....	1,637,417	83,109	279,117	375,007	546,358	259,232	94,886
Stone, clay, and glass products							
Number of establishments.....	11,162	7,829	2,316	613	262	83	9
All employees.....	491,814	47,492	102,988	97,657	99,207	56,045	97,513
Value added by manufacture....	3,821,659	273,845	672,506	784,132	787,673	443,255	850,169
Primary metal industries:							
Number of establishments.....	5,838	2,649	1,752	651	334	213	29
All employees.....	1,117,059	19,644	82,256	105,126	126,848	149,519	633,614
Value added by manufacture....	9,372,910	125,455	562,835	843,035	1,065,810	1,324,230	5,451,665
Fabricated metal products.							
Number of establishments.....	22,516	15,166	5,332	1,219	460	242	65
All employees.....	1,019,406	98,449	233,680	190,293	159,068	166,332	170,969
Value added by manufacture....	7,596,275	655,197	1,662,356	1,384,553	1,248,263	1,331,167	1,324,499
Machinery (except electrical):							
Number of establishments.....	25,601	18,079	5,213	1,108	551	317	29
All employees.....	1,541,675	112,368	233,643	183,714	193,263	220,463	607,974
Value added by manufacture....	12,338,923	809,528	1,735,617	1,551,347	1,573,813	1,826,729	4,841,885
Electrical machinery:							
Number of establishments.....	5,758	2,921	1,487	589	339	215	27
All employees.....	959,126	19,210	71,097	93,341	117,148	151,614	506,290
Value added by manufacture....	7,403,134	128,941	483,865	602,591	854,449	1,163,017	4,110,212
Transportation equipment							
Number of establishments.....	5,348	3,031	1,211	402	206	188	31
All employees.....	1,764,572	19,205	54,901	64,834	74,100	133,078	1,376,393
Value added by manufacture....	13,925,983	115,668	374,604	475,991	550,908	997,959	11,110,811
Instruments and related products							
Number of establishments.....	3,142	2,157	610	185	84	56	7
All employees.....	272,596	12,846	28,226	28,704	29,275	41,096	132,488
Value added by manufacture....	2,128,706	86,413	191,565	204,245	229,528	291,719	1,125,256
Miscellaneous manufactures:							
Number of establishments.....	17,010	12,342	3,541	867	249	125	36
All employees.....	695,917	71,775	153,575	102,194	67,045	85,084	196,132
Value added by manufacture....	4,473,050	402,025	854,004	607,987	568,750	574,946	1,465,219
Administrative and auxiliary:							
Number of establishments.....	4,187	3,170	1,170	446	201	112	21
All employees.....	474,256	14,685	54,561	70,603	71,594	79,630	283,123

Includes privately owned and/or operated establishments engaged primarily in manufacture of ordnance and accessories.

Source Department of Commerce, Bureau of the Census; *U. S. Census of Manufactures: 1954*, Vol. I.

No. 1020.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY MAJOR INDUSTRY GROUPS: 1947 TO 1954

[In thousands of dollars. See headnote, table 1022. 1952 and 1953 figures based on sample and subject to sampling variation. See text, p. 779. 1947 figures exclude expenditures for: (a) Plants under construction but not in operation; (b) plants idle throughout year; (c) nonmanufacturing establishments of manufacturing companies; (d) plants and equipment leased to manufacturers by owners; and (e) used plant and equipment acquired from others. 1952 to 1954 figures include expenditures for plants under construction but not in operation]

MAJOR INDUSTRY GROUP	1947			1952			1953			1954		
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment
All industries	5,986,099	2,122,143	3,875,956	7,883,369	2,579,117	5,304,252	8,047,892	2,585,339	5,462,553	8,202,142	2,458,962	5,743,180
Food and kindred products ¹	820,847	276,803	544,044	540,889	163,097	377,792	563,019	185,006	408,013	800,834	234,968	565,866
Tobacco manufactures	35,645	12,919	22,726	22,338	6,544	15,794	29,420	7,630	21,790	28,018	5,010	23,008
Textile mill products	367,510	104,706	262,804	330,303	82,701	247,602	263,571	58,795	204,776	230,059	46,504	183,555
Apparel and related products	83,945	22,114	61,831	54,657	9,947	44,710	60,701	13,821	46,880	76,552	22,504	54,048
Lumber and products (exc. furniture) ²	171,574	56,048	115,526	180,343	44,118	136,225	183,326	53,212	130,114	235,547	68,949	166,598
Furniture and fixtures	77,441	26,247	51,194	55,441	(³)	(³)	60,245	23,762	36,483	61,945	22,477	39,468
Paper and allied products	406,779	117,231	289,548	383,630	68,945	314,685	445,167	87,506	357,661	532,723	129,799	402,924
Printing and publishing industries	226,368	82,143	144,225	188,956	(³)	(³)	199,114	44,565	154,549	237,402	59,516	177,886
Chemicals and allied products	804,958	279,739	525,219	1,162,229	315,461	846,768	1,092,200	289,261	802,939	1,020,644	259,897	760,747
Petroleum and coal products	399,754	317,440	82,314	612,785	305,007	307,778	857,976	531,496	326,480	784,255	497,696	286,559
Rubber products	109,783	30,893	78,890	126,918	24,513	102,405	131,992	22,539	109,453	128,575	18,526	110,049
Leather and leather products	31,301	8,064	23,237	18,745	4,197	14,548	24,678	6,147	18,531	28,507	8,053	20,454
Stone, clay, and glass products	285,066	104,378	180,688	269,522	68,723	200,799	281,715	80,442	201,273	312,495	89,890	222,605
Primary metal industries	592,177	212,687	379,490	1,619,221	540,633	1,078,588	1,211,656	398,770	812,886	900,759	265,882	634,877
Fabricated metal products	304,822	92,119	212,703	337,861	93,690	244,171	446,208	149,269	296,939	444,085	114,215	329,870
Machinery (except electrical)	517,589	167,396	350,193	678,393	231,921	446,472	754,739	232,273	522,466	734,289	200,008	534,281
Electrical machinery	244,606	64,874	179,732	346,701	125,583	221,118	406,426	131,791	274,634	355,090	93,067	247,610
Transportation equipment	354,974	99,514	255,460	712,483	319,660	392,823	709,592	173,286	536,306	1,003,172	180,804	743,842
Instruments and related products	56,000	15,313	40,687	77,388	25,424	51,964	90,272	31,359	58,913	98,523	30,433	68,090
Miscellaneous manufactures ⁴	106,960	31,515	75,445	164,566	66,751	97,815	205,876	64,409	141,467	178,093	46,023	132,070

¹ 1954 figures include data for establishments engaged in the processing and distribution of fluid milk; excluded for other years.

² 1952 to 1954 figures include data for logging camps and contractors; excluded for 1947.

³ Data for establishments under construction have been excluded from the expenditure figure for the industry group in order to avoid disclosing figures for individual companies. They are, however, included in "All industries" totals.

⁴ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures* and 1947 and 1954 Censuses of Manufactures.

No. 1021.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1953 AND 1954

[In thousands of dollars. See headnote, table 1020]

DIVISION AND STATE	1953			1954		
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment
United States	8,047,892	2,585,339	5,462,553	8,282,142	2,438,962	5,843,180
New England	389,542	86,742	302,800	424,264	86,845	337,419
Maine.....	38,593	9,248	29,345	58,935	14,265	44,670
New Hampshire.....	14,881	2,622	11,959	18,492	3,753	14,739
Vermont.....	9,827	1,550	7,977	18,876	1,380	17,496
Massachusetts.....	157,212	33,306	123,906	180,068	37,415	142,653
Rhode Island.....	33,643	8,495	25,148	27,671	3,601	24,070
Connecticut.....	134,353	29,989	104,364	129,591	26,430	103,161
Middle Atlantic	1,622,020	541,394	1,080,626	1,686,699	488,661	1,198,038
New York.....	814,135	127,503	386,632	581,082	124,577	456,505
New Jersey.....	332,939	116,779	216,160	392,380	123,468	268,912
Pennsylvania.....	774,946	297,112	477,834	633,046	207,635	425,411
East North Central	2,442,571	760,788	1,681,783	2,727,468	765,596	1,961,872
Ohio.....	736,426	239,037	496,388	770,606	207,133	563,473
Indiana.....	426,047	135,138	290,909	391,247	102,850	288,397
Illinois.....	602,046	178,836	423,210	575,233	211,117	364,116
Michigan.....	708,308	158,085	550,223	897,842	182,241	715,601
Wisconsin.....	170,735	49,698	121,037	169,422	55,281	114,141
West North Central	367,323	121,099	246,224	400,211	146,289	253,922
Minnesota.....	96,113	23,680	72,433	87,069	27,871	59,198
Iowa.....	164,614	17,867	146,747	77,666	30,197	47,469
Missouri.....	112,844	33,409	79,435	124,394	37,822	86,572
North Dakota.....	13,970	10,290	2,840	16,244	14,112	2,132
South Dakota.....	3,270	1,466	1,804	3,444	1,255	2,189
Nebraska.....	36,031	9,049	26,982	36,414	9,346	27,068
Kansas.....	58,714	23,490	35,224	53,017	25,168	27,849
South Atlantic	850,964	237,664	613,300	1,032,896	243,853	789,043
Delaware.....	27,024	4,031	22,993	23,375	5,750	17,625
Maryland.....	115,445	51,897	63,548	193,908	34,873	159,035
District of Columbia.....	3,733	1,421	2,312	6,536	1,586	4,950
Virginia.....	131,874	21,060	110,814	109,887	41,576	68,311
West Virginia.....	113,776	22,080	91,696	98,883	27,243	71,640
North Carolina.....	135,411	39,913	95,498	129,622	36,845	92,777
South Carolina.....	58,859	18,653	40,206	62,865	12,933	49,932
Georgia.....	143,866	49,009	94,857	173,066	48,407	124,659
Florida.....	103,205	22,126	81,079	105,078	26,442	78,636
East South Central	399,322	114,417	284,905	430,323	120,693	309,630
Kentucky.....	109,007	33,370	75,637	152,947	30,921	122,026
Tennessee.....	150,458	41,315	109,143	156,058	42,934	113,124
Alabama.....	108,571	32,589	75,982	82,248	21,673	60,575
Mississippi.....	31,309	4,778	26,531	37,008	11,546	25,462
West South Central	883,034	368,298	514,736	765,743	283,596	482,147
Arkansas.....	70,206	25,080	45,126	42,715	16,568	26,147
Louisiana.....	245,250	117,537	127,713	174,396	46,037	128,359
Oklahoma.....	62,804	39,790	23,014	51,740	18,857	32,883
Texas.....	504,684	185,951	318,737	479,349	188,974	290,375
Mountain	122,340	39,916	82,424	126,844	40,064	86,780
Montana.....	31,881	15,388	16,493	20,574	9,360	11,214
Idaho.....	16,818	6,514	10,304	20,627	5,105	15,522
Wyoming.....	14,423	5,777	8,646	6,899	5,285	1,614
Colorado.....	26,583	3,467	23,116	30,121	7,866	22,255
New Mexico.....	3,932	1,201	2,731	6,585	1,969	4,616
Arizona.....	7,109	2,421	4,778	13,800	6,055	7,745
Utah.....	16,009	3,070	11,939	23,384	4,579	18,805
Nevada.....	4,794	1,393	3,401	4,850	812	4,038
Pacific	780,772	315,601	465,171	841,071	297,221	543,850
Washington.....	125,083	49,302	75,781	147,130	44,830	102,300
Oregon.....	93,377	17,736	75,641	67,813	18,813	49,000
California.....	562,312	248,563	313,749	626,089	206,895	419,194

Excludes data for establishments under construction.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures* and 1954 Census of Manufactures.

No. 1022.—VALUE OF MANUFACTURERS' INVENTORIES, BY MAJOR INDUSTRY GROUPS: 1947 AND 1954

[In thousands of dollars. 1947 figures exclude small establishments not reporting inventory (or expenditure) data; see source for measure of undercoverage. For 1954, small establishments (usually those with less than 6 employees) reported only their total beginning and end-of-year inventories. Their detailed inventory (or expenditure) figures were derived by prorating on basis of 1954 industry averages to obtain figures representing all establishments for 1954]

MAJOR INDUSTRY GROUP	1947						1954					
	Inventories at beginning of year			Inventories at end of year			Inventories at beginning of year			Inventories at end of year		
	Total	Finished products	Materials, supplies, and work in process	Total	Finished products	Materials, supplies, and work in process	Total	Finished products	Work in process	Materials and supplies	Total	Finished products
All industries.....	22,432,422	6,159,703	16,272,719	26,129,137	7,808,637	18,320,500	42,846,663	13,794,458	12,849,424	16,202,506	40,340,893	13,540,617
Food and kindred products.....	3,489,199	1,522,149	1,967,050	4,078,750	1,943,108	2,135,642	4,692,060	2,710,314	1,211,318	1,770,396	4,670,108	2,722,006
Tobacco manufactures.....	1,033,759	391,609	642,150	1,117,664	465,754	651,910	1,628,468	641,534	27,147	959,787	1,702,469	653,464
Textile mill products.....	1,609,619	339,750	1,269,869	1,768,166	385,472	1,402,694	2,251,776	840,705	593,536	817,504	2,146,780	783,510
Apparel and related products.....	1,087,339	365,489	721,850	1,257,372	449,094	808,278	1,555,236	670,329	268,671	616,179	1,464,097	629,437
Lumber and products (except furniture).....	497,580	200,015	297,565	653,637	275,277	378,360	1,151,141	517,749	236,372	397,017	1,142,920	515,625
Furniture and fixtures.....	342,280	61,108	281,172	401,311	83,053	318,258	596,050	159,669	139,617	296,750	581,828	164,974
Paper and allied products.....	536,913	91,644	445,269	714,223	125,316	588,907	1,089,375	277,624	100,628	711,118	1,090,879	298,742
Printing and publishing industries.....	(¹)	(²)	(³)	(²)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Chemicals and allied products.....	1,743,370	505,525	1,237,845	2,062,730	650,037	1,412,693	2,948,218	1,178,286	418,720	1,351,205	2,852,860	1,178,659
Petrolium and coal products.....	730,588	400,293	330,295	888,583	453,606	434,977	1,627,145	858,504	280,083	488,557	1,582,011	861,802
Rubber products.....	373,058	98,427	274,631	413,785	152,907	260,818	618,223	299,392	89,009	229,821	589,731	289,671
Leather and kather products.....	447,705	102,289	345,416	508,276	120,257	388,019	509,533	109,511	126,393	213,620	489,081	167,090
Stone, clay, and glass products.....	391,146	137,933	253,213	494,665	184,543	310,123	823,416	355,089	103,820	364,481	805,670	353,165
Primary metal industries.....	1,719,943	368,501	1,351,442	1,918,469	441,282	1,527,187	3,649,143	867,267	1,098,780	1,683,090	3,496,264	891,878
Fabricated metal products.....	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681	2,740,810	662,114	810,346	1,268,335	2,482,121	648,163
Machinery (exc. electrical).....	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975	5,293,801	1,882,235	2,138,517	1,573,025	4,698,071	1,547,705
Electrical machinery.....	1,342,433	188,439	1,153,994	1,489,516	291,340	1,198,176	2,826,394	693,584	1,252,490	880,309	2,472,123	608,280
Transportation equipment.....	2,048,774	242,172	1,806,602	2,377,482	296,994	2,080,488	5,960,402	579,249	3,723,856	1,657,293	5,474,477	452,756
Instruments and related products.....	382,008	83,172	298,826	429,047	103,757	325,290	796,869	185,862	418,873	192,130	746,785	187,235
Misc. manufactures.....	568,634	149,683	418,951	630,903	180,879	450,024	2,088,903	545,741	811,249	731,889	1,852,618	585,855

¹ Work in process for "Meat packing" and "Prepared meats" included in finished products.
² For 1954, distribution allocated on basis of that reported in 1953 *Annual Survey of Manufactures*.
³ Data not collected. ⁴ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."
Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures.

No. 1028.—WATER USE IN SELECTED MANUFACTURING INDUSTRIES: 1953

[For establishments reporting intake of 20 million or more gallons of water, which account for 90 to 95 percent of the water used. Data based on sample and subject to sampling variation. See text, p. 779]

INDUSTRY GROUP	TOTAL WATER INTAKE DURING ENTIRE YEAR (FRESH PLUS BRACKISH)		PERCENT OF TOTAL FRESH WATER INTAKE, BY SOURCE			Brackish water intake as percent of total intake	Water intake by establishments recirculating water as percent of total water intake
	Billion gallons	Million gallons per employee	Public water systems	Company water systems			
				Surface water	Ground water		
All industries.....	11,430	1.50	19.8	66.7	13.5	21.3	52.6
Food and kindred products.....	521	0.92	40.3	21.0	38.7	17.6	38.6
Meat products.....	84	0.45	43.3	1.8	54.9	9.5	42.9
Canning, preserving, and freezing.....	47	0.69	47.0	1.8	51.2	7.3	38.0
Sugar.....	107	4.63	13.8	66.1	20.1	44.3	38.0
Beverages.....	81	0.78	53.4	8.0	38.6	12.6	48.6
Tobacco manufactures.....	(1)	0.07	86.5	-----	13.5	62.8	28.4
Textile mill products.....	299	0.57	34.4	44.5	21.1	10.1	18.5
Cotton and rayon broad-woven fabrics.....	120	0.51	31.7	20.8	47.5	19.7	12.2
Dyeing and finishing textiles, except knit goods.....	61	0.97	22.7	66.0	11.3	3.6	8.4
Carpets and rugs.....	6	0.16	32.2	59.2	8.6	24.2	52.6
Miscellaneous textile goods.....	8	0.27	46.2	43.7	10.1	2.5	51.2
Apparel and related products.....	7	0.31	47.2	50.2	2.6	-----	36.2
Lumber and products (except furniture).....	(1)	1.58	16.2	78.5	5.3	17.0	7.0
Miscellaneous wood products.....	2	0.61	7.2	84.1	8.7	4.2	88.3
Furniture and fixtures.....	7	0.13	72.9	12.3	14.8	7.0	17.0
Household furniture.....	5	0.16	81.0	0.1	18.9	9.8	5.1
Paper and allied products.....	1,256	5.20	13.1	65.9	21.0	13.8	74.6
Pulp, paper, and paperboard.....	1,231	6.41	12.9	65.9	21.2	14.1	73.1
Paper coating and glazing.....	9	0.52	5.6	69.6	24.8	-----	35.4
Printing and publishing industries.....	12	0.12	92.0	-----	8.0	9.3	17.5
Chemicals and allied products.....	2,784	5.87	7.4	71.2	21.4	34.3	38.3
Industrial inorganic chemicals.....	783	11.98	7.7	59.4	32.9	14.1	42.6
Drugs and medicines.....	28	0.54	27.5	42.2	30.3	7.9	32.4
Soap and related products.....	22	0.87	55.4	13.2	31.4	45.6	51.6
Gum and wood chemicals.....	32	5.63	25.9	22.4	51.7	0.1	55.7
Petroleum and coal products.....	1,923	9.85	31.6	60.0	8.4	36.6	57.3
Coke and byproducts.....	313	8.93	8.9	88.0	3.1	14.2	62.7
Rubber products.....	(1)	0.55	25.6	55.1	19.3	21.1	68.7
Tires and inner tubes.....	80	0.81	7.3	72.2	20.5	21.4	68.2
Leather and leather products.....	(1)	0.38	39.4	31.2	29.4	14.1	13.7
Stone, clay, and glass products.....	185	0.86	24.9	63.1	12.0	5.4	66.8
Pressed and blown glassware.....	12	0.18	51.0	3.8	45.2	7.2	33.7
Primary metal industries.....	3,670	3.64	13.2	82.9	3.9	10.3	50.7
Blast furnaces and steel mills.....	3,357	5.61	12.3	84.8	2.9	9.2	52.8
Iron and steel foundries.....	31	0.26	57.6	33.2	9.2	21.1	30.8
Primary nonferrous metals.....	181	3.79	7.5	72.8	19.7	24.9	20.0
Nonferrous metal rolling and drawing.....	55	0.63	19.7	71.4	8.9	22.8	39.5
Miscellaneous primary metal industries.....	38	0.33	59.6	23.5	16.9	5.0	45.8
Fabricated metal products.....	(1)	0.23	83.4	5.2	11.4	5.7	10.4
Cutlery, hand tools, and hardware.....	13	0.18	71.3	7.6	21.1	34.7	24.4
Machinery (except electrical).....	152	0.18	60.0	24.8	15.2	5.7	39.5
Engines and turbines.....	22	0.28	16.5	78.3	5.2	10.7	33.7
Tractors and farm machinery.....	22	0.17	38.4	59.5	2.1	7.5	70.8
Office and store machines.....	6	0.08	37.3	-----	62.7	-----	41.7
Service and household machines.....	21	0.13	52.8	1.0	46.1	5.0	60.3
Miscellaneous machinery parts.....	42	0.40	89.0	1.0	10.0	1.7	12.6
Electrical machinery.....	52	0.09	73.3	16.1	10.6	9.5	41.1
Electrical industrial apparatus.....	26	0.13	64.5	27.1	8.4	13.3	27.2
Insulated wire and cable.....	2	0.19	58.5	12.6	28.9	30.7	31.6
Communications equipment and related products.....	16	0.05	82.5	6.3	11.2	2.5	45.6
Transportation equipment.....	137	0.09	75.8	8.5	15.7	5.7	30.9
Aircraft and parts.....	36	0.05	76.4	7.4	16.2	9.8	33.4
Railroad equipment.....	9	0.14	42.8	50.6	6.6	-----	27.0
Instruments and related products.....	25	0.18	46.4	31.5	22.1	17.8	61.4
Miscellaneous manufactures.....	(1)	0.20	28.4	14.3	57.3	5.5	64.6

¹ Withheld because the estimate does not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

**No. 1024.—CANNED FRUIT AND VEGETABLE PRODUCTS—ANNUAL PRODUCTION:
1945-46 TO 1956-57**

[Standard cases (in millions). Data are for pack years and are partly estimated]

PRODUCT	1945- 1946	1946- 1947	1947- 1948	1948- 1949	1949- 1950	1950- 1951	1951- 1952	1952- 1953	1953- 1954	1954- 1955	1955- 1956	1956- 1957
Fruits¹	53.1	52.9	55.2	65.1	49.6	74.2	81.5	75.5	78.3	81.4	90.5	(3)
Apples	1.1	4.0	2.1	1.6	3.0	4.9	3.1	2.4	2.7	4.3	3.3	3.6
Applesauce	1.9	6.2	4.5	3.4	5.9	8.3	5.5	5.5	7.0	9.4	8.3	9.5
Apricots	4.4	10.7	3.3	4.6	2.4	3.7	4.6	4.0	4.8	2.9	5.9	4.3
Berries	0.4	0.8	1.0	1.8	2.0	1.3	1.7	1.4	1.4	1.4	1.1	1.0
Cherries, red, pitted	1.1	2.4	1.6	2.7	3.6	3.8	3.6	2.9	2.8	2.3	3.5	1.8
Cherries other	1.3	1.8	0.6	0.8	1.7	0.7	0.9	1.3	1.1	1.0	1.4	0.7
Cranberries	1.8	3.2	2.2	1.3	1.8	2.5	2.7	2.5	2.9	3.0	3.1	3.1
Figs	0.7	1.2	0.8	0.6	0.3	0.5	0.7	0.8	0.5	0.5	0.6	0.6
Grapefruit	2.1	4.0	2.3	3.1	2.4	3.2	2.4	2.5	3.0	3.6	3.3	(3)
Mixed fruits	6.5	8.9	10.2	11.0	7.6	8.2	10.0	8.3	9.2	10.0	10.9	12.2
Peaches	14.8	20.0	19.0	17.4	19.1	16.6	22.8	19.3	21.1	18.5	22.5	27.9
Pears	4.7	5.2	5.7	4.0	5.9	6.4	6.6	6.6	5.8	7.8	8.3	8.9
Pineapple ²	7.9	8.4	9.4	10.6	10.8	11.3	12.2	14.6	13.4	13.1	14.7	14.6
Plums and prunes	2.5	4.2	2.3	0.9	1.8	1.0	2.4	1.6	1.4	1.7	1.7	2.3
Olives, ripe	0.9	1.9	1.0	0.9	1.4	1.8	2.3	1.7	1.3	2.0	1.9	2.5
Juices¹	110.4	110.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Apple	1.1	4.4	1.4	1.1	2.7	3.4	3.0	3.1	3.0	4.1	3.4	4.0
Apricot, peach, pear	0.2	1.3	1.5	1.6	1.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Grape	2.5	3.4	3.4	3.5	2.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Grapefruit	26.4	17.6	17.5	14.3	12.2	18.3	9.2	11.6	16.0	12.0	13.8	(3)
Lemon	0.6	0.4	0.5	0.4	0.6	0.4	0.4	0.7	0.3	0.5	0.7	(3)
Orange	22.6	19.7	27.3	19.3	19.5	22.5	20.9	18.9	18.6	18.1	18.6	(3)
Orange-grapefruit	14.0	11.0	12.4	10.8	7.4	9.4	6.6	6.1	4.5	5.1	5.4	(3)
Pineapple ²	9.6	9.0	9.9	11.5	12.0	13.7	12.2	16.9	16.4	16.0	16.2	16.7
Prune	4.9	4.0	3.9	4.0	5.4	4.5	4.0	(3)	(3)	(3)	(3)	(3)
Other fruit	1.3	3.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Tomato	23.4	29.2	19.5	27.8	23.5	26.2	36.2	35.8	37.8	27.1	26.9	43.6
Other vegetable	4.0	6.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Seasonal vegetables¹	(3)	(3)	(3)	(3)	(3)	124.5	149.2	139.6	140.7	135.0	136.9	159.9
Asparagus	4.5	4.6	3.8	3.6	4.4	4.5	4.5	4.4	4.0	5.0	6.2	5.4
Beans, green and wax	17.5	18.3	13.1	16.2	20.6	21.0	19.4	16.3	22.4	27.1	23.4	24.0
Beans, lima	1.5	1.7	2.2	2.5	4.4	3.2	3.0	2.3	3.1	3.5	2.8	3.4
Beets	9.5	7.0	3.4	4.4	7.3	8.2	7.5	5.7	8.5	7.1	7.5	9.7
Carrots	3.6	3.7	1.0	3.1	1.8	1.9	2.2	2.6	2.7	2.1	1.8	3.1
Corn	28.7	31.0	26.1	31.5	29.8	18.3	25.6	32.3	31.0	30.6	24.1	25.7
Greens, leafy	3.0	1.5	0.9	1.7	2.5	2.0	2.8	2.9	2.3	2.1	2.5	2.2
Mixed vegetables	(3)	(3)	(3)	(3)	(3)	2.4	1.9	2.0	1.8	1.7	1.7	1.7
Peas, field	(3)	(3)	(3)	(3)	1.1	1.7	1.4	1.5	2.0	1.3	1.8	0.9
Peas green	39.7	40.9	23.1	23.4	23.5	29.1	33.9	26.5	28.0	24.0	27.4	29.2
Pimientos	0.5	0.6	0.5	0.5	0.6	1.2	0.4	0.3	1.0	0.7	1.0	0.3
Pumpkin and squash	1.9	4.6	3.4	1.8	1.1	2.2	4.4	5.4	3.0	2.1	4.2	5.1
Spinach	8.4	8.4	3.9	5.0	6.7	5.6	7.6	6.1	5.4	4.0	4.0	6.4
Tomatoes	16.9	23.9	27.7	24.4	21.5	21.1	31.8	28.0	22.3	21.8	24.7	29.9
Other vegetable packs ¹	(3)	(3)	(3)	(3)	(3)	2.0	2.5	2.3	2.9	1.9	1.8	2.0
Nonseasonal vegetables¹	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Beans, all dry varieties	34.7	35.0	37.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Hominy	(3)	(3)	4.3	4.5	4.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Mushrooms	0.4	0.5	0.9	0.6	0.7	0.6	0.6	0.7	(3)	(3)	(3)	(3)
Sauerkraut	8.6	8.3	4.2	6.5	7.8	8.9	7.2	7.1	6.2	8.1	7.6	(3)
Spaghetti and macaroni	(3)	(3)	6.2	(3)	(3)	8.7	(3)	(3)	(3)	(3)	(3)	(3)
Sweet potatoes	3.1	4.2	1.7	1.8	3.1	4.3	3.2	5.0	4.9	4.1	5.1	5.1
Soups	39.1	43.0	43.5	42.0	41.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White potatoes	(3)	(3)	0.9	1.6	1.5	1.6	1.3	2.6	2.8	1.7	2.7	2.9
Tomato products¹	33.8	45.6	35.7	25.4	21.8	26.8	44.9	37.2	39.3	31.4	41.3	55.1
Catsup and chili sauce	10.1	13.0	16.9	13.2	8.7	11.7	19.8	15.5	15.2	14.4	18.4	24.7
Paste and sauce	11.5	16.2	12.9	8.5	9.0	10.3	19.4	17.0	11.5	13.8	18.6	24.2
Pulp and puree	12.2	15.5	5.9	3.7	4.1	4.0	7.7	4.7	3.6	3.2	4.3	6.2
Canned baby foods¹	104.1	120.2	99.0	126.7	122.1	129.2	113.5	134.1	155.4	169.6	157.4	160.7
Desserts	9.8	10.6	7.2	10.1	8.5	9.3	9.9	12.1	14.4	14.7	21.0	19.1
Fruits	38.9	43.0	34.8	41.6	49.6	49.3	44.9	49.4	61.1	63.1	54.3	58.4
Meat compounds	21.0	36.8	24.7	38.0	36.1	40.4	35.4	43.2	47.5	49.0	50.5	53.4
Vegetables	34.4	27.8	23.3	37.0	27.9	31.2	28.4	29.4	33.4	33.8	31.6	29.8

¹ Basis 24 No. 2½ cans. ² Not available.

³ Hawaiian pack plus receipts from Puerto Rico. 1951-56 represents Hawaiian pack and foreign operations.

⁴ Basis 24 No. 2 cans.

⁵ Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.

⁶ Basis dozen cans.

Source: National Canners Association, Washington, D. C.; Canned Food Pack Statistics, and records.

No. 1025.—CANNED VEGETABLES, FRUITS, JUICES, AND FISH—CANNERS' CARRYOVER, PACK, TOTAL SUPPLY, AND SHIPMENTS: 1954-1955 TO 1956-1957

[In thousands of actual cases]

COMMODITY	Season beginning date	TOTAL SUPPLY		1956-1957 SEASON			SHIPMENTS FROM SEASON DATE TO—	
		1954-1955	1955-1956	Total supply	Carry-over	Pack	Jan. 1, 1956	Jan. 1, 1957
Vegetables:								
Asparagus.....	Mar. 1	6,000	7,738	8,048	1,803	6,245	4,752	4,211
Beans, green and wax.....	July 1	33,967	28,181	30,834	6,085	25,749	12,308	13,124
Beans, lima.....	Aug. 1	4,411	4,149	4,805	1,074	3,731	(1)	(2)
Beets.....	July 1	9,942	9,689	11,661	1,540	10,121	4,082	5,006
Carrots.....	July 1	3,020	2,643	3,206	500	2,706	1,175	1,234
Corn.....	Aug. 1	41,906	34,530	44,391	2,146	42,245	14,039	17,799
Peas.....	June 1	31,488	33,096	35,152	2,088	33,064	18,219	19,008
Pumpkin and squash.....	July 1	3,145	3,763	4,613	396	4,217	2,912	2,731
Sauerkraut ¹	Aug. 1	3,415	6,740	7,932	1,080	6,852	3,080	2,886
Spinach.....	Jan. 1	4,371	4,829	(1)	(1)	(1)	(1)	(1)
Tomatoes.....	July 1	26,324	25,442	28,802	2,363	26,439	12,087	13,380
Tomato catsup and chili sauce.....	July 1	29,480	28,478	36,903	3,310	33,593	13,530	14,138
Tomato paste ²	July 1	5,433	7,082	10,010	596	9,414	4,598	4,728
Tomato puree (pulp).....	June 1	2,499	2,200	3,038	120	2,918	1,304	1,166
Tomato sauce ³	June 1	7,742	8,222	10,164	1,136	9,028	3,371	2,698
Fruits								
Apples ⁴	Aug. 1	4,857	4,625	4,113	989	3,124	1,491	1,662
Applesauce.....	Aug. 1	15,835	15,901	15,340	1,834	13,506	5,445	5,354
Apricots.....	June 1	4,756	7,497	6,307	1,223	5,085	(1)	(1)
Cherries, red, pitted.....	July 1	3,253	5,027	3,104	355	2,749	2,761	1,659
Cherries, sweet.....	June 1	1,782	2,463	1,471	415	1,056	(1)	(1)
Fruit cocktail ⁵	June 1	15,268	16,727	14,005	1,791	12,214	5,418	6,000
Grapefruit segments ⁶	Oct. 1	6,582	6,389	2,692	558	2,134	1,231	973
Peaches.....	June 1	25,113	27,329	34,603	2,239	32,364	(1)	(1)
Pears.....	June 1	10,881	(1)	12,846	1,729	11,117	(1)	(1)
Pineapple ⁷	June 1	24,649	25,750	22,281	6,169	16,112	10,360	10,360
Plums ⁸	Aug. 1	2,118	2,263	2,929	578	2,351	956	1,106
Juices								
Citrus blends ⁹	Oct. 1	4,771	4,604	1,607	286	1,321	851	794
Grapefruit ¹⁰	Oct. 1	12,324	12,647	2,942	921	2,021	1,914	1,965
Orange ¹¹	Oct. 1	18,235	17,378	9,066	977	8,089	3,324	3,194
Pineapple ¹²	June 1	18,856	19,604	16,765	4,611	12,154	8,038	7,957
Tomato ¹³	July 1	33,540	29,039	40,029	2,012	38,017	14,576	14,336
Fish								
Maine sardines ¹⁴	Apr. 15	2,875	1,945	2,342	120	2,222	1,470	1,457

¹ Not available.

² Shipments to December 1.

³ Pack of sauerkraut in cases, barrels, and tanks, which have been converted to standard cases. Total supply to January 1, 1957.

⁴ Pack only.

⁵ Covers California only.

⁶ Basis 6/10's.

⁷ Includes fruits for salad and mixed fruits (except citrus).

⁸ Covers Florida only. Pack to January 1, 1957.

⁹ Covers Hawaii and the Philippines. Pack to January 1, 1957.

¹⁰ Covers purple plums only.

¹¹ Includes vegetable juice combinations containing at least 70 percent tomato juice.

¹² Measured in 100-can cases.

Source. Department of Commerce, Bureau of the Census; *Canned Food Report*.

No. 1026.—DENATURED ALCOHOL: 1910 TO 1956

[For years ending June 30. Includes data for Hawaii for all years and for Puerto Rico beginning 1930]

YEAR	Alcohol produced at industrial alcohol plants ¹	Denaturing plants operated	SPECIALLY DENATURED ALCOHOL DEALERS AND USERS		Ethyl alcohol used for denaturation ²	DENATURED ALCOHOL PRODUCED ³		
			Dealers operating	Manufacturers operating		Total	Completely denatured	Speci-ally denatured
	1,000 proof gallons				1,000 proof gallons	1,000 wine gallons	1,000 wine gallons	1,000 wine gallons
1910		12	24	674	10,404	5,079	3,077	3,002
1915		23	36	922	25,412	13,966	5,367	8,600
1920	18,934	52	57	1,395	45,441	28,836	13,528	15,308
1925	166,166	91	118	4,759	152,254	81,808	46,964	34,834
1930	193,824	68	81	4,306	185,001	106,777	59,064	47,713
1935	180,048	39	71	4,279	165,234	97,031	38,747	58,284
1940	243,728	40	52	4,283	225,161	126,762	15,332	111,410
1945	683,432	65	38	4,061	971,447	527,096	33,088	494,008
1950	313,535	46	35	4,176	322,837	174,674	4,414	170,260
1951	444,935	48	26	4,128	456,000	245,437	1,439	243,999
1952	467,360	55	34	4,083	489,789	262,493	993	261,500
1953	484,990	53	34	4,052	444,845	239,829	627	239,202
1954	378,499	45	34	4,016	386,229	208,596	625	207,970
1955	411,840	46	35	3,939	395,334	213,229	575	212,654
1956	465,484	42	26	3,972	498,614	268,226	673	267,554

¹ Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.² Through 1940, represents withdrawals of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1945, represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years. ³ Prior to 1945 includes denatured rum.⁴ Represents gross production. Net production (gross production minus products used in redistillation) for 1945, 650,089,874.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1027.—ALCOHOLIC BEVERAGES—PRODUCTION, TAX-PAID WITHDRAWALS, AND STOCKS: 1940 TO 1956

[For years ending June 30. Includes data for Alaska and Hawaii. See also *Historical Statistics*, series J 172, for production of fermented malt liquor]

CLASS	Unit	1940	1945	1950	1953	1954	1955	1956
Fermented malt liquor (beer):								
Production	1,000 bbl. ¹	54,892	86,604	88,807	90,434	92,561	89,791	90,608
Tax-paid withdrawals	do	53,014	79,591	83,512	84,559	85,747	84,487	85,537
Stocks on hand, June 30	do	9,019	9,262	10,982	11,058	11,846	11,627	11,264
Breweries operated	Number	611	468	407	329	310	292	281
Distilled spirits:								
Production ²	1,000 tax gal. ³	143,455	535,440	308,235	134,466	164,997	162,142	234,983
Tax-paid withdrawals ⁴	do	143,455	142,331	144,124	155,927	156,791	153,122	165,537
Stocks on hand, June 30 ⁵	do	525,395	338,173	708,562	881,813	864,326	841,498	854,756
Premises operated:								
Registered distilleries	Number	101	111	109	61	81	72	71
Fruit distilleries	do	120	111	109	102	103	95	95
Internal revenue bonded warehouses	do	293	249	236	243	237	225	216
Whiskey:								
Production ¹	do	98,993	41,562	118,760	66,765	102,541	103,927	130,662
Tax-paid withdrawals	do	81,267	63,891	60,499	71,351	75,099	74,366	78,439
Stocks on hand, June 30 ¹	do	480,938	307,588	643,280	730,919	720,699	716,861	737,709
Rectified spirits and wines, production								
Whiskey, production	1,000 proof gal.	47,657	118,863	107,461	97,772	90,411	81,925	83,451
Still wines:	do	37,977	101,645	94,908	83,888	77,610	72,409	71,490
Production ⁶	1,000 wine gal. ⁷	212,368	314,963	297,857	302,808	348,463	360,229	503,677
Tax-paid withdrawals ⁸	do	82,571	91,752	135,561	134,508	130,477	136,279	138,008
Stocks on hand, June 30 ⁹	do	93,421	103,930	128,433	160,027	141,897	128,475	143,083
Effervescent wines:								
Production	do	482	1,561	1,061	1,346	1,552	1,716	2,178
Tax-paid withdrawals	do	419	1,263	1,047	1,339	1,377	1,561	1,533
Stocks on hand, June 30	do	660	1,132	1,619	1,427	1,478	1,401	1,720

¹ Barrels of 31 wine gallons. ² Excludes ethyl alcohol.³ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.⁴ Gross production; includes products used in redistillation.⁵ Includes ethyl alcohol.⁶ Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1956, 344,530,291 gallons of distilling materials were produced. ⁷ Standard United States gallon.⁸ Includes vermouth and other special natural wines.⁹ Excludes distilling materials.¹⁰ Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1028.—ETHYL ALCOHOL AND OTHER DISTILLED SPIRITS, EXCEPT BRANDY AND SPIRITS (FRUIT)—MATERIALS USED IN PRODUCTION, BY KINDS: 1901 TO 1956

[For years ending June 30]

YEARLY AVERAGE OR YEAR	Molasses	GRAIN ¹				Ethyl sulphate	Fruit apple juice	Other materials ²	
		Corn	Malt	Rye	Other ³				
	1,000 gal.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 lb.
1901-1905.....	14,059	1,094,027	197,802	303,038	3,349				
1906-1910.....	20,630	1,114,277	202,720	280,112	1,898				
1911-1915.....	71,728	1,183,708	209,194	275,374	8,029				
1916-1920.....	109,627	958,008	125,429	65,139	5,298			48,457	
1921-1925.....	144,652	250,134	53,592	5,219	4,854			42,340	48,367
1926-1930.....	239,379	473,682	29,613	2,722	1,008	1,274		42,546	28,980
1931-1935.....	167,264	480,276	101,183	245,487	5,252	10,686	5,671	8,802	26,000
1936-1940.....	183,214	1,306,797	267,247	466,285	3,179	31,530	3,449	12,069	1,195
1941-1945.....	240,247	1,652,322	562,455	1,069,179	77,809	2,948	18,085	48,728	100,889
1946-1950.....	132,504	1,799,024	381,054	343,640	604,398	116,613	3,212	215,945	990,889
1951-1955.....	132,028	1,562,061	272,758	274,861	543,060	180,685	6,129	299,738	100,879
1951.....	131,206	2,790,404	554,853	428,736	1,601,429	148,393	4,404	292,053	73,229
1952.....	160,801	1,624,372	294,647	235,281	855,593	168,020	7,498	315,744	72,128
1953.....	223,737	891,384	133,290	160,174	58,561	183,167	6,212	318,880	129,121
1954.....	83,182	1,295,029	192,817	288,964	59,819	169,423	5,611	277,702	118,289
1955.....	61,245	1,209,117	178,184	264,251	129,978	214,421	6,919	294,311	116,982
1956.....	107,798	1,542,783	220,738	268,518	170,418	232,538	4,446	313,558	111,059

¹ Conversion factor used was 56 pounds per bushel when reported in bushels.

² Wheat, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.

³ Diamalt, sulphite liquors, manioc meal, maguey juice, maple syrup, elder, corn syrup, potatoes, crude alcohol mixtures, cellulose pulp and chemical mixtures, ethylene gas, whey, etc.

⁴ 4-year average.

⁵ 3-year average.

⁶ 1930 figure.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1029.—DISTILLED SPIRITS, MALT LIQUORS, AND WINES—APPARENT AVERAGE ANNUAL PER CAPITA CONSUMPTION: 1850 TO 1956

[In gallons, except distilled spirits which is shown in tax gallons. For years ending June 30]

YEAR	DISTILLED SPIRITS			MALT LIQUORS			WINES		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
1850.....	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
1860.....	2.86	2.67	0.19	3.22	3.18	0.04	0.34	0.05	0.29
1870.....	2.07	1.89	0.18	5.31	5.28	0.03	0.32	0.08	0.24
1871-1890 ¹	1.39	1.35	0.04	6.93	6.90	0.03	0.47	0.31	0.16
1891-1890 ¹	1.34	1.31	0.03	11.37	11.34	0.03	0.48	0.39	0.09
1891-1895 ¹	1.37	1.35	0.02	15.20	15.15	0.05	0.39	0.32	0.07
1896-1900 ¹	1.12	1.10	0.02	15.53	15.49	0.04	0.36	0.31	0.05
1901-1905 ¹	1.39	1.36	0.03	17.34	17.29	0.05	0.47	0.40	0.07
1906-1910 ¹	1.43	1.39	0.04	19.81	19.73	0.08	0.62	0.53	0.09
1915.....	1.26	1.23	0.03	18.40	18.37	0.03	0.33	0.27	0.06
1920.....	0.22	0.22	(²)	2.61	2.61	(²)	0.12	0.12	(²)
1925 ⁴	0.09	0.09	(²)				0.03	0.03	(²)
1930 ⁴	0.08	0.08	(²)				0.03	0.03	(²)
1935.....	0.70	0.67	0.03	10.45	10.44	0.01	0.30	0.28	0.02
1940.....	1.02	0.93	0.09	12.58	12.57	0.01	0.66	0.63	0.03
1945.....	1.22	1.06	0.17	18.86	18.79	0.07	0.73	0.70	0.03
1949.....	1.02	0.92	0.10	18.05	18.03	0.02	0.85	0.83	0.02
1950.....	1.02	0.92	0.10	17.26	17.24	0.02	0.93	0.91	0.02
1951.....	1.23	1.09	0.14	16.97	16.95	0.02	0.87	0.84	0.03
1952.....	1.00	0.87	0.13	16.94	16.92	0.02	0.85	0.82	0.03
1953.....	1.10	0.96	0.14	16.79	16.76	0.03	0.90	0.86	0.04
1954.....	1.12	0.97	0.15	16.68	16.65	0.03	0.86	0.82	0.04
1955.....	1.07	0.92	0.15	16.13	16.09	0.04	0.89	0.85	0.04
1956.....	1.13	0.97	0.16	15.99	15.95	0.04	0.89	0.84	0.05

¹ Average for the period. ² Less than 0.005.

⁴ Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

Source: Department of Commerce, Business and Defense Services Administration.

No. 1030.—TOBACCO PRODUCTS—PRODUCTION AND AMOUNT OF LEAF TOBACCO CONSUMED IN MANUFACTURE: 1901 TO 1955

[Data relate to products manufactured in continental U. S. and exclude tobacco used in bonded manufacturing warehouses. Leaf tobacco figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. Tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915. For other conversion ratios, see source. See also *Historical Statistics*, series J 171 and J 174.]

YEAR OR YEARLY AVERAGE	PRODUCTION					TOBACCO CONSUMED IN MANUFACTURE			
	Tobacco and snuff			Cigars	Cigarettes	Total	Cigars	Cigarettes	Tobacco and snuff
	Total	Smoked ¹	Snuff ²						
	1,000 lb.	1,000 lb.	1,000 lb.	Millions	Millions	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1901-1905	346,841	138,402	208,440	7,230	3,235	431,461	124,411	12,444	314,006
1906-1910	413,054	192,700	220,354	7,943	6,209	524,193	139,206	22,079	302,908
1911-1915	437,348	221,866	215,481	8,141	14,818	578,283	151,860	52,207	374,186
1916-1920	456,584	237,808	218,776	8,175	41,592	650,460	155,312	130,320	364,828
1921-1925	409,457	239,151	170,307	7,249	65,921	672,077	151,421	198,069	322,588
1926-1930	389,244	235,421	153,824	6,775	109,372	762,540	149,240	312,533	300,767
1931-1935	349,785	239,072	110,713	4,894	121,723	740,934	112,298	345,985	282,652
1936-1940	344,331	241,561	102,770	5,349	174,121	678,722	124,700	492,296	261,726
1941-1945	327,473	217,829	109,644	5,583	285,499	1,182,914	133,383	821,311	228,221
1946-1950	242,865	148,725	94,140	5,603	376,694	1,367,515	133,086	1,071,586	162,873
1950	235,189	146,751	88,439	5,468	391,956	1,393,355	127,409	1,106,067	169,878
1951	227,151	140,412	86,739	5,864	418,803	1,464,663	129,819	1,184,633	180,211
1952	220,420	134,980	85,440	5,892	435,549	1,521,851	138,019	1,239,622	144,210
1953	209,368	124,734	84,634	5,973	423,070	1,519,930	139,662	1,243,860	136,398
1954	203,650	120,302	83,347	5,882	401,849	1,443,448	136,728	1,171,047	135,673
1955	199,120	115,968	83,152	5,834	412,309	1,473,349	133,946	1,202,317	137,096

¹ Includes scrap chewing tobacco.

² Includes "other" tobacco.

Source: Treasury Department, Internal Revenue Service, annual reports.

No. 1031.—SMOKING PATTERNS, BY AGE, COLOR, SEX, AND URBAN-RURAL RESIDENCE: 1955

[In thousands of persons 18 years old and over. Excludes Armed Forces and inmates of penal and mental institutions and inmates of homes for the aged, infirm, and needy. Data classified by smoking habits existing at time of interview (February 1955). Among smokers, the same person may be included in more than one category; e. g., smoke both cigarettes and cigars. Figures (except population) exclude persons not reporting on smoking habits. Based on Current Population Survey (see Technical Note, p. 193).]

AGE (IN YEARS), RESIDENCE, AND COLOR	MALE								FEMALE			
	Total persons	Non-smoker of cigarettes	Cigarette smoker		Cigar smoker		Pipe smoker		Total persons	Non-smoker of cigarettes	Cigarette smoker	
			Occasional ¹	Regular ²	Occasional ¹	Regular ²	Occasional ¹	Regular ²			Occasional ¹	Regular ²
Total	49,381	20,219	2,005	24,657	7,391	2,636	4,630	3,645	58,096	38,046	2,006	12,906
By color:												
White	44,870	18,452	1,601	22,387	6,772	2,343	4,310	3,370	49,645	34,303	1,793	11,737
Nonwhite	4,711	1,767	314	2,280	619	293	320	275	8,451	3,655	293	1,169
By residence:												
Urban	32,572	12,616	1,312	16,791	4,896	1,975	3,066	2,191	37,453	24,542	1,801	9,866
Rural nonfarm	10,456	4,339	403	5,187	1,603	469	1,040	822	11,473	8,210	309	2,542
Rural farm	6,553	3,264	290	2,689	912	192	504	632	8,170	5,296	116	686
By age												
18 to 24	6,405	2,202	262	2,605	481	70	408	174	7,460	4,651	369	2,118
25 to 34	11,065	3,404	377	6,658	1,841	326	1,206	483	12,196	6,950	400	4,192
35 to 44	10,755	3,437	398	6,284	1,727	456	1,200	622	11,484	7,020	400	3,896
45 to 54	9,100	3,325	379	4,899	1,415	619	938	635	9,399	6,674	322	2,067
55 to 64	6,934	3,292	312	2,865	1,024	625	540	672	7,296	6,090	312	767
65 and over	6,322	4,450	277	1,357	903	540	338	1,059	7,261	6,673	171	346
Percent	100.0	40.8	4.0	49.8	14.9	5.3	9.3	7.4	100.0	69.1	3.8	22.6
By color:												
White	100.0	41.1	3.8	49.9	15.1	5.2	9.6	7.5	100.0	69.3	3.6	22.6
Nonwhite	100.0	37.5	6.7	48.4	13.1	6.2	8.8	6.8	100.0	67.1	6.4	22.9
By residence:												
Urban	100.0	38.7	4.0	51.5	15.0	6.1	9.5	6.7	100.0	65.5	4.3	26.3
Rural nonfarm	100.0	41.5	3.9	49.6	15.2	4.6	9.9	7.9	100.0	71.6	3.2	22.2
Rural farm	100.0	49.8	4.4	41.0	13.9	2.9	7.7	9.6	100.0	63.8	1.9	9.6
By age												
18 to 24	100.0	40.7	4.0	48.2	8.9	1.3	7.5	2.3	100.0	62.3	4.9	28.4
25 to 34	100.0	30.8	3.4	60.1	16.6	2.9	10.9	4.4	100.0	57.0	4.6	34.4
35 to 44	100.0	32.0	3.7	56.4	16.1	4.2	11.2	6.8	100.0	61.1	4.1	31.3
45 to 54	100.0	36.5	4.2	53.8	15.6	6.8	10.3	7.0	100.0	71.0	3.8	22.0
55 to 64	100.0	48.9	4.5	41.3	14.8	9.0	7.8	9.7	100.0	82.3	2.9	16.6
65 and over	100.0	70.5	4.4	21.5	14.3	8.5	5.3	16.3	100.0	91.9	1.3	3.4

¹ Does not smoke daily, but smokes once in a while.

² Smokes every day.

Source: Department of Health, Education, and Welfare, Public Health Service; *Tobacco Smoking Patterns in the United States*.

No. 1082.—TOBACCO PRODUCTS—CONSUMPTION PER PERSON 15 YEARS OLD AND OVER: 1880 TO 1956

[In pounds (unstemmed processing weight). Beginning 1940, population base includes Armed Forces overseas. There are approximately 339 cigarettes, and 42.3 small cigars, per pound of tobacco]

YEAR	Total	Cigars	Cigarettes	Tobacco ¹	YEAR	Total	Cigars	Cigarettes	Tobacco
1880	5.41	1.36	0.05	4.00	1943	11.46	1.26	7.99	2.3
1885	6.64	1.61	0.20	4.93	1944	11.23	1.22	8.04	1.9
1890	7.29	1.78	0.18	5.33	1945	12.46	1.26	9.15	2.0
1895	6.99	1.56	0.25	5.18	1946	12.20	1.37	9.24	1.9
1900	7.43	1.99	0.16	5.28	1947	11.98	1.29	9.16	1.9
1905	8.61	2.31	0.19	6.11	1948	12.12	1.31	9.35	1.8
1910	8.69	2.19	0.41	5.99	1949	11.93	1.18	9.33	1.8
1915	8.40	2.17	0.82	5.41	1950	11.96	1.18	9.36	1.8
1920	8.67	2.45	1.89	4.33	1951	12.46	1.19	9.98	1.8
1925	8.98	1.99	2.96	4.03	1952	12.92	1.26	10.41	1.8
1930	8.85	1.67	3.84	3.34	1953	12.90	1.26	10.46	1.15
1935	8.21	1.30	4.11	2.80	1954	12.11	1.22	9.73	1.8
1940	9.12	1.36	5.16	2.60	1955	11.96	1.23	9.58	1.15
1941	9.78	1.42	5.95	2.41	1956 (prel.)	11.68	1.19	9.42	1.0
1942	10.69	1.41	7.01	2.27					

¹ Smoking and chewing tobaccos and snuff.

Source: Department of Agriculture, Agricultural Marketing Service; quarterly report, *Agricultural Economics Research*, Vol. VIII, No. 1, and records.

No. 1083.—BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 to 1956

[In thousands of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Fabrics composed of a mixture of fibers classified according to primary fiber content except as noted]

PRODUCT	1947	1950	1953	1954	1955	1956 (prel.)
Total broad-woven goods	12,371,129	12,105,067	12,944,263	12,518,839	12,122,562	12,529,28
Cotton woven goods over 12 inches in width, except tire fabrics	9,816,769	10,027,037	10,303,637	9,596,945	10,171,062	10,347,79
Cotton duck	206,415	248,690	263,228	239,819	242,087	261,265
Sheeting and allied coarse and medium yarn fabrics	3,038,975	2,730,691	2,556,856	2,493,582	2,585,656	2,685,147
Print cloth yarn fabrics	3,229,025	3,663,449	3,956,483	4,039,169	3,967,718	3,963,619
Napped fabrics	502,393	412,965	290,316	233,143	240,690	249,594
Colored yarn fabrics	751,749	860,318	662,816	738,617	698,691	652,962
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,312,582	1,218,381	1,307,928	1,244,336	1,376,513	1,446,77
Towels, toweling, washcloths, and terry-woven fabrics other than towels	408,606	453,662	475,086	455,088	502,298	536,160
Specialties and all other fabrics	367,024	432,681	490,380	447,194	557,499	532,246
Rayon and acetate broad-woven fabrics	1,976,835	2,406,205	1,903,233	1,730,904	1,927,434	1,662,616
Pile, upholstery, drapery, tapestry, and tie fabrics	57,080	37,763	63,442	87,906	118,197	102,798
100 percent filament rayon and/or acetate fabrics	1,236,806	1,601,282	1,061,844	848,310	887,373	787,654
Flat fabrics	652,252	860,375	581,369	619,356	710,986	627,179
Twisted yarn fabrics	584,558	740,907	370,475	228,954	170,387	160,667
100 percent spun rayon and/or acetate fabrics	332,451	434,085	442,129	445,486	520,639	346,954
Combination filament and spun rayon and/or acetate fabrics	178,982	202,450	138,594	118,876	110,687	108,033
All other rayon mixtures	171,637	180,625	207,224	230,327	290,538	256,955
Woolen and worsted woven fabrics ¹	515,843	470,513	335,914	234,231	317,586	326,990
Apparel fabrics	448,388	390,638	290,652	262,309	297,744	315,175
Woolen	245,138	215,113	186,486	(²)	(²)	(²)
Worsted	203,250	175,525	104,166	(²)	(²)	(²)
Nonapparel fabrics	67,455	79,875	45,262	21,862	19,842	21,814
Silk, nylon, glass, and other fabrics ³	61,673	201,312	502,019	611,956	706,480	661,806
Nylon fabrics, including mixtures	21,881	110,233	333,744	283,286	398,664	290,698
Silk fabrics, including mixtures	10,400	29,338	38,065	42,408	45,979	35,317
Other woven fabrics, not classified above	29,392	61,741	130,210	186,262	261,637	335,893

¹ Through 1950, comprises all fabrics containing more than 25 percent wool; beginning 1951, comprises fabrics containing 50 percent or more wool.

² Not available. ³ Includes fabrics made of acrylic, vinyl, protein, etc., fibers.

⁴ Nylon mixtures not collected separately and included with other fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports, and *Facts for Industry*, Series M15A, M15C, and M15L.

No. 1034.—MILL CONSUMPTION OF COTTON, WOOL, MAN-MADE FIBERS, FLAX, AND SILK: 1920 TO 1955

[In millions of pounds, except per capita in pounds. Per capita figures based on population estimates of July 1, including Armed Forces overseas]

YEAR	COTTON ¹		WOOL (SCOURED BASIS) ²		MAN-MADE FIBERS				FLAX ⁵		SILK ⁶	
					Rayon and acetate ³		Other ⁴					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1920.....	2,822.8	26.51	314.2	2.95	8.7	0.08	-----	-----	13.3	0.12	38.8	0.36
1925.....	3,075.3	26.56	349.9	3.02	58.4	0.50	-----	-----	12.6	0.11	76.0	0.66
1930.....	2,616.6	21.26	263.2	2.14	119.3	0.97	-----	-----	15.6	0.13	80.6	0.65
1935.....	2,755.4	21.66	417.5	3.28	259.2	2.04	-----	-----	12.6	0.10	72.4	0.57
1940.....	3,959.1	29.97	407.9	3.09	482.1	3.65	4.4	0.03	12.1	0.09	47.6	0.36
1945.....	4,515.8	32.28	645.1	4.61	769.9	5.50	49.8	0.36	7.4	0.05	1.0	0.01
1950.....	4,682.7	30.87	634.8	4.18	1,351.6	8.91	140.5	0.93	10.9	0.07	10.5	0.07
1951.....	4,868.6	31.53	484.1	3.14	1,276.6	8.27	195.6	1.27	11.1	0.07	7.2	0.05
1952.....	4,470.9	28.48	466.4	2.97	1,215.5	7.74	248.6	1.58	6.7	0.04	12.6	0.08
1953.....	4,456.1	27.92	493.9	3.10	1,223.0	7.66	279.5	1.75	7.6	0.05	7.8	0.05
1954 (prel.).....	4,127.3	25.41	380.8	2.34	1,154.8	7.11	328.5	2.02	7.0	0.04	8.5	0.05
1955 (prel.).....	4,382.4	26.51	419.0	2.53	1,419.2	8.59	431.6	2.61	8.0	0.05	11.0	0.07

¹ Reported by Bureau of the Census. For American cotton, tare of 22 pounds deducted from gross weight of bale produced in 1920; beginning 1925, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.

² Reported by Bureau of the Census. Beginning 1950, excludes consumption of cotton and other spinning systems and consumption in batting and felt manufacture.

³ From *Textile Organon*. Represents domestic shipments plus imports for consumption.

⁴ From *Textile Organon*. Represents domestic production less exports plus imports for consumption.

⁵ Through 1952, represents imports for consumption reported by Bureau of the Census plus estimated production by (a) Bureau of Plant Industry through 1945 and (b) Portland, Oreg., office of Agricultural Marketing Service, 1950 to 1952; beginning 1953, imports for consumption reported by Bureau of the Census.

⁶ Compiled from reports of Bureau of the Census. Through 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Compiled by Department of Agriculture, Agricultural Marketing Service; records. Figures through 1954, published in Department of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.

No. 1035.—TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1947 TO 1956

[In thousands of pounds]

PRODUCT	1947	1950	1953	1954	1955	1956 (prel.)
Tire cord and fabrics.....	565,261	523,033	521,007	418,338	524,368	449,247
Man-made fibers.....	214,576	296,983	447,791	358,448	456,182	397,904
Rayon tire cord, not woven.....	¹ 25,638	¹ 50,082	77,654	61,591	86,932	84,033
Rayon tire cord fabric, woven.....	¹ 188,938	¹ 246,901	351,287	² 267,793	319,875	248,629
Nylon tire cord and tire cord fabric.....	(¹)	(¹)	18,850	29,064	49,375	61,495
Chafer fabric and all other tire fabrics.....	-----	-----	-----	(³)	(³)	3,747
Cotton.....	350,685	226,050	73,216	59,890	68,206	51,343
Tire cord and tire cord fabrics.....	285,076	165,395	16,113	12,716	16,399	10,751
Chafer fabric and all other tire fabrics.....	65,609	60,655	57,103	47,174	² 51,807	40,592

¹ Data for nylon included with rayon.

² Man-made fiber chafer fabric and all other tire fabrics included with rayon tire cord fabric woven in 1954, and with cotton chafer fabric and all other tire fabrics in 1955.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports, and *Facts for Industry*, Series M15A and M15M.

No. 1036.—COTTON AND MAN-MADE FIBER FABRICS, BLEACHED, DYED, OR PRINTED:
1947 TO 1955

[In thousands of linear yards. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1952	1953	1954	1955 (prel.)
Bleached, dyed, or printed goods..	8,915,147	9,328,681	9,802,504	9,647,322	9,594,351	10,443,832
Cotton.....	6,944,456	7,063,046	7,532,104	7,628,912	7,407,348	8,098,335
Man-made fiber fabrics and silk ¹	1,970,691	2,265,635	2,270,400	2,018,410	2,187,003	2,351,237
Bleached and white finished goods..	3,814,867	3,466,795	3,598,229	3,560,434	3,389,791	3,691,464
Cotton.....	3,616,001	3,296,423	3,379,937	3,354,601	3,179,589	3,367,539
Man-made fiber fabrics and silk ¹	198,866	170,372	218,292	205,833	210,202	323,625
Plain dyed and finished goods.....	3,176,320	3,950,245	4,186,808	4,044,892	3,967,554	4,251,813
Cotton.....	1,757,386	2,166,113	2,413,140	2,454,167	2,308,304	2,595,739
Man-made fiber fabrics and silk ¹	1,418,934	1,784,132	1,773,668	1,590,725	1,659,250	1,656,073
Printed and finished goods ²	1,923,960	1,911,641	2,017,467	2,041,996	2,237,006	2,586,285
Cotton.....	1,571,009	1,600,510	1,739,027	1,820,144	1,919,455	2,134,735
Man-made fiber fabrics and silk ¹	352,891	311,131	278,440	221,852	317,551	371,549

¹ Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
² Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports and *Facts for Industry*, Series M15G.

No. 1037.—COTTON-SYSTEM SPINDLE ACTIVITY, 1954 TO 1956, AND COTTON CONSUMPTION, 1952 TO 1956, BY REGION AND STATE

[For years ending July 31. Consumption comprises domestic and foreign cotton and is in running bales, counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

REGION AND STATE	COTTON SPINDLES IN PLACE (1,000) ¹			SPINDLE HRS. CONSUMING 100% COTTON (millions)			COTTON CONSUMED, EXCLUDING LINTERS (1,000 bales)				
	1954	1955	1956	1954	1955	1956	1952	1953	1954	1955	1956
United States.....	22,694	22,273	21,903	109,705	113,447	117,748	9,120	9,424	8,576	8,841	9,141
By region:											
Cotton-growing States.....	18,997	19,027	19,069	97,655	103,188	106,963	8,443	8,731	8,011	8,358	8,638
New England.....	3,441	3,059	2,680	11,644	9,967	10,465	559	601	499	427	446
Other States.....	256	187	154	406	292	320	118	92	66	56	57
By State:											
Alabama.....	1,755	1,765	1,764	9,010	9,603	9,568	1,122	1,133	982	1,053	1,040
Connecticut.....	350	258	263	998	792	719	51	52	42	29	28
Georgia.....	3,198	3,164	3,133	16,250	16,998	17,131	1,992	1,914	1,704	1,767	1,751
Maine.....	598	599	516	2,569	2,423	2,489	166	189	172	160	164
Massachusetts.....	1,781	1,509	1,342	5,380	4,454	4,919	244	258	195	161	173
New York.....	56	40	36	51	40	38	38	22	8	7	7
North Carolina.....	6,078	5,994	6,030	28,262	29,891	32,161	2,483	2,673	2,396	2,511	2,637
Rhode Island.....	487	475	369	1,801	1,451	1,492	50	60	53	43	41
South Carolina.....	6,268	6,383	6,477	35,868	37,914	39,219	2,155	2,300	2,263	2,355	2,502
Tennessee.....	514	517	510	2,592	2,826	2,793	197	205	179	191	193
Texas.....	228	223	224	1,094	1,053	1,167	149	144	142	135	144
Virginia.....	650	689	1,239	3,291	3,666	3,945	189	197	194	207	222
All other States.....	731	657	.....	2,539	2,276	2,107	284	277	246	222	204

¹ Comprises all cotton-system spindles in place regardless of fiber spun (includes idle spindles).

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

1038.—COTTON-SYSTEM SPINDLES, COTTON CONSUMPTION, AND STOCKS: 1840 TO 1956

For 1915 to 1955 relate to years ending July 31 and those for prior years to years ending Aug. 31. For 1956, spindles in place comprise all cotton-system spindles in place regardless of fiber spun. Prior to 1946, "lace" figure represents all spindles in place used exclusively for spinning cotton. Consumption and stocks expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and in cotton for all years are in equivalent 500-pound bales. See also *Historical Statistics*, series J 179-180, for on active cotton-system spindles in the U. S. and total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)					Spindle hours consuming 100% cotton (millions)	COTTON CONSUMED, EXCLUDING LINTERS (1,000 bales) ¹			
	Total in place	United States	Cotton-growing States	New England	Other States		United States	Cotton-growing States	New England	Other States
1840	(²)	2,285	181	1,567	536	(²)	237	71	169	7
1841	(²)	3,998	265	2,869	775	(²)	575	78	431	67
1842	(²)	6,236	324	3,889	1,053	(²)	845	94	567	184
1843	(²)	7,132	328	5,498	1,306	(²)	797	69	551	177
1844	(²)	10,653	561	8,632	1,460	(²)	1,570	189	1,120	262
1845	(²)	14,384	1,570	10,534	1,880	(²)	2,518	539	1,502	477
1846	(²)	19,472	4,368	13,171	1,933	(²)	3,873	1,523	1,908	440
1847	28,929	28,287	10,494	15,735	2,038	(²)	4,622	2,224	1,995	393
1848	36,834	36,481	15,231	18,287	1,963	(²)	6,420	3,583	2,397	440
1849	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
1850	34,025	31,245	18,586	11,351	1,308	87,515	6,105	4,749	1,142	214
1851	30,093	26,701	18,212	7,763	726	72,526	5,961	4,305	318	227
1852	24,750	23,586	17,641	5,273	666	97,006	7,784	6,647	918	219
1853	23,128	22,675	17,510	4,511	554	111,898	9,568	8,455	891	222
1854	23,501	20,134	16,491	3,278	367	98,217	7,796	6,986	644	166
1855	22,995	21,790	17,673	3,739	378	109,243	8,851	8,030	664	157
1856	23,195	22,140	18,129	3,637	374	126,852	10,654	9,642	840	172
1857	23,205	21,298	18,119	2,927	252	106,932	9,120	8,443	559	118
1858	22,903	21,423	18,128	3,066	229	118,206	9,424	8,731	601	92
1859	22,694	20,626	17,957	2,523	147	109,705	8,575	8,011	499	66
1860	22,273	20,716	18,230	2,342	144	112,447	8,841	8,358	427	56
1861	21,903	20,557	18,283	2,140	134	117,748	9,141	8,638	446	57

EARLY IMAGE YEAR	CONSUMPTION (1,000 bales)						STOCKS IN CONSUMING ESTABLISHMENTS AT END OF YEAR (1,000 bales)			
	Cotton, excluding linters						Cotton, excluding linters ²			
	Total	Domestic				Foreign	Total	Domestic	Foreign	Linters
		Total	Upland	Sea Island	American-Egyptian					
1840	4,829	4,680	4,616	64	(³)	149	731	673	58	730
1841	5,257	5,051	4,976	75	(³)	206	822	738	84	86
1842	6,388	6,105	6,034	71	(³)	282	1,452	1,352	100	179
1843	6,869	5,577	5,531	9	27	292	1,008	911	92	139
1844	6,735	6,434	6,419	1	15	301	1,150	1,050	100	186
1845	5,466	5,325	5,311	1	14	140	1,116	1,061	55	261
1846	6,938	6,795	6,780	2	18	139	7,133	7,050	74	275
1847	10,301	10,151	10,105	3	42	149	10,354	10,253	121	391
1848	9,038	8,829	8,820	1	8	209	4,876	4,570	108	216
1849	9,323	9,105	9,177	1	17	128	6,103	6,020	83	189
1850	7,795	7,634	7,620	1	4	161	5,081	4,963	69	237
1851	8,851	8,559	8,565	1	2	182	6,496	6,399	97	308
1852	10,654	10,487	10,452	1	34	167	2,144	2,082	112	171
1853	9,120	9,036	9,011	1	24	84	2,599	2,500	69	241
1854	9,424	9,292	9,280	1	11	132	5,346	5,252	94	122
1855	8,575	8,445	8,430		6	131	9,473	9,395	75	264
1856	8,841	8,714	8,705		9	127	10,965	10,920	65	148
1857	9,141	9,015	8,987	2	29	123	13,738	13,699	39	527

1945 and earlier years data represent sum of greatest number of cotton spindles reported by each mill as at any time during year, regardless of length of time operated. Beginning with 1947, active figure comprises system spindles active last day of year, regardless of type of fiber spun. On July 31, 1956, there were 60 spindles active on cotton, 1,295,000 on synthetics, 243,000 on other fibers and blends, and 1,348,000 idle. Linters for 1840 to 1908. Figures for all years include foreign and domestic cotton.

¹ available. ² Cotton mills only.

³ Linters stocks held in public storage and at compresses beginning 1938.

⁴ Linters for 1906 to 1908. ⁵ Average, 1909 and 1910.

⁶ "Land" includes "American-Egyptian" 1912 to 1930.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 1039.—WOOL—STOCKS, PRODUCTION, PRICE, IMPORTS, AND EXPORTS:
1926 TO 1956

ITEM	1926-1930, average	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average	1951-1955, average
Sheep and lambs shorn.....1,000.....	39, 753	45, 891	45, 069	45, 366	29, 402	27, 654
Weight per fleece.....pound.....	7. 8	8. 0	8. 0	7. 9	8. 1	8. 4
Shorn wool production.....1,000 lb.....	310, 682	366, 368	360, 583	360, 191	238, 789	232, 795
Price per pound ¹.....cents.....	30. 0	16. 8	25. 7	40. 3	49. 0	60. 4
Pulled wool production.....1,000 lb.....	53, 600	64, 780	64, 680	68, 340	46, 500	37, 360
Apparel wool, grease basis:						
Total production.....do.....	364, 282	431, 148	425, 263	428, 531	285, 289	270, 053
Imports, less reexports ².....do.....	107, 538	37, 404	122, 583	³ 656, 091	³ 466, 246	279, 946
Exports, domestic ⁴.....do.....	300	122	412	12, 869	10, 491	2, 535
Total new supply ⁵.....do.....	471, 520	468, 430	547, 434	¹ 1, 071, 753	³ 740, 740	547, 473
Carpet wool, imports ².....do.....	134, 601	100, 881	132, 977	100, 058	254, 679	162, 086

ITEM	1951	1952	1953	1954	1955	1956 (prel.)
Stocks of apparel wool, April 1 ⁶.....1,000 lb.....	130, 204	130, 831	163, 100	149, 696	159, 671	146, 433
Sheep and lambs shorn.....1,000.....	27, 347	28, 051	27, 845	27, 692	27, 383	27, 229
Weight per fleece.....pound.....	8. 3	8. 3	8. 3	8. 5	8. 6	8. 5
Shorn wool production.....1,000 lb.....	228, 091	223, 309	232, 258	235, 807	234, 058	232, 126
Price per pound ¹.....cents.....	97. 1	54. 1	⁷ 54. 9	⁷ 53. 2	42. 6	¹ 42. 7
Pulled wool production.....1,000 lb.....	25, 900	33, 600	42, 200	43, 500	41, 600	39, 909
Apparel wool, grease basis:						
Total production.....do.....	253, 991	266, 909	274, 458	279, 307	275, 658	272, 026
Imports, less reexports ².....do.....	430, 614	379, 677	260, 804	159, 580	169, 054	151, 663
Exports, domestic ⁴.....do.....	260	⁶ 31	⁶ 2, 329	3, 718	6, 338	(?)
Total new supply ⁵.....do.....	684, 345	646, 555	532, 933	435, 169	438, 374	(?)
Carpet wool, imports ².....do.....	126, 149	165, 269	188, 046	144, 767	185, 958	192, 527

¹ Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April-March.

² Actual weight. Imports for consumption beginning 1934, general imports prior thereto. For 1941 and earlier years, carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wools without merino or English blood, and through 1933, includes camel hair; apparel wool includes all other wools. For 1942 and thereafter, carpet wool includes all duty-free wool and apparel wool includes all dutiable wool.

³ For 1942-1946, excludes a total of 506 million pounds of duty-free wool imported and stored in this country largely for the British Government, and later re-exported; not available to domestic mills.

⁴ Includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943.

⁵ Production, minus exports, plus imports; stocks not taken into consideration. ⁶ Scoured basis.

⁷ Includes an allowance for wool under loan.

⁸ Weighted average price for wool sold April 1956-January 1957. ⁹ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census.

No. 1040.—WOOL CONSUMED IN MANUFACTURES: 1925 TO 1956

[In millions of pounds. Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled. See also *Historical Statistics*, series J 176]

YEAR	SCOURED BASIS			YEAR	SCOURED BASIS			YEAR	SCOURED BASIS		
	Total	Ap- parel class ¹	Car- pet class		Total ²	Ap- parel class ¹	Car- pet class		Total ²	Ap- parel class ¹	Car- pet class
1925.....	349. 9	251. 7	98. 2	1936.....	406. 1	299. 8	106. 3	1947.....	698. 3	525. 9	172. 4
1926.....	342. 7	254. 7	88. 0	1937.....	380. 8	274. 2	106. 6	1948.....	693. 1	485. 2	207. 9
1927.....	354. 1	258. 7	95. 4	1938.....	284. 5	219. 6	64. 9	1949.....	500. 4	339. 0	161. 4
1928.....	333. 2	232. 4	100. 8	1939.....	396. 5	293. 1	103. 4	1950.....	634. 8	436. 9	197. 9
1929.....	368. 1	253. 2	114. 9	1940.....	407. 9	310. 0	97. 9	1951.....	484. 1	382. 1	102. 0
1930.....	263. 2	200. 7	62. 5	1941.....	648. 0	514. 4	133. 6	1952.....	466. 4	346. 8	119. 6
1931.....	311. 0	237. 7	73. 3	1942.....	603. 6	560. 5	43. 1	1953.....	494. 0	358. 0	135. 9
1932.....	230. 1	188. 5	41. 6	1943.....	636. 2	603. 3	32. 9	1954.....	380. 8	266. 3	114. 5
1933.....	317. 1	245. 5	71. 6	1944.....	622. 8	577. 0	45. 8	1955.....	413. 8	281. 2	132. 6
1934.....	229. 6	167. 6	62. 1	1945.....	645. 1	589. 2	55. 9	1956 (prel.).....	439. 4	295. 7	143. 7
1935.....	417. 5	319. 0	98. 5	1946.....	737. 5	609. 6	127. 9				

¹ Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

² Beginning 1946, includes raw wool consumed on woollen and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures amounted to about 10 million pounds in 1946.

Source: Department of Commerce, Bureau of the Census; monthly data are published in *Facts for Industry*, Series M22D.

No. 1041.—WOOL MANUFACTURING EQUIPMENT IN PLACE, 1943 TO 1955, AND BY REGION AND STATE, 1955

[Data as of end of year, except as noted. Machinery in place is that which is set up in operating position]

YEAR, REGION, AND STATE	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS	
					Broad	Narrow
1943.....	2,552	1,553,550	1,957,593	42,213	2,422	3,488
1947.....	2,656	1,561,196	1,920,542	38,572	2,329	3,354
1948.....	2,679	1,535,127	1,863,335	38,146	2,350	3,309
1949.....	2,720	1,423,860	1,836,744	37,493	2,307	2,901
1950.....	2,808	1,308,139	1,814,430	36,337	2,338	2,556
1951.....	2,859	1,233,468	1,811,394	34,817	2,345	2,319
1952.....	2,094	1,127,077	1,691,066	33,811	2,226	2,262
1953 ¹	2,738	1,087,328	1,651,356	31,008	2,309	2,262
1954.....	(²)	(²)	(²)	(²)	3,411	
1955.....						
United States.....	2,060	817,620	959,486	31,949	(³)	
New England.....	1,283	408,863	448,466	(³)	(³)	
Connecticut.....	(²)	64,779	18,096			
Maine.....		69,166	15,650			
Massachusetts.....	687	179,443	105,652			
New Hampshire.....	(²)	49,969	70,260			
Rhode Island.....	458	20,624	239,362			
Vermont.....		24,862				
Middle Atlantic.....	306	184,815	152,494			
New Jersey.....	143	33,188	70,656			
New York.....	40	80,942	28,032			
Pennsylvania.....	123	70,686	63,806			
Southern ⁴	398	133,894	260,288	(³)	(³)	
North Central ⁵	(²)	79,520	(²)			
Western ⁶	(²)	10,728	(²)			

¹ End of June, except woolen and worsted looms.

² Not available.

³ Not shown separately to avoid disclosure of individual company data.

⁴ Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.

⁵ Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, S. Dak., and Wis.

⁶ Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M22E, and a special tabulation from Series M15A, M15C, and M15L.

No. 1042.—KNIT GOODS: CLOTH, UNDERWEAR, AND OUTERWEAR—PRODUCTION BY TYPE: 1947 TO 1955

PRODUCT	Unit	1947	1950	1952	1953	1954	1955
Knit cloth for sale ¹	Million lb.....	182.6	162.8	170.5	164.2	165.0	176.9
Warp knit fabrics.....	do.....	41.6	47.2	52.7	47.2	49.5	58.4
Circular knit fabrics.....	do.....	111.1	115.6	117.8	116.9	115.5	123.5
Knit underwear and nightwear:							
Made from warp knit fabrics, all fibers.....	1,000 doz.....	7,708	10,617	21,661	24,792	25,701	(2)
Made from circular knit fabrics:							
Rayon, silk, and synthetics.....	do.....	10,932	12,371	9,598	9,342	12,176	
Cotton and wool.....	do.....	40,557	43,271	41,920	44,945	43,580	
Knit outerwear.....							
Sweaters, jackets, and jerseys.....	do.....	6,677	8,733	8,228	8,921	9,041	(2)
Bathing suits and trunks.....	do.....	500	328	225	348	315	
Knit headwear and neckwear.....	do.....	1,656	1,899	1,861	1,916	1,814	

¹ Beginning 1950, represents shipments.

² Excludes men's nightwear.

³ Not available.

Source: Department of Commerce, Bureau of the Census; 1947 and 1954 Censuses of Manufactures reports and *Facts for Industry*, Series M15K, M22K, M67C, and M67G.

No. 1043.—WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1939 TO 1956

TYPE OF GARMENT	Unit	1939	1947	1950	1953	1954 (prel.)	1955 (prel.)	1956 (prel.)
Dresses.....	1,000 dozens.....	2,898	7,496	10,764	12,392	14,040	14,123	14,002
Unit price dresses.....	1,000 units.....	194,383	127,791	129,007	142,876	140,890	146,002	147,643
Dozen price dresses.....	do.....		75,456	9,097	9,708	9,487	10,515	9,389
Suits.....	do.....	4,237	14,352	18,048	14,264	12,759	15,661	12,764
Skirts.....	1,000 dozens.....	1,084	2,020	4,784	6,072	6,311	6,901	7,319
Untrimmed coats.....	1,000 units.....	17,428	18,956	22,898	22,708	26,464	25,907	26,411
Fur-trimmed coats.....	do.....		1,924	2,106	1,280			

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M67H.

No. 1044.—MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1939 TO 1956

[Leaders indicate comparable data not available]

TYPE OF GARMENT	Unit	1939	1947	1950	1953	1954 (prel.)	1955 (prel.)	1956 (prel.)
Suits.....	1,000 units.....	27,354	28,882	27,145	24,533			
Men's.....	do.....	24,737	26,428	23,695	21,665	19,301	21,331	21,919
Boys'.....	do.....	2,617	2,454	3,450	2,867			
Separate trousers.....	do.....		60,908	65,819	79,022	56,112	63,504	60,648
Separate coats.....	do.....		5,286	8,856	10,127			
Men's and youths'.....	do.....		4,760	7,039	7,510			
Boys'.....	do.....		526	1,816	2,617			
Dress and sport shirts, men's.....	1,000 dozens.....	13,362	17,042	18,100	22,362	20,229	22,060	22,227
Overalls.....	do.....	8,973	6,807	9,824	9,968			
Men's and youths'.....	do.....		4,241	6,100	6,046			
Boys'.....	do.....		2,566	3,724	3,942			
Work shirts (includes flannel).....	do.....	6,850	5,815	5,796	5,642			
Men's.....	do.....		4,959	5,471	5,196	4,666	4,410	4,405
Boys'.....	do.....		856	325	446			

¹ Men's only.

² Includes 35,000 units produced by manufacturers not canvassed in 1952.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Facts for Industry*, Series M67B.

No. 1045.—SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1939 TO 1956

[In thousands of pairs. Excludes rubber footwear]

CLASS	1939	1947	1950	1953	1954	1955	1956 (prel.)
Shoes and slippers.....	436,259	484,964	522,532	532,031	530,367	582,233	592,131
Footwear, except slippers.....	385,596	437,312	454,506	472,361	473,463	514,511	521,172
Shoes and sandals.....	385,596	429,923	456,611	466,058	465,173	506,717	511,774
Men's.....	104,762	107,486	103,361	100,735	94,712	103,493	107,005
Youths' and boys'.....	17,316	19,829	16,721	18,134	19,684	21,784	21,517
Women's.....	168,777	212,381	236,059	237,872	245,071	269,393	269,664
Misses'.....		27,026	32,706	38,571	36,894	40,387	43,966
Children's.....	46,091	27,035	29,173	32,874	31,939	33,780	31,896
Infants'.....		21,664	24,747	25,235			
Babies'.....	24,632	14,502	13,844	12,637	36,873	37,880	37,746
Athletic shoes.....	4,144	4,233	3,644	3,309	3,529	4,407	5,727
Other footwear.....	(¹)	3,156	4,251	2,904	4,761	3,387	3,671
Slippers for housewear.....	49,663	47,652	68,026	59,670	56,904	67,722	71,009

¹ Includes 19,874,000 pairs of playshoes and other footwear not shown separately.

² Includes 743,000 pairs of men's, youths' and boys' playshoes.

³ Includes 29,565,000 pairs of women's and misses' playshoes.

⁴ Includes 758,000 pairs of infants' and babies' playshoes.

⁵ Included in "Shoes and sandals, total."

Source: Department of Commerce, Bureau of the Census, 1939, 1947, and 1954 Censuses of Manufactures reports, and *Facts for Industry*, Series M68A.

No. 1046.—HOSIERY—PRODUCTION, BY TYPE: 1945 TO 1956

[In thousands of dozens of pairs]

TYPE	1945	1946	1952	1953	1954	1955	1956
Total, all types	135,841	160,484	163,264	158,788	151,818	151,996	145,682
Women's full-fashioned, total	34,740	51,585	51,806	50,557	48,832	47,250	43,856
Nylon.....	3,056	51,032	51,455	50,334	48,537	46,981	43,624
Other.....	31,684	583	351	223	295	269	232
Seamless, total	101,100	108,901	111,458	108,131	102,986	104,746	101,826
Women's seamless, total	7,420	7,449	7,572	6,552	9,742	12,555	16,318
Nylon.....	216	4,303	5,115	6,272	7,845	10,862	14,604
Rayon.....	3,972	1,161	896	111	590	566	409
Cotton.....	2,474	1,619	1,381	1,259	1,095	1,209	1,052
Other.....	758	366	280	306	222	213	263
Men's full-fashioned	118	35	43	26	28	25	22
Men's seamless half-hose, total	35,030	14,019	14,369	11,904	9,976	8,884	8,044
Nylon.....	6	605	678	503	1,159	1,134	1,399
Rayon.....	8,180	4,281	3,014	2,641	1,481	1,178	937
Cotton.....	14,875	7,271	8,049	6,723	5,762	5,375	4,707
Wool.....	11,969	1,862	2,621	2,030	1,552	1,143	941
Synthetics, other.....			7	7	22	54	70
Men's slack socks, total	13,564	32,434	32,299	31,525	31,903	32,421	29,044
Nylon.....	(1)	3,038	4,009	5,163	5,025	9,484	8,924
Rayon.....	(1)	7,802	6,071	5,178	3,609	2,974	2,611
Cotton.....	(1)	20,291	20,868	19,820	18,935	18,261	15,779
Wool.....	(1)	1,303	1,144	1,134	990	1,543	1,624
Synthetics, other.....			207	230	137	157	156
Cotton bundle goods	5,248	5,511	4,723	4,291	4,426	4,326	4,535
Woolen bundle goods	3,704	1,547	1,003	1,267	1,008	1,421	1,573
Athletic socks	847	2,354	1,840	1,797	1,796	2,106	2,066
Crew socks	(2)	3,083	2,953	2,966	2,366	2,148	2,132
Children's and infants'	6,281	9,455	10,979	9,771	8,116	8,563	8,251
Anklets, total	28,888	32,557	34,627	35,790	33,391	32,108	29,770
Misses' and women's.....	13,616	14,163	14,427	15,279	13,866	12,847	11,448
Men's and boys'.....	1,966	4,190	5,046	5,361	5,436	5,168	4,498
Children's.....	(1)	5,130	9,224	9,449	9,621	9,490	9,298
Infants'.....	8,085	6,064	5,930	5,711	4,515	4,603	4,526
All other		448	350	232	138	89	43

1 Not available.

2 Included with men's slack socks.

3 Included with infants' anklets.

Source: National Association of Hosiery Manufacturers, New York, N. Y.; published annually in *Hosiery Statistics*.

No. 1047.—LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1937 TO 1956

[Cattle hide in thousands of hides, other figures in thousands of skins]

YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb ¹	YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb ¹
1937.....	22,380	12,027	46,554	34,232	1947.....	28,813	12,471	37,250	36,555
1938.....	19,047	12,991	31,905	28,941	1948.....	26,071	10,484	37,931	33,539
1939.....	22,696	14,027	40,419	39,384	1949.....	23,388	10,173	34,752	28,736
1940.....	21,013	11,887	37,097	37,920	1950.....	24,385	10,639	37,183	31,397
1941.....	28,099	13,098	45,336	51,845	1951.....	22,708	7,962	31,091	24,804
1942.....	30,822	12,264	41,122	53,634	1952.....	22,675	9,964	30,427	27,916
1943.....	28,666	11,112	37,351	59,315	1953.....	24,053	9,958	32,142	28,173
1944.....	26,114	10,530	34,666	53,959	1954.....	24,069	9,372	29,470	23,796
1945.....	27,576	11,636	24,026	51,847	1955.....	25,809	10,303	26,091	26,206
1946.....	27,033	10,893	24,137	47,971	1956.....	* 25,755	* 8,546	24,840	26,377

1 Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers.

2 Includes side kips.

3 Includes whole kips.

Source: Tanners' Council of America. Monthly figures published in *Survey of Current Business*.

No. 1048.—RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1956

[In tons of 2,240 pounds. Natural rubber refers to dry weights of all types, including liquid latex, granules, etc. Synthetic comprises GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1946	1951	1952	1953	1954	1955	1956
New supply.....	1,209,761	1,518,106	1,956,543	1,839,013	1,807,171	1,496,954	1,945,723	1,389,39
Domestic production.....	1,064,218	789,190	1,211,032	1,071,952	1,143,991	879,940	1,205,252	1,389,39
Natural.....	536							
Reclaimed.....	243,909	813,006	365,933	273,396	295,530	257,086	325,914	304,89
Synthetic.....	820,373	476,184	845,159	798,566	848,441	622,852	879,468	1,079,89
Imports.....	145,543	828,918	745,451	827,061	663,180	615,114	649,351	87,00
Natural.....	135,136	802,138	734,509	805,575	647,614	597,200	637,577	57,38
Reclaimed.....	(¹)	1,089	767	1,586	2,796	1,013	735	61
Synthetic.....	10,407	26,721	10,085	19,891	12,780	16,901	11,039	7,77
Distribution.....	1,142,979	1,590,324	1,857,616	1,577,720	1,665,964	1,529,853	1,969,812	1,061,32
Domestic consumption.....	1,040,045	1,562,290	1,560,419	1,541,415	1,623,359	1,482,061	1,842,480	1,701,00
Natural.....	106,426	720,268	454,015	453,846	553,473	596,265	634,900	382,00
Reclaimed.....	241,086	303,735	347,507	290,532	285,060	242,049	312,781	270,17
Synthetic.....	693,533	538,286	759,897	807,037	784,836	636,727	894,809	1,048,83
Exports.....	102,934	28,034	26,596	36,305	42,595	47,792	119,333	174,80
Natural.....	6,743	8,640	2,603	3,024	8,376	7,443	10,611	11,88
Reclaimed.....	13,413	11,741	14,744	11,180	11,597	10,232	13,089	11,00
Synthetic.....	83,778	7,653	9,249	22,101	22,622	30,117	95,734	14,90
Stocks, end of year ²	350,324	177,681	251,603	244,911	320,480	285,684	279,342	254,06
Natural.....	118,715	89,215	76,569	95,280	112,316	104,543	110,105	116,59
Reclaimed.....	28,155	35,708	45,082	30,664	32,319	30,746	31,408	34,00
Synthetic ³	203,454	62,758	129,952	118,967	175,845	150,395	137,739	203,47

¹ Less than 0.5 long tons.

² Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-end and inventory adjustments.

³ Includes stocks shipped for export which had not yet cleared port.

Source: Department of Commerce, Business and Defense Services Administration. Monthly data published in *Survey of Current Business*.

No. 1049.—SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1953 TO 1955

[Production and sales in millions of pounds; sales value in millions of dollars]

GROUP	1953			1954			1955		
	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value	Pro- duc- tion	Sales	Sales value
Synthetic organic chemicals.....	29,129	15,637	4,030	28,445	16,732	3,977	35,234	19,893	4,967
Cyclic.....	9,637	6,072	2,011	9,174	5,764	1,970	12,123	7,882	2,486
Intermediates.....	4,699	1,874	341	4,614	1,793	320	6,016	2,288	400
Dyes.....	166	152	168	143	137	160	168	156	184
Color index.....	117	108	90	101	95	84	119	111	87
Prototype.....	33	30	50	29	30	50	33	30	54
Ungrouped.....	16	14	28	13	13	27	16	16	32
Toners and lakes.....	44	37	56	40	35	54	44	36	64
Medicinals.....	51	41	381	49	40	400	62	51	406
Flavor and perfume materials.....	18	17	21	22	18	27	24	20	23
Plastics and resin materials.....	1,603	1,817	303	1,588	1,331	360	2,021	1,650	439
Rubber-processing chemicals.....	122	85	48	110	85	51	148	121	79
Elastomers (synthetic rubbers).....	1,415	1,387	319	973	1,029	242	1,643	1,644	403
Plasticizers.....	224	180	60	228	186	87	296	253	73
Surface-active agents.....	594	438	73	640	577	120	764	705	140
Pesticides and other organic agricul- tural chemicals.....	297	282	99	358	279	102	429	354	126
Miscellaneous.....	402	262	83	409	255	77	506	306	105
Acyclic.....	19,491	9,565	2,019	19,271	9,968	2,007	23,211	12,013	2,422
Medicinals.....	16	13	28	17	13	26	17	13	29
Flavor and perfume materials.....	15	15	25	13	13	20	16	16	22
Plastics and resin materials.....	1,171	1,055	475	1,240	1,166	496	1,718	1,509	600
Rubber-processing chemicals.....	23	18	12	20	16	12	29	22	15
Elastomers (synthetic rubbers).....	543	523	210	462	468	194	568	549	340
Plasticizers.....	69	56	23	73	62	25	100	85	33
Surface-active agents.....	328	294	72	395	326	76	389	361	90
Pesticides and other organic agricultural chemicals.....	59	52	20	62	57	22	77	61	27
Miscellaneous.....	17,267	7,542	1,153	16,909	7,837	1,136	20,296	9,330	1,322

Source: U. S. Tariff Commission; annual report, *Synthetic Organic Chemicals, United States Production and Sales*.

No. 1050.—CHEMICALS—PRODUCTION, BY KIND: 1947 TO 1956

chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data on chemicals produced by Tennessee Valley Authority, but excludes data for Government-owned privately owned plants, except as noted]

CHEMICAL	Unit	1947	1950	1955	1956 (prel.)
Ammonia, synthetic anhydrous.....	Short tons..	1, 114, 000	1, 565, 569	3, 251, 599	3, 336, 857
Ammonium nitrate, original solution (100%NH ₄ NO ₃)..	do.....	1, 086, 869	1, 213, 911	12,078,902	12, 237, 673
Ammonium sulfate, synthetic (technical) ²	do.....	195, 848	1, 137, 721	1, 172, 779	1, 086, 836
Acetylene (commercial).....	do.....	607, 113	671, 492	874, 948	1, 024, 571
Phosphoric acid, dibasic (100%CaHPO ₄).....	do.....	41, 323	53, 046	164, 539	155, 327
Phosphoric acid, activated ³	do.....	35, 548	37, 921	48, 518	53, 844
Dry ice (solid carbon dioxide): Liquid and gas and solid (dry ice) ⁴	do.....	477, 800	639, 906	797, 266	827, 504
Carbon dioxide, gas ⁵	do.....	1, 443, 219	2, 084, 161	3, 421, 107	3, 785, 631
Chlorine (C. P.).....	do.....	6, 991	7, 688	6, 586	5, 233
Chlorine, yellow and orange (C. P.).....	do.....	23, 235	27, 098	27, 059	25, 604
Hydrochloric acid (100%HCl).....	do.....	442, 558	618, 784	838, 249	911, 430
Hydrofluoric acid, anhydrous and technical (100%H ₂ F ₂)....	do.....	27, 933	35, 174	66, 637	75, 500
Methanol (natural) (100%CH ₃ OH).....	Mil. cu. ft....	21, 185	45, 163	⁶ 35, 831	⁶ 37, 715
Methyl orange (C. P.).....	M gallons....	2, 598	2, 082	2, 200	2, 281
Chromic acid (100%HNO ₃).....	Short tons..	2, 238	3, 905	6, 289	6, 067
.....	do.....	1, 189, 411	1, 335, 718	12,592,191	12, 574, 143
.....	Mil. cu. ft....	14, 429	17, 848	29, 300	31, 609
Phosphoric acid, total (50%H ₃ PO ₄).....	Short tons..	1, 012, 971	1, 640, 599	3, 525, 385	3, 573, 025
Silver nitrate (100%AgNO ₃).....	M ounces....	38, 336	55, 549	65, 955	71, 419
Sodium carbonate (commercial sodium carbonate): Sodium carbonate (58% Na ₂ CO ₃): ⁷ Crude bicarbonate equivalent ⁸	Short tons..	4, 524, 668	3, 991, 199	4, 906, 971	4, 997, 579
Soda ash, light ⁹	do.....	2, 206, 590	2, 049, 806	2, 701, 220	2, 655, 206
Soda ash, dense.....	do.....	1, 629, 406	1, 410, 110	1, 768, 749	1, 934, 513
Soda ash (Na ₂ CO ₃ equivalent) ¹⁰	do.....	276, 428	338, 379	689, 286	661, 522
Sodium bicarbonate (refined) (58%Na ₂ CO ₃).....	do.....	124, 611	101, 365	112, 429	105, 463
Sodium chromate and chromate.....	do.....	90, 285	89, 829	118, 524	120, 784
Sodium hydroxide (caustic soda): (100%NaOH) ¹¹	do.....	2, 103, 150	2, 510, 720	3, 915, 169	4, 212, 566
(50%NaOH).....	do.....	493, 357	438, 378	516, 426	584, 175
Phosphate: Basic (100%NaH ₂ PO ₄).....	do.....	14, 690	15, 703	¹² 8, 568	¹² 8, 411
(100%Na ₂ HPO ₄).....	do.....	78, 806	158, 756	¹³ 29, 417	¹³ 28, 356
(100%Na ₂ PO ₄).....	do.....	88, 568	66, 801	51, 846	48, 732
(100%Na ₂ PO ₃).....	do.....	30, 460	39, 412	57, 597	59, 375
(100%Na ₄ P ₂ O ₇).....	do.....	56, 641	85, 657	102, 761	102, 478
Silicate (soluble silicate glass, liquid and solid) (soluble).....	do.....	492, 837	486, 203	629, 168	644, 411
Sulfate: Sulfuric acid (refined) (100%Na ₂ SO ₄).....	do.....	134, 969	184, 254	256, 549	298, 878
Sulfuric acid's salt (100%Na ₂ SO ₄ .10H ₂ O) ¹⁴	do.....	202, 285	185, 626	149, 177	128, 543
Sulfuric acid (crude) (commercial) ¹⁵	do.....	693, 517	561, 395	¹ 737, 599	¹ 725, 723
Sulfuric acid, gross (100% H ₂ SO ₄) ¹⁶	do.....	10,780,166	13,029,359	115,955,535	116,025,476
Sulfuric acid (zinc chromate) (C. P.).....	do.....	3, 476	4, 565	6, 383	6, 525

Includes data for Government-owned privately operated plants.
Excludes byproduct coke-oven production. Data for 1950 to 1955 include synthetic ammonium sulfate in coke plants.
Includes data for decolorizing and water purification grades only.
Liquid and gas excludes quantities produced and consumed in the same plants manufacturing soda ash.
Production including quantities liquefied for use, storage, or shipment.
Excludes quantities produced and consumed in manufacture of methanol and ammonia but includes an amount of hydrogen produced for sale or interplant transfer to plants consuming this gas in production of ammonia.
Includes soda and caustic carbonation processes.
Excludes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities processed for light and finished dense soda ash.
Excludes quantities converted to finished dense soda ash.
Produced in cooperation with Bureau of Mines.
Production figures represent total production for electrolytic and lime soda processes, including quantities evaporated to solid caustic and reported as such.
Includes quantities produced only for sale or interplant transfer.
Excludes sulfuric acid of oleum grades.

Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports; 1950-55 commercial manufacturers' reports and published in *Facts for Industry*, Series M19A.

No. 1051.—INDUSTRIAL EXPLOSIVES SOLD FOR CONSUMPTION IN THE UNITED STATES: 1930 TO 1955

[In thousands of pounds. Excludes exports]

YEAR	Total	Per- mis- sible explo- sives ¹	High explo- sives other than permis- sible	blast- ing pow- der	USE	Total	Per- mis- sible explo- sives ¹	High explo- sives other than permis- sible	blast- ing pow- der
1930	445,000	53,826	201,391	99,873	1954	2715,955	75,863	612,054	1,117
1931	314,768	39,208	206,625	68,935	Coal mining	205,011	74,989	108,040	1,211
1932	308,391	39,170	200,324	68,888	Metal mining	146,042	78	145,954	1,211
1933	391,606	47,859	262,047	81,098	Quarrying and nonmetallic mineral mining	170,896	610	169,585	1,211
1934	404,744	49,579	288,924	66,241	Railway and other construction work	179,713	119	175,171	1,211
1935	332,130	41,859	238,578	51,695	All other purposes	14,303	67	13,308	1,211
1936	385,438	49,950	278,240	58,237	1955	2806,878	93,718	687,226	1,211
1937	423,369	58,436	305,180	59,754	Coal mining	236,095	92,657	123,061	1,211
1938	481,027	70,612	351,857	59,455	Metal mining	168,628	125	168,493	1,211
1939	499,255	84,022	359,699	55,534	Quarrying and nonmetallic mineral mining	195,533	754	195,185	1,211
1940	477,651	92,656	338,573	46,422	Railway and other construction work	189,082	104	187,456	1,211
1941	404,111	102,538	318,613	42,960	All other purposes	13,540	78	13,451	1,211
1942	457,311	97,407	322,956	36,948	1956				
1943	536,316	100,258	399,233	36,824	Coal mining				
1944	651,391	122,349	476,017	36,464	Metal mining				
1945	725,227	126,282	550,086	33,240	Quarrying and nonmetallic mineral mining				
1946	631,230	81,630	505,601	20,077	Railway and other construction work				
1947	719,841	109,420	575,962	20,655	All other purposes				
1948	753,821	108,258	611,236	13,985					
1949	764,718	95,460	636,741	10,602					
1950	790,811	89,879	668,952	9,515					
1951	715,955	75,863	612,054	10,297					
1952	806,878	93,718	687,226	8,624					

¹ Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

² Includes 16,582,000 pounds liquid oxygen explosive in 1947, 15,620,000 in 1948, 13,922,000 in 1949, 13,804,000 in 1950, 20,341,000 in 1951, 21,915,000 in 1952, 22,465,000 in 1953, 17,741,000 in 1954, and 19,310,000 in 1955.

³ Includes 17,700,000 pounds liquid oxygen explosive in 1954, and 19,248,000 in 1955.

⁴ Includes 41,000 pounds liquid oxygen explosive in 1954, and 62,000 in 1955.

Source: Department of the Interior, Bureau of Mines; *Consumption of Industrial Explosives*.

No. 1052.—ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1949 TO 1956

PRODUCT	1949	1950	1951	1952	1953	1954	1955	1956
Asphalt roofing.....1,000 squares	52,357	65,024	59,117	57,938	56,703	59,132	62,532	57,599
Smooth-surfaced.....do.	13,038	14,377	13,577	12,459	12,084	11,591	11,502	10,302
Mineral-surfaced.....do.	12,510	14,116	13,961	13,704	12,964	12,910	12,902	12,285
Strip shingles.....do.	23,873	32,109	27,401	27,906	27,411	30,149	33,915	30,000
Individual shingles.....do.	3,236	4,422	4,178	3,969	4,244		4,263	2,994
Asphalt sidings.....do.	2,499	2,009	2,078	1,858	1,557	1,425	1,388	1,390
Roll form.....do.	2,090	1,659	1,754	1,540	1,277	1,175	1,066	950
Shingle form.....do.	409	350	324	318	280	252	223	340
Insulated brick siding, all types and finishes.....1,000 squares	2,168	2,402	2,411	2,718	2,704	2,297	2,195	2,055
Asphalt board products.....1,000 sq. ft.	32,184	48,376	50,200	45,933	43,840	32,528	36,641	25,485
Saturated felts.....short tons	541,947	720,951	747,562	707,391	773,349	869,755	1,038,919	998,251
Asphalt.....do.	462,769	620,579	622,806	598,199	648,274	732,770	905,005	761,735
Tar.....do.	79,178	100,372	124,956	109,192	125,075	136,985	133,914	136,516
Saturated and coated sheathings short tons	10,284	12,025	13,571	9,587	9,609	10,066	9,729	10,465

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26D.

**O. 1053.—PRESSED AND BLOWN GLASSWARE—VALUE OF SHIPMENTS, BY CLASS:
1951 TO 1956**

(In thousands of dollars. Comprises products manufactured from glass produced in reporting establishment)

CLASS	1951	1952	1953	1954	1955	1956
Total value	324,533	324,539	341,845	379,754	372,379	390,975
Tumblers, goblets, and other stemware.....	54,133	52,885	55,279	54,713	58,330	57,090
Drinking ware ¹	12,850	14,920	14,807	13,434	13,640	19,852
Ornamental, decorative, novelty glassware, and smokers' accessories.....	12,553	12,785	13,659	14,647	14,089	13,758
Lighting glassware	168,142	115,531	146,549	154,893	153,793	153,696
Electric-light bulb and electronic-tube blanks (including radio, television, X-ray, radar, and special tubes and parts).....	82,817	92,870	123,872	121,903	125,371	120,795
Bowls, all types.....	2,387	2,972	2,311	2,230	2,414	2,613
Enclosing globes, all types.....	2,879	3,005	2,325	2,865	2,198	2,253
Shades, reflectors, and torches.....	5,416	4,554	4,882	4,443	4,735	4,715
Railroad, marine, and traffic lighting glassware.....	1,359	1,198	1,292	2,409	1,818	2,563
Lamp chimneys.....	1,334	1,335	1,246	1,274	1,215	1,371
Lantern globes (oil and electric).....	967	875	810	801	944	859
All other lighting glassware.....	9,443	9,134	9,511	19,963	19,098	20,624
Other pressed and blown glassware, except glass containers²	137,571	128,178	131,571	140,067	128,427	141,583

¹ Heat-resistant, heat-treated, and annealed.

² Comprises tubing (except fluorescent and neon) and technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77E and M32E.

O. 1054.—GLASS CONTAINERS—DIRECT EXPORTS AND DOMESTIC PRODUCTION AND SHIPMENTS, BY KIND: 1953 TO 1956

(In thousand gross)

ITEM	1953		1954		1955		1956	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
Total	127,516	127,516	124,296	124,643	133,476	137,228	141,631	146,519
Direct exports.....		3,112		2,779		2,804		2,966
Domestic production and shipments.....								
Narrow-neck	51,610	78,346	79,132	75,648	98,696	83,523	58,965	84,084
Food.....		12,514		12,745		14,337		14,927
Medicinal and health supplies.....		13,980		14,629		15,839		16,065
Household and industrial.....	44,830	9,079	46,800	9,278	51,013	9,634	51,502	9,682
Toiletries and cosmetics.....		7,839		8,918		9,662		9,487
Beverage, returnable.....	9,563	8,980	7,163	6,304	8,889	8,565	9,606	9,239
Beverage, nonreturnable.....	929	873	1,087	963	1,267	1,177	1,185	1,188
Beer, returnable.....	2,387	2,934	2,561	2,125	2,723	2,444	2,851	2,475
Beer, nonreturnable.....	8,896	8,636	7,739	7,729	8,256	8,011	8,059	8,232
Liquor.....	9,775	9,205	9,325	8,709	9,737	9,274	10,812	10,115
Wine.....	4,240	4,206	4,457	4,242	4,711	4,560	4,877	4,673
Wide-mouth	47,282	46,058	47,766	46,230	51,874	50,301	52,646	51,467
Food.....		31,664		33,150		36,894		37,574
Medicinal and health supplies.....		4,730		4,648		4,682		5,146
Household and industrial.....	41,800	1,910	42,870	1,855	47,150	2,087	43,633	2,182
Toiletries and cosmetics.....		2,375		1,863		2,611		2,673
Dairy products.....	3,364	3,367	2,945	2,778	2,654	2,791	2,687	2,612
Packers' tumblers.....	2,118	2,012	1,951	1,936	1,861	1,866	1,326	1,300

¹ Includes fruit jars and jelly glasses.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77O.

No. 1055.—REFRACTORIES—SHIPMENTS: 1953 TO 1955

PRODUCT	Unit	1953		1954		1955	
		Quan- tity	Value f. o. b. plant	Quan- tity	Value f. o. b. plant	Quan- tity	Value f. o. b. plant
			\$1,000		\$1,000		\$1,000
Clay refractories.....			159,663		1129,686		81,888
Fire-clay brick, standard and special shapes, ex- cept superduty.....	M 9" equiv.	542,568	67,051	394,649	51,205	495,839	61,888
Superduty fire-clay brick, standard and special shapes.....	do.	69,184	12,754	61,738	11,891	74,272	15,157
Insulating fire-brick, standard and special shapes.....	do.	48,740	9,925	87,090	7,647	54,178	11,188
High-alumina brick, standard and special shapes (50% Al ₂ O ₃ and over, except fused alumina and mullite).....	do.	16,230	5,337	15,818	5,151	21,132	7,129
Ladle brick.....	do.	236,230	16,995	169,273	12,915	234,156	18,011
Glass-house pots, tank blocks, upper structure, and floaters.....	Short tons	16,299	3,262	15,922	2,716	18,362	3,088
Hot-top refractories.....	M 9" equiv.	60,133	6,368	32,347	4,537	50,679	7,181
Sleeves, nozzles, runner brick, and tuyeres.....	do.	56,946	8,565	43,427	6,993	58,976	10,288
High-temperature bonding mortars.....	Short tons	76,229	6,727	86,519	8,123	82,389	8,439
Plastic refractories.....	do.	109,243	5,868	92,613	5,125	130,257	6,288
Cast and castables (hydraulic setting).....	do.	87,060	7,309	70,511	6,095	92,948	8,088
Ground crude fire clay and high-alumina material.....	do.	376,386	4,952	(²)	(²)	740,205	7,281
Other clay refractories.....			4,550		6,688		8,388
Nonclay refractories.....			164,704		127,621		188,888
Silica brick and shapes.....	M 9" equiv.	338,043	54,033	226,402	37,875	328,414	55,388
Magnesite and magnesite-chrome brick and shapes.....	do.	41,288	25,019	31,351	18,939	52,152	22,088
Chrome and chrome-magnesite brick and shapes.....	do.	54,709	28,638	35,783	18,773	54,101	28,771
Graphite and other carbon crucibles and retorts.....	Short tons	12,130	7,691	9,980	5,522	12,721	7,988
Other graphite and carbon refractories.....	do.	1,618	905				
High-temperature bonding mortars.....	do.	50,522	6,536	76,686	7,961	111,930	10,027
Plastic refractories.....	do.	164,872	12,991	98,867	8,252	202,509	17,781
Dead-burned magnesia and magnesite.....	do.	353,000	17,177	(²)	(²)	(²)	(²)
Other nonclay standard and special shapes.....			22,068		22,958		26,441
Other nonclay refractory materials sold in lump or ground form.....			6,823		7,341		8,811

¹ Excludes value of ground crude fire clay, high-alumina clay, and silica fire clay.
² Not available. ³ Excluded from total to avoid duplication.
Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M27C.

No. 1056.—STRUCTURAL CLAY PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND:
1950 TO 1954

PRODUCT	1950	1951	1952	1953	1954
Unglazed brick, common and face:					
Production.....1,000 standard bricks	6,333,260	6,625,303	5,888,738	5,873,850	6,728,399
Shipments: Quantity.....do.	6,486,332	6,306,561	5,642,239	5,771,211	6,657,099
Value.....\$1,000	164,470	170,743	154,881	162,752	193,421
Hollow facing tile, glazed and unglazed:					
Production.....1,000 brick equivalent	434,003	484,698	413,479	455,690	432,399
Shipments: Quantity.....do.	432,027	467,767	389,376	444,294	417,791
Value.....\$1,000	22,438	25,984	22,104	26,304	28,739
Unglazed structural tile:					
Production.....short tons	1,294,364	1,238,683	976,986	990,353	961,455
Shipments: Quantity.....do.	1,316,972	1,166,879	993,910	921,985	907,306
Value.....\$1,000	14,896	14,098	11,435	11,524	12,755
Vitrified clay sewer pipe:					
Production.....short tons	1,549,037	1,688,493	1,649,410	1,655,132	1,761,657
Shipments: Quantity.....do.	1,567,664	1,554,711	1,548,109	1,562,986	1,702,857
Value.....\$1,000	53,402	58,238	59,161	61,117	70,653
Floor and wall tile and accessories: ¹					
Production.....1,000 square feet	124,746	146,573	132,085	137,429	177,987
Shipments: Quantity.....do.	127,302	141,322	123,267	134,375	178,399
Value.....\$1,000	61,579	71,277	64,146	71,569	92,731
Drain tile:					
Production.....short tons	627,055	688,787	819,919	817,826	(²)
Shipments: Quantity.....do.	627,545	655,757	815,490	793,785	(²)
Value.....\$1,000	10,191	11,387	14,073	14,223	(²)

¹ Glazed and unglazed floor and wall tile, and accessories, including quarry tile. ² Not available.
Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26B.

057.—PIG IRON AND FERRO-ALLOYS—CAPACITY, PRODUCTION, AND MATERIALS USED: 1900 TO 1956

[In thousands of short tons (2,000 pounds), except number of furnaces]

ITEM	1900	1910	1920	1930	1940	1945	1950	1954	1955	1956
Furnaces, total										
ber, Jan. 1	414	468	453	316	232	218	248	260	261	261
er in blast, Jan. 1	289	338	280	165	196	218	218	210	206	247
nace capacity ¹	(3)	(3)	56,249	57,856	55,724	67,814	71,560	82,001	83,971	85,485
nace production	(3)	(3)	41,179	35,339	46,979	54,166	65,440	58,687	77,790	75,900
ent of capacity	(3)	(3)	73.2	61.1	84.3	80.5	91.4	71.6	92.6	88.9
m	(3)	(3)	40,693	34,743	46,072	53,223	64,587	57,966	76,857	75,008
alloys	(3)	(3)	586	594	907	943	853	721	632	691
Production ²	15,444	30,530	41,337	36,542	47,399	54,719	64,460	56,806	79,364	77,878
:										
ner and low-	1,201	10,175	18,746	30,001	33,988	39,867	49,880	57,000	62,465	61,639
phorus	8,636	12,505	13,610	8,193	7,835	8,570	8,426	5,837	7,699	7,169
lry (incl. ferro-	3,781	5,892	6,673	4,436	2,791	3,067	3,645	2,910	3,558	3,306
ble	194	644	1,468	1,700	1,832	2,350	3,181	2,630	3,531	3,467
	838	622	356	67	4					
manganese, spie-										
sen, and all	442	342	604	517	949	1,066	1,267	1,406	1,990	2,093
r										
is used: ³										
re, briquettes,	27,027	57,948	74,424	60,101	79,672	91,376	112,156	105,077	127,753	122,834
cinder, scale,	1,793	3,136	5,555	7,062	7,480	9,749	10,731	11,787	16,210	12,941
D, etc.	(3)	(3)	42,046	31,108	40,451	48,965	59,549	60,604	67,061	63,798
tome	8,813	16,271	19,964	12,431	16,678	20,868	27,708	22,896	29,738	27,174

nal capacity as of Jan. 1; capacity as of Jan. 1, 1957, was 85,817,950 short tons.

available. ³ Average annual capacity as of Jan. 1 and July 1.

ides ferro-alloys made in electric furnaces.

rials consumed in manufacture of pig iron only, beginning 1920. ⁴ Coke and bituminous coal.: American Iron and Steel Institute; *Annual Statistical Report*.

058.—PIG IRON AND FERRO-ALLOYS—PRODUCTION, BY STATES: 1945 TO 1956

[In thousands of short tons (2,000 pounds)]

STATE	1945	1949	1950	1951	1952	1953	1954	1955	1956
and total	54,919	54,917	64,400	72,445	53,354	77,250	59,806	79,364	77,878
iron	53,223	53,413	64,587	70,374	61,313	74,901	57,966	76,857	75,008
tusetta, New York	3,295	3,541	4,302	4,699	4,192	4,958	3,793	5,144	4,905
vania	16,171	15,037	18,240	20,221	16,897	20,767	14,736	20,844	20,548
id, West Virginia	2,519	4,383	5,263	5,339	4,651	5,696	5,459	6,094	6,087
ry, Tennessee, Texas	808	1,069	1,460	1,598	1,322	1,701	1,376	1,713	1,505
b	3,582	3,643	4,347	4,371	4,173	4,663	4,065	4,924	4,167
	11,259	10,640	12,510	13,710	12,270	15,148	11,185	15,370	15,127
	5,962	5,991	7,018	7,756	6,594	8,350	7,490	8,717	8,246
	6,045	4,913	6,024	6,566	5,455	6,582	4,518	6,480	6,516
n, Minnesota	1,921	2,002	2,830	2,904	2,688	3,169	2,549	4,003	3,998
n, Utah, California	1,642	2,154	2,653	3,112	3,041	3,867	2,795	3,561	3,899
e-alloys	1,696	1,504	1,813	2,174	2,041	2,349	1,841	2,406	2,867
rk, New Jersey	449	316	392	391	278	327	186	309	256
vania	573	467	554	658	565	664	454	590	537
, West Virginia, South									
na	171	266	287	306	250		320	464	490
ne	68	47	60	77	67				
e	85	37		47	118	111	147	114	151
	204	166	196	242	470	479	441	547	654
ates	148	206	264	454	294	379	292	383	429

: American Iron and Steel Institute; *Annual Statistical Report*.

No. 1059.—PIG IRON AND FERRO-ALLOYS—PRODUCTION, EXPORTS, AND IMPORTS 1871 TO 1956

(In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see Abstract for 1931.)

YEARLY AVERAGE OR YEAR	Production	Exports of domestic merchandise	Imports	YEAR	Production	Exports of domestic merchandise	Imports
1871-1875.....	2,518,088	8,301	154,102	1940.....	47,328,529	685,617	6,488
1876-1880.....	2,870,295	3,816	309,792	1941.....	56,666,604	610,739	28,981
1881-1885.....	4,817,228	5,948	394,325	1942.....	60,903,304	180,161	31,888
1886-1890.....	7,928,629	13,896	257,666	1943.....	62,709,947	231,086	38,688
1891-1895.....	9,108,976	25,741	61,351	1944.....	62,866,196	188,536	34,399
1896-1900.....	12,870,969	251,180	38,426	1945.....	64,919,029	122,819	74,388
1901-1905.....	20,428,425	50,921	352,637	1946.....	46,199,826	134,684	51,388
1906-1910.....	26,907,689	88,052	308,040	1947.....	60,117,319	92,676	28,428
1911-1915.....	30,820,405	226,252	148,681	1948.....	61,911,669	112,865	28,688
1916-1920.....	41,461,660	463,931	119,718	1949.....	64,916,785	115,971	176,688
1921-1925.....	34,132,119	41,444	405,765	1950.....	66,400,311	379,369	968,288
1926-1930.....	42,215,094	58,316	289,090	1951.....	72,448,543	82,365	1,288,288
1931-1935.....	17,486,488	14,521	177,424	1952.....	68,353,965	67,443	676,688
1936-1940.....	36,174,206	476,409	144,024	1953.....	77,250,168	61,916	768,288
1941-1945.....	59,629,017	260,059	39,378	1954.....	80,806,342	63,839	278,688
1946-1950.....	57,909,160	167,094	345,430	1955.....	79,263,865	130,096	288,688
1951-1955.....	70,424,566	63,836	645,223	1956.....	77,675,466	380,771	814,688

Source: Production, American Iron and Steel Institute; *Annual Statistical Report*. Exports and Imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1060.—ROLLED AND MISCELLANEOUS IRON AND STEEL PRODUCTS—PRODUCTION, BY KIND: 1930 TO 1956

(In short tons (2,000 pounds). See also *Historical Statistics*, series J 170.)

KIND	1930	1935	1940	1945	1950	1955	1956
Hot-rolled products:	33,054,568	26,840,298	48,660,369	59,811,669	75,190,581	90,657,553	89,284,117
Plates	4,102,362	1,629,987	4,321,408	7,245,888	7,386,199	8,190,979	9,432,625
Sheets	3,932,844	5,796,824	11,705,956	12,067,487	22,692,918	31,517,276	29,277,494
Black plate	2,120,144	2,307,462	521,924	941	152,805		
Strip	2,174,885	2,966,300	2,077,744	2,542,935	3,903,657	3,683,574	2,951,671
Coils for cold reduced black plate and tin plate	(1)	(1)	3,103,627	4,436,924	6,990,547	7,579,400	7,577,671
Hoops	89,425	100,634	97,074	51,891	37,331	16,333	15,721
Cotton ties and baling bands	51,737	27,885	44,918	34,216	49,211	63,705	61,329
Bars—merchant	4,627,810	4,142,944	6,459,263	9,649,412	9,852,560	10,122,787	9,996,902
Bars—concrete	952,169	824,243	1,425,998	834,806	1,832,806	2,309,074	2,730,952
Structural shapes	3,933,970	1,959,709	4,232,346	4,467,164	5,442,104	6,336,339	7,196,395
Steel piling	118,275	145,929	186,126	188,639	242,778	302,716	364,132
Rails	2,096,021	796,921	1,676,966	2,417,520	1,849,590	1,237,365	1,301,389
Splice bars and tie plate bars	679,157	300,471	615,928	886,638	655,875	472,751	448,664
Skelp	3,003,892	1,514,328	2,709,000	2,894,023	4,164,454	5,143,934	5,430,961
Blanks or pierced billets	1,397,935	1,067,776	2,320,966	3,384,489	4,031,053	4,890,824	4,906,067
Wire rods	2,630,432	2,733,689	4,361,848	4,531,157	5,819,677	6,098,293	5,606,568
Rolled forging billets	340,561	380,687	919,626	3,566,697	1,214,500	1,956,823	1,465,389
Blooms, billets, etc for export	10,623	44,759	1,677,905	178,600	11,241	242,371	177,493
Car wheels (rolled steel)		83,714	191,102	291,875	260,365	315,571	337,601
All other	790,206	217,426	116,425	170,867	101,320	101,439	109,363
Miscellaneous products: ²							
Tin plate andterne plate	1,882,619	1,996,960	2,736,581	2,827,483	4,640,296	5,157,355	5,468,415
Galvanized sheets	1,170,681	1,151,743	1,696,300	1,676,181	2,273,756	2,875,058	3,023,466
Galvanized formed products	73,047	67,245	84,854	58,717	117,881	(1)	(1)
Wire (plain)	(1)	2,177,816	3,071,824	3,544,826	4,854,950	4,796,685	4,363,366
Wire nails	478,071	443,896	648,593	683,048	878,395	653,161	663,696
Cut nails	22,999	19,748	24,377	15,279	30,418	20,007	17,695
Pipes and tubes (black)	(1)	2,276,544	4,272,684	6,030,243	9,310,065	10,038,556	10,496,696
Forgings made by rolling mills ³	632,978	352,390	623,101	1,655,746	457,481	547,055	642,699

¹ Not available.

² These are mostly further elaborations of products listed above.

³ Includes forged axles.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

Co. 1061.—STEEL—CAPACITY AND PRODUCTION OF INGOTS AND STEEL FOR CASTINGS, BY TYPE OF FURNACE: 1890 TO 1956

(In short tons (2,000 pounds). See also *Historical Statistics*, series J 165-169)

YEAR	Capacity ¹ (Jan. 1)	PRODUCTION							Percent production of capacity
		Total ²	Open hearth			Bessemer	Electric	Crucible	
			Total	Basic	Acid				
90		4,790,320	574,820	(3)	(3)	4,131,536	(3)	79,716	
00		11,410,928	3,805,911	2,850,602	955,409	7,486,942	(3)	112,629	
10		29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	61,975	126,979	
15	46,249,146	26,009,161	26,520,594	24,965,772	1,534,822	9,281,679	79,452	127,436	77.9
20	62,313,691	47,188,686	36,592,522	35,140,810	1,451,712	9,949,067	589,870	80,937	75.7
25	68,473,222	50,840,747	42,598,627	41,537,823	1,060,804	7,530,837	689,373	21,910	74.2
30	72,985,406	45,583,421	39,255,073	38,380,514	874,559	5,639,714	695,111	2,523	62.5
35	78,451,930	38,183,705	34,401,280	34,004,586	396,695	3,175,235	605,471	719	48.7
40	81,619,496	66,962,686	61,573,063	60,882,840	690,243	3,708,573	1,700,006	1,024	82.1
45	95,506,280	79,701,548	71,939,602	71,069,876	869,726	4,305,318	3,456,704	24	83.5
47	91,241,250	84,894,071	76,873,793	76,209,268	664,525	4,232,543	3,787,735	(4)	93.0
48	94,233,460	88,640,470	79,340,157	78,714,862	625,305	4,243,172	5,057,141	(4)	94.1
49	96,120,630	77,978,176	70,248,803	69,742,110		3,946,656	3,782,717	(4)	81.1
50	99,982,650	96,836,078	86,262,509	85,661,651	600,858	4,534,588	6,089,008	(4)	96.9
51	104,229,650	105,199,848	93,166,518	92,387,447	779,071	4,890,946	7,142,384	(4)	100.9
52	109,587,670	93,168,039	82,846,439	82,143,400	703,039	3,523,677	6,797,923	(4)	85.8
53	117,647,470	111,609,719	100,473,823	99,827,729	646,094	3,855,705	7,280,191	(4)	94.9
54	124,330,410	88,311,652	80,327,494	80,019,628	307,866	2,548,104	5,436,064	(4)	71.0
55	125,828,310	117,036,085	108,359,417	104,804,679	554,847	3,319,517	8,357,151	(4)	98.0
56	128,363,090	116,216,149	102,840,585	102,167,989	672,596	3,227,997	9,147,667	(4)	89.8

¹ Annual capacity as of Jan. 1, 1957, was 133,459,150 tons.

² Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445 tons. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.

³ Not available.

⁴ Included with electric.

⁵ Average of Jan. 1 and July 1.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

Co. 1062.—BLAST FURNACES AND STEEL WORKS AND ROLLING MILLS—SUMMARY: 1889 TO 1954

(Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded)

YEAR	Number of establishments	PRODUCTION WORKERS		Value added by manufacture (\$1,000) ¹	YEAR	Number of establishments	PRODUCTION WORKERS		Value added by manufacture (\$1,000) ¹
		Number (average for the year)	Wages, total (\$1,000)				Number (average for the year)	Wages, total (\$1,000)	
TOTAL					BLAST FURNACES				
1889	719	171,181	89,373	151,415	1939 ²	81	19,537	28,312	87,083
1890	668	222,460	120,620	281,569	1947	86	32,697	93,598	328,060
1891	654	278,505	187,807	399,013	1950	(3)	35,367	115,034	554,269
1892	695	416,748	711,407	1,321,507	1952	(3)	38,201	137,714	591,883
1893	658	424,913	696,761	1,289,910	1953	(3)	38,609	169,138	777,354
1894	595	399,914	660,297	1,281,976	1954	85	31,106	130,475	620,280
1895	602	389,270	645,534	1,219,534	STEEL WORKS AND ROLLING MILLS				
1896	591	419,534	730,974	1,622,837	1939	253	268,904	599,724	1,147,548
1897	526	278,206	357,845	623,199	1947	215	438,088	1,337,938	2,275,697
1898	466	288,945	270,367	481,529	1950	(3)	440,518	1,509,419	3,431,813
1899	468	274,806	456,584	893,661	1952	(3)	469,418	1,637,396	3,532,253
1900	352	461,118	755,427	1,603,959	1953	(3)	478,521	2,213,972	4,626,623
1901		385,441	596,037	1,234,631	1954	204	409,858	1,802,259	4,020,264
1902	301	470,785	1,431,536	2,498,757					
1903	(3)	475,873	1,694,453	3,986,982					
1904	(3)	507,619	1,978,110	4,144,236					
1905	(3)	517,330	2,393,110	5,402,877					
1906	289	440,966	1,992,734	4,640,515					

¹ Value of products less cost of materials, supplies, fuel, electric energy, and contract work. For 1890-1933, cost of contract work was not deducted.

² Not available.

³ Includes data for 2 establishments engaged in production of sintered ore and fine dust and operated independently of blast furnaces.

Source: Bureau of the Census; 1947 and 1954 Censuses of Manufactures, and *Annual*

No. 1063.—IRON AND STEEL, FINISHED ROLLED—PRODUCTION, EXPORTS, AND IMPORTS: 1876 TO 1956

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. See also *Historical Statistics*, series J 170, for data on total production]

YEARLY AVERAGE OR YEAR	Total production, finished rolled products	RAILS			PLATES AND SHEETS			Merchant bar production ¹
		Production	Exports	Imports	Production	Exports	Imports ²	
1876-1880		1,020,426	4,974	67,033				
1881-1885		1,427,531	4,464	131,009				
1886-1890	5,911,600	1,915,511	8,148	55,748	767,104		8,976	
1891-1895	6,129,591	1,416,438	15,288	1,173	846,516	1,091	26,761	
1896-1900	9,142,067	2,107,734	260,420	2,687	1,630,544	34,714	5,344	
1901-1905	15,311,416	3,242,555	252,836	48,892	3,017,980	44,246	6,907	4,434.85
1906-1910	20,730,629	3,627,104	339,622	4,439	4,540,594	177,622	4,568	5,687.69
1911-1915	24,920,064	3,091,624	424,247	26,589	6,028,088	466,372	3,220	4,221.25
1916-1920	34,507,928	2,945,047	616,920	23,959	9,235,794	1,016,306	1,765	7,086.86
1921-1925	30,468,732	2,794,109	274,737	35,530	8,875,390	488,464	4,265	5,321.22
1926-1930	39,562,938	2,971,808	178,599	22,228	11,707,300	536,828	27,580	7,086.86
1931-1935	20,002,832	828,436	46,310	5,780	8,891,694	181,332	14,566	2,136.24
1936-1940	38,066,554	1,334,946	139,217	6,511	13,664,259	791,090	8,963	6,217.37
1941-1945	62,735,684	2,211,836	276,472	14,372	21,370,112	1,307,781	1,863	11,261.46
1946-1950	64,407,247	2,073,009	314,026	6,724	23,735,837	1,029,037	60,496	10,218.26
1951-1955	79,665,153	1,541,357	123,861	5,869	32,587,106	909,333	269,637	11,592.25
1943	63,292,673	2,126,996	311,861	7,384	22,543,040	1,531,567	468	11,261.47
1944	65,803,979	2,490,656	316,915	9,893	23,463,059	1,246,556	5,665	11,161.21
1945	69,811,669	2,417,520	327,683	32,474	19,314,316	1,341,777	2,761	10,494.25
1946	50,936,772	1,965,642	388,584	7,997	16,324,199	1,189,040	2,255	8,066.45
1947	66,202,144	2,441,179	500,582	10,267	23,325,300	1,272,770	1,643	10,721.45
1948	69,191,952	2,207,622	308,375	6,794	25,694,480	866,266	32,280	11,136.25
1949	60,882,347	1,901,020	238,196	1,106	23,470,886	1,106,914	43,360	9,664.66
1950	75,190,581	1,849,580	137,391	7,465	30,231,722	738,176	222,740	11,185.66
1951	81,911,320	1,854,247	105,699	11,144	31,869,244	780,775	603,567	12,261.26
1952	71,248,628	1,472,139	168,101	4,328	27,251,852	849,003	164,620	11,767.66
1953	85,943,724	1,961,931	190,867	3,045	35,699,732	767,566	459,902	13,622.26
1954	68,464,640	1,171,103	96,914	3,777	28,406,447	823,830	3,241	8,666.25
1955	90,637,553	1,227,365	57,825	7,051	39,704,255	1,325,489	6,857	12,321.26
1956	89,284,317	1,301,369	68,319	7,448	38,709,832	1,284,080	69,569	12,672.26

YEARLY AVERAGE OR YEAR	Skelp production	WIRE ROPE			STRUCTURAL SHAPES			All other finished rolled production ³
		Production	Exports	Imports	Production	Exports	Imports	
1891-1895		709,238		88,960	481,467			2,772.24
1896-1900		1,018,967	16,124	20,257	772,149	54,742		3,801.63
1901-1905	1,606,314	1,781,114	18,306	20,597	1,348,246	62,329	14,432	1,413.06
1906-1910	1,868,915	2,303,540	15,011	17,248	2,169,365	135,616	12,440	2,322.30
1911-1915	2,511,342	2,933,601	84,252	13,196	2,739,958	297,798	7,114	3,392.53
1916-1920	3,123,005	3,336,179	162,072	4,188	3,340,000	378,744	3,143	5,477.69
1921-1925	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,031.59
1926-1930	3,752,372	3,148,573	35,039	16,096	4,489,127	311,101	160,219	6,222.90
1931-1935	1,248,507	2,065,158	26,456	12,505	1,631,689	66,574	45,874	3,800.36
1936-1940	2,282,301	3,424,361	97,413	12,251	3,317,886	237,283	49,232	7,625.26
1941-1945	3,100,894	4,754,339	148,351	482	5,052,009	287,706	6,278	14,962.67
1946-1950	3,481,308	5,106,991	46,263	27,354	5,113,049	492,714	72,189	14,966.64
1951-1955	4,391,875	5,484,321	16,655	63,890	6,241,157	329,205	356,130	17,636.26
1943	3,022,398	4,693,798	176,039	31	4,675,844	239,965	169	14,471.39
1944	3,049,692	4,646,296	123,804	2	4,676,461	235,592	28,017	16,316.06
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	307,956	2,682	15,703.27
1946	2,634,848	4,520,280	62,355	6,062	4,387,664	449,219	874	12,321.71
1947	3,450,460	5,376,003	71,237	6,016	5,807,671	732,790	1,731	15,318.70
1948	3,617,708	5,430,803	38,143	6,613	5,455,523	499,166	65,830	15,621.16
1949	3,639,074	4,388,394	53,315	6,734	4,672,284	483,211	114,805	13,736.69
1950	4,184,454	5,819,677	6,204	112,353	5,442,104	279,182	176,097	16,667.62
1951	4,383,723	6,231,140	4,148	122,018	6,348,025	327,037	459,960	15,868.69
1952	3,855,076	5,212,000	29,881	44,404	5,354,382	296,956	319,454	16,436.29
1953	4,696,092	5,192,719	9,499	65,416	6,637,566	310,356	458,238	18,611.29
1954	3,880,561	4,686,854	9,025	39,849	5,705,758	341,085	276,826	13,773.26
1955	5,143,934	6,098,293	30,930	47,762	6,836,338	389,593	266,161	19,622.26
1956	5,450,946	5,608,855	17,614	64,192	7,166,385	461,417	614,782	18,267.19

¹ Includes skelp beginning 1922.

² Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."

³ Short-term average. ⁴ Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute; *Annual Statistical Report*. Exports and imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*; records.

No. 1064.—STEEL PRODUCTS—SHIPMENTS, BY CLASS: 1941 TO 1956

[In thousands of short tons (2,000 pounds). Comprises carbon, alloy, and stainless steel. Percents based on domestic shipments only]

CLASS	1941		1945		1950		1955		1956	
	Quantity	Per-cent	Quantity	Per-cent	Quantity	Per-cent	Quantity	Per-cent	Quantity	Per-cent
Total shipments	60,943		57,242		72,232		84,717		83,251	
Domestic shipments	55,103	100.0	53,449	100.0	69,665	100.0	81,134	100.0	79,629	100.0
Steel for converting and processing ¹	2,375	4.3	2,706	5.1	3,900	5.6	3,753	4.6	3,777	4.7
Forgings (except automotive).....	852	1.5	1,418	2.6	1,082	1.5	1,266	1.6	1,473	1.8
Bolts, nuts, rivets, and screws.....	1,155	2.1	1,083	2.0	1,410	2.0	1,475	1.8	1,485	1.9
Warehouses and distributors (except oil and gas).....	8,122	14.7	8,904	16.7	11,676	16.8	13,562	16.7	14,505	18.2
Construction (exc. oil and gas).....	8,010	14.6	4,664	8.7	5,563	8.0	7,234	8.9	7,885	9.9
Contractors' products.....					3,075	4.4	3,982	4.9	4,075	5.1
Automotive	8,827	16.0	4,071	7.6	14,472	20.8	18,722	23.1	14,142	17.8
Passenger cars, trucks, tractors, parts, etc.....	8,542	15.5	3,774	7.0	13,923	20.0	18,203	22.4	13,744	17.3
Forgings.....	285	0.5	297	0.6	549	0.8	519	0.7	398	0.5
Rail transportation	5,563	10.1	5,121	9.6	4,299	6.2	3,521	4.3	4,227	5.3
Railroad rails, trackwork, and equipment.....	(2)	(2)	(2)	(2)	2,222	3.2	1,580	1.9	1,590	2.0
Freight cars, passenger cars, and locomotives.....	(2)	(2)	(2)	(2)	2,029	2.9	1,901	2.3	2,605	3.3
Street railways and rapid transit systems.....	(2)	(2)	(2)	(2)	48	0.1	40	0.1	32	(2)
Shipbuilding and marine equipment	2,705	4.9	2,719	5.1	327	0.5	601	0.8	760	1.0
Aircraft	160	0.3	301	0.6	52	0.1	97	0.1	135	0.2
Oil and gas	2,742	5.0	2,063	3.8	5,343	7.7	5,437	6.7	5,582	7.0
Warehouses and distributors.....	1,017	1.9	667	1.2	1,684	2.4	2,197	2.7	2,247	2.8
Construction.....	1,725	3.1	1,396	2.6	3,039	4.4	2,447	3.0	2,556	3.2
Drilling.....					620	0.9	793	1.0	779	1.0
Mining, quarrying, and lumbering	237	0.	210	0.4	289	0.4	269	0.3	349	0.4
Agricultural	1,136	2.1	1,120	2.1	1,538	2.2	1,337	1.7	1,082	1.3
Agricultural machinery.....	(2)	(2)	(2)	(2)	1,298	1.9	1,112	1.4	819	1.0
Other.....	(2)	(2)	(2)	(2)	240	0.3	225	0.3	263	0.3
Machinery, industrial equipment, and tools	1,517	2.8	1,607	3.0	3,474	5.0	4,609	5.8	5,032	6.3
Electrical machinery and equipment	1,289	2.3	819	1.5	1,837	2.6	2,292	2.8	2,438	3.1
Appliances, utensils, and cutlery	1,739	3.2	675	1.3	2,088	3.0	2,199	2.7	2,129	2.7
Other domestic and commercial equipment	1,940	3.5	1,433	2.7	1,804	2.6	2,189	2.7	2,264	2.8
Containers	4,255	7.7	4,333	8.1	5,911	8.4	6,723	8.3	6,818	8.6
Cans and closures.....	(2)	(2)	(2)	(2)	4,339	6.2	4,947	6.1	5,026	6.3
Barrels, drums, and shipping pails.....	(2)	(2)	(2)	(2)	925	1.3	963	1.2	1,019	1.3
Other.....	(2)	(2)	(2)	(2)	647	0.9	793	1.0	773	1.0
Ordnance and other direct military	1,413	2.6	5,509	10.3	195	0.3	857	1.1	524	0.7
Shipments of nonreporting companies	1,066	1.9	4,693	8.8	1,330	1.9	919	1.1	947	1.2
Exports	5,840		3,793		2,567		3,583		3,622	

¹ Net total after deducting shipments to reporting companies for conversion or resale.

(2) Not available.

(2) Less than 0.05 percent.

Source: American Iron and Steel Institute; *Annual Statistical Report*.

No. 1065.—IRON AND STEEL—AGGREGATE EXPORTS: 1890 to 1956

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exact, and those beginning 1925 include data for small items for which quantity figures are not available. See table 1064 for revised list of articles included, effective 1952]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890.....	58		1935.....	3,431	89,414	1948.....	4,885	608.72
1895.....	100		1940.....	11,876	524,426	1949.....	5,146	714.38
1900.....	1,292	42,518	1941.....	8,029	506,901	1950.....	3,268	463.81
1905.....	1,131	33,813	1942.....	7,387	598,939	1951.....	3,783	612.32
1910.....	1,723	63,436	1943.....	7,245	621,847	1952.....	4,854	771.08
1915.....	3,987	140,993	1944.....	6,148	580,178	1953.....	3,711	640.88
1920.....	8,527	458,376	1945.....	5,203	441,147	1954.....	4,826	653.08
1925.....	1,974	144,262	1946.....	5,149	449,843	1955.....	9,723	973.37
1930.....	2,220	139,039	1947.....	6,994	630,635	1956.....	11,427	1,274.26

¹ See footnote 1, table 1066.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 1066.—IRON AND STEEL—EXPORTS, BY KIND: 1954 to 1956

[Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and FOA, and Civilian Supply shipments]

KIND	QUANTITY (short tons)			VALUE (\$1,000)		
	1954	1955	1956	1954	1955	1956
Total.....	4,825,751	9,723,339	11,427,281	653,466	979,387	1,274.26
Pig iron.....	10,247	34,989	267,175	762	1,915	14.83
Iron and steel scrap.....	1,632,612	5,155,200	5,379,055	50,514	177,186	201.15
Iron bars, skelp, and pipe.....	30,679	29,843	40,403	4,550	4,578	6.88
Steel mill products, semifinished.....	95,257	740,512	528,446	8,773	63,026	53.49
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars.....	29,427	611,230	365,436	2,614	50,178	34.81
Steel skelp.....	56,767	88,249	148,208	5,207	8,446	12.67
Wire rods and other semifinished steel mill products.....	9,063	41,033	24,802	952	4,401	1.67
Steel mill products, rolled and finished.....	2,666,859	3,313,004	3,771,931	434,485	545,701	675.57
Steel bars, including bar size shapes.....	89,751	205,244	296,900	13,514	29,443	45.25
Steel plates, hot- or cold-rolled, not fabricated, and armor plates, rolled.....	154,149	215,391	298,664	19,549	28,803	45.39
Steel sheets, black, ungalvanized.....	430,890	840,482	719,564	64,161	123,766	115.19
Steel sheets, galvanized.....	127,900	144,620	134,562	21,872	24,967	25.07
Steel sheets, coated, ex galvanized and steel sheets for enameling.....	37,657	50,102	42,635	6,169	8,229	7.69
Electrical steel sheets and strip.....	62,173	59,477	68,372	20,002	20,298	23.69
Steel strip, coated or uncoated, ex elec.....	56,396	92,523	90,655	15,414	26,086	27.67
Tin mill black plate.....	85,545	117,024	96,904	7,044	12,350	11.53
Tin mill prod. (tin plate and terneplate).....	725,535	853,977	750,205	123,994	144,566	136.86
Structural shapes, not fabr., and piling.....	268,628	289,099	372,895	30,748	33,237	48.19
Rails, trackwork and track accessories.....	120,955	74,852	95,904	14,651	8,516	14.47
Pipe, tubes, and tubing.....	450,033	329,412	754,584	87,757	74,795	160.87
Steel wire, not elsewhere classified.....	37,247	40,801	48,087	8,875	10,446	12.35
Other steel mil. prod., rolled and finished.....	(¹)	(¹)	(¹)	185	97	1.90
Castings and forgings.....	55,237	94,398	97,328	14,109	21,267	21.63
Railway car and locomotive wheels, tires, and axles, rolled and forged.....	10,884	15,137	12,417	2,541	4,056	3.03
Wire springs, steel.....	4,242	4,696	4,714	2,068	2,445	2.57
Bolts, screws, nuts, rivets, and washers.....	13,752	19,868	21,751	11,255	15,446	17.62
Nails, staples, and spikes.....	4,223	4,362	4,249	2,185	2,610	2.62
Builders', furniture, car, marine, and other hardware and parts.....	(¹)	(¹)	(¹)	14,300	17,071	20.67
Pipe fittings.....	23,883	27,206	33,178	17,185	19,643	26.88
Fabricated steel products.....	145,648	165,277	210,192	40,723	43,396	56.63
Sash, sash bars, and frames, door and window, and other construction materials.....	8,406	9,435	12,167	5,150	5,706	7.89
Chains and parts.....	9,505	8,208	11,212	7,694	7,936	10.60
Welding rods and wires.....	13,054	16,123	19,730	5,280	6,736	8.89
Wire cloth.....	(¹)	(¹)	(¹)	952	1,163	1.16
Wire-reinforcing fabric and wire rope, cord, cable, and strand.....	20,474	22,659	26,672	8,093	8,874	11.69
Other iron and steel manufactures.....	(¹)	(¹)	(¹)	19,400	24,365	26.69
Ferrosilloys.....	30,796	62,324	86,671	3,390	6,235	8.37

¹ Excludes figures for wire cloth and for articles noted below as not reported. ² Not reported.

³ Sampling error (see Technical Note, p. 781) probably not greater than 10 to 15 percent.

⁴ Reported in square feet: 5,529,219 in 1954, 6,950,825 in 1955; 6,713,660 in 1956.

Source: Department of Commerce, Bureau of the Census.

No. 1067.—IRON AND STEEL—WHOLESALE PRICE INDEXES: 1926 TO 1956

[1947-1949=100]

YEAR	Iron and steel, total	YEAR	Iron and steel, total	YEAR	Iron and steel, total	STEEL MILL PRODUCTS		
						Total	Finished	Semi-finished
.....	67.1	1933.....	52.7	1939.....	64.2	67.5	68.0	62.9
.....	63.2	1934.....	58.1	1940.....	63.8	67.6	68.1	63.2
.....	62.7	.....	.....	1941.....	64.6	67.9	68.4	63.2
.....	63.6	1935.....	58.1	1942.....	65.2	68.0	68.5	63.2
.....	.....	1936.....	58.7	1943.....	65.2	68.1	68.6	63.2
.....	59.7	.....	.....	1944.....	65.1	68.1	68.6	63.2
.....	55.9	1937.....	65.8	1945.....	66.5	69.7	70.2	65.3
.....	53.3	1938.....	66.1	1946.....	74.0	75.8	76.4	70.7

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
.....	89.7	88.8	89.1	85.2	85.3	88.6	96.9	89.4
.....	104.3	101.4	101.3	102.5	101.8	96.5	122.3	103.2
.....	106.0	109.9	109.7	112.3	112.9	114.9	80.8	107.4
.....	113.1	115.7	115.2	121.8	115.6	123.0	104.6	109.1
.....	123.2	124.8	124.5	128.3	126.6	132.3	118.8	119.4
.....	124.7	127.5	127.2	131.2	130.9	137.6	114.2	119.9
.....	131.3	137.6	136.9	145.6	138.4	153.8	103.1	126.4
.....	132.9	143.8	142.8	156.2	137.6	157.7	79.8	129.3
.....	140.6	150.7	149.5	164.4	138.6	160.4	104.6	132.4
.....	154.7	163.2	162.1	175.9	151.4	173.0	132.5	146.1

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*.

1068.—FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1948 TO 1956

Thousands of short tons. 1948-49 data for steel castings and gray iron castings, and 1951-56 data for gray castings are estimates based on a sample of foundries. All other data represent complete coverage]

ITEM	1948	1949	1950	1951	1952	1953	1954	1955	1956 (prel.)
GRAY IRON CASTINGS									
Shipments ¹	13,207	11,050	13,725	14,969	12,860	13,708	11,532	14,838	13,861
For pipe and fittings.....	1,155	1,037	1,215	1,473	1,313	1,286	1,375	1,687	1,747
For pipe and fittings.....	654	582	795	688	651	677	744	870	818
For other gray iron castings.....	11,398	9,431	11,715	12,828	10,896	11,745	9,413	12,281	11,296
Unfilled orders, Dec. 31 ¹	2,346	931	2,142	1,847	1,316	940	745	1,075	920
For pipe and fittings.....	961	296	617	537	311	231	183	277	217
For pipe and fittings.....	253	65	208	27	31	23	26	27	27
For other gray iron castings.....	1,132	570	1,317	1,283	974	686	536	771	676
MALLEABLE IRON CASTINGS									
Shipments.....	941	723	942	1,085	926	971	822	1,105	952
For sale.....	527	373	537	656	573	579	462	653	558
For own use.....	414	350	405	429	353	392	360	452	394
For hard malleable.....	.....	.....	.....	.....	.....	.....	.....	.....	813
For stic malleable.....	.....	.....	.....	.....	.....	.....	.....	.....	139
Unfilled orders, Dec. 31 ¹	143	64	222	215	173	96	85	123	92
For hard malleable.....	.....	.....	.....	.....	.....	.....	.....	.....	80
For stic malleable.....	.....	.....	.....	.....	.....	.....	.....	.....	12
STEEL CASTINGS									
Shipments ¹	1,778	1,260	1,481	2,050	1,925	1,834	1,184	1,531	1,932
For sale.....	1,408	963	1,130	1,541	1,372	1,277	803	1,088	1,445
For own use.....	370	297	351	509	553	557	381	443	487
Unfilled orders, Dec. 31 ¹	360	124	570	846	719	278	179	475	522
For sale.....	298	86	476	620	436	175	107	264	410
For own use.....	62	38	94	226	283	103	72	111	112

¹Includes shipments for "own use."
Unfilled orders for sale only. Excludes unfilled orders of captive plants.

Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Facts for Industry*, 421C and M21-1.

No. 1069.—NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1956

[In thousands of pounds. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; for other years based on sample and subject to sampling variation]

TYPE OF CASTING	1950	1951	1952	1953	1954	1955	1956 (prel.)
Shipments, all types.....	2, 215, 588	2, 248, 331	1, 993, 040	2, 233, 737	2, 025, 577	2, 663, 031	2, 512, 085
Unfilled orders, all types.....	303, 305	325, 943	326, 207	229, 356	206, 323	273, 698	285, 085
Copper and copper-base alloy:							
Shipments.....	1, 056, 973	1, 197, 443	1, 009, 910	993, 750	835, 930	1, 008, 808	996, 113
Unfilled orders.....	73, 940	92, 919	76, 871	47, 922	32, 054	57, 241	54, 555
Aluminum and aluminum-base alloy:							
Shipments.....	543, 082	515, 131	518, 979	661, 035	624, 973	827, 162	891, 085
Unfilled orders.....	113, 300	125, 566	146, 499	107, 754	99, 556	123, 881	114, 186
Zinc and zinc-base alloy:							
Shipments.....	579, 332	478, 996	408, 353	523, 892	520, 501	778, 000	688, 000
Unfilled orders.....	106, 885	89, 338	85, 767	64, 047	69, 603	86, 120	73, 265
Magnesium and magnesium-base alloy:							
Shipments.....	15, 224	30, 825	34, 857	34, 601	25, 777	27, 854	26, 185
Unfilled orders.....	7, 654	16, 056	16, 020	9, 324	6, 678	5, 981	7, 685
Lead and lead-base alloy die: ¹							
Shipments.....	20, 977	25, 936	20, 941	20, 459	18, 396	21, 117	21, 299
Unfilled orders.....	1, 526	2, 064	1, 050	(²)	432	475	465

¹ Excludes producers of lead die castings for battery plates and parts who reported shipments of 146 million pounds in 1950.

² Withheld because estimates did not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24E.

No. 1070.—ALUMINUM AND MAGNESIUM—NET SHIPMENTS OF MILL PRODUCTS: 1950 TO 1956

[In thousands of pounds. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1951	1952	1953	1954	1955	1956
Aluminum mill products.....	1, 713, 449	1, 756, 244	1, 924, 750	2, 286, 865	2, 086, 562	2, 791, 791	2, 885, 000
Plate, sheet, and strip.....	1, 163, 135	1, 073, 367	1, 085, 699	1, 368, 165	1, 165, 076	1, 542, 723	1, 566, 117
Rolled structural shapes, rod, bar and wire ¹	269, 780	345, 163	443, 546	422, 046	361, 281	367, 951	421, 207
Extruded shapes, tube blooms and tubing.....	258, 075	312, 944	347, 542	451, 922	513, 300	775, 092	792, 498
Powder, flake and paste.....	22, 459	24, 770	47, 963	44, 732	46, 905	35, 681	24, 021
Forgings ¹						70, 344	75, 066
Magnesium mill products.....	12, 810	19, 090	18, 249	16, 885	13, 743	21, 186	24, 316

¹ Beginning 1955, forgings reported separately; forging stock included with rolled rod and bar for prior years.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24-1.

No. 1071.—SELECTED METAL PRODUCTS—FACTORY SHIPMENTS: 1953 TO 1955

PRODUCT AND UNIT OF MEASURE	1953		1954		1955	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Containers and closures:						
Steel shipping barrels and drums number	33,895,261	—	32,551,965	—	36,934,964	—
Steel packages, kegs, and pails do	70,026,848	—	69,827,419	—	77,707,730	—
Metal cans, short tons of steel consumed	4,082,254	—	4,143,329	—	4,483,999	—
For sale do	3,571,489	—	3,657,604	—	3,909,855	—
For own use do	510,765	—	485,725	—	574,144	—
Crowns gross	315,956,453	—	313,741,265	—	326,733,012	—
Closures (except crowns):						
Commercial, except milk bottle closures						
1,000	14,463,823	—	16,249,275	—	16,985,995	—
Milk bottle closures ¹ do	13,450,121	—	12,669,259	—	13,085,787	—
Home canning gross	14,100,019	—	14,031,151	—	14,227,332	—
Heating and cooking equipment:						
Domestic cooking stoves and ranges number	3,528,967	360,714	3,423,323	352,628	3,798,965	403,464
Electric do	1,142,974	154,895	1,220,060	164,110	1,289,949	179,187
Gas, including bungalow do	2,150,685	190,558	2,005,761	170,298	2,315,564	218,223
Liquid fuel do	117,606	4,281	109,210	4,340	108,237	4,282
Coal and wood do	83,002	4,730	86,487	3,852	69,851	3,999
Combination do	34,639	6,250	21,865	4,028	15,304	—
Domestic heating stoves do	3,278,473	84,649	2,693,618	70,080	3,021,696	76,389
Gas do	1,674,181	35,235	1,431,702	31,164	1,729,061	40,192
Liquid fuel do	927,919	39,539	696,470	30,695	634,474	25,193
Coal and wood do	676,363	9,875	575,446	8,221	658,061	11,004
Water heaters do	3,084,108	170,891	3,396,324	183,816	3,569,699	195,645
Electric do	601,065	40,101	799,000	45,926	684,965	41,042
Non-electric do	2,483,023	130,790	2,597,324	137,827	2,884,104	154,603
Direct-fired do	2,311,061	119,953	2,473,873	126,548	2,664,186	142,657
Indirect do	171,962	10,837	123,451	9,079	219,918	12,046
Range boilers do	273,170	4,080	249,592	4,466	246,419	4,457
Cast iron boilers 1,000 pounds	207,514	50,968	220,241	52,601	231,356	56,806
Cast iron radiators and convectors						
1,000 sq. ft. heating surface	31,667	21,650	28,941	21,042	28,518	21,512
Oil burners number	901,437	—	(²)	—	852,917	—
Residential do	800,416	—	(²)	—	910,011	—
Non-residential do	41,021	—	(²)	—	42,906	—
Mechanical stokers do	16,656	—	16,290	—	16,399	—
Warm air furnaces do	996,603	197,275	1,151,848	216,607	1,405,255	262,851
Forced air do	862,997	179,174	1,032,563	202,725	1,206,436	248,784
Gravity air do	133,606	18,101	118,285	15,882	98,849	14,067
Construction machinery:						
Power cranes and shovels do	9,600	244,693	7,536	171,404	9,800	250,571
Diggers do	21,063	39,498	18,397	35,047	19,629	38,687
Track laying tractors do	50,597	328,696	40,374	267,918	48,684	357,118
Plumbing fixtures:						
Bathtubs, cast iron and steel do	1,891,080	—	2,072,333	—	2,326,521	—
Lavatories do	2,889,516	—	2,182,913	—	3,924,453	—
Vitreous china do	1,338,358	—	1,692,223	—	2,080,887	—
Cast iron and steel do	1,551,158	—	1,593,690	—	1,844,066	—
Kitchen sinks do	2,123,571	—	2,182,369	—	2,427,262	—
Vitreous china do	4,616	—	4,375	—	3,205	—
Cast iron do	1,022,101	—	1,006,873	—	1,080,096	—
Steel do	1,096,854	—	1,159,121	—	1,363,971	—
Transportation equipment:						
Truck trailers do	96,609	294,849	84,537	245,227	76,408	371,413
Complete trailers do	93,393	286,286	62,243	238,786	73,708	363,456
Trailer chassis only do	3,306	8,563	2,294	6,441	2,700	7,955
Complete aircraft (civilian) do	4,134	244,418	3,399	295,738	4,820	271,250
Aircraft engines (civilian) do	6,647	70,854	5,519	60,647	7,539	59,147
Domestic water systems do	702,051	60,259	721,225	71,216	796,332	74,909

¹ Disc caps (plug caps) and sanitary closure caps (hoods) are reported as one closure when sold to be used together. Beginning 1953, includes milk bottle closures stamped from purchased aluminum foil by milk bottling plants.

² Excludes quantity for cast or coil-type storage indirect water heaters valued at \$1,211,000.

³ Includes value of \$2,265,000 water heaters not specified by kind.

⁴ Not available.

⁵ Includes a small quantity of other metals and glazed earthenware.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry* series. Data on electric stoves and electric water heaters from National Electrical Manufacturers' Association, except for 1954 which were obtained from the 1954 Census of Manufactures.

No. 1072.—MACHINE TOOLS—SHIPMENTS, BY MAJOR TYPES: 1950 TO 1955

[Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garage, and service shops]

MAJOR TYPE	1950		1953		1954		1955 (prel.)	
	Num- ber	Value (\$1,000)	Num- ber	Value (\$1,000)	Num- ber	Value (\$1,000)	Num- ber	Value (\$1,000)
Total.....		315,743		1,169,359		1,879,929		988,711
Boring machines.....	1,363	29,402	4,650	163,648	3,187	114,443	2,122	77,53
Broaching machines.....	374	4,883	799	21,874	473	17,253	305	14,47
Drilling machines.....	9,917	33,129		114,258		85,066		63,68
Gear cutting and finishing machines.....	1,402	19,819	2,546	44,891	2,468	48,111	1,749	35,35
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing).....	79,274	90,859	93,804	219,287	54,040	154,298	64,722	134,66
Lathes.....	30,251	89,716	43,077	312,165	21,015	206,896	23,368	138,35
Milling machines.....	6,975	36,452	17,525	196,124	10,828	132,818	13,374	98,29
Planers.....	84	3,035	164	10,445	128	10,978	120	7,51
Shapers (except gear shapers).....	794	2,397	1,495	10,932	791	5,692	708	4,66
All other machine tools.....		38,061		75,735		112,785		98,49

¹ Excludes \$11,743,000 value of machine tools not specified by kind. An indeterminate portion of this value represents parts for machine tools, machine tools designed for home workshops, and rebuilt machine tools.

² Excludes quantity for machines not specified by kind.

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series MMA.

No. 1073.—MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS OF SELECTED PRODUCTS: 1947 TO 1954

[In thousands of dollars. Figures for 1950 to 1953 based on sample and subject to sampling variation; see Technical Note, p. 781]

PRODUCT	1947	1950	1952	1953	1954
Ball and roller bearings and components.....	352,501	450,495	606,079	644,868	531,795
Commercial laundry, dry-cleaning, and pressing machines ¹	93,078	77,441	89,837	91,286	75,467
Computing machines and cash registers ¹	301,600	349,670	458,374	510,226	591,211
Construction and mining machinery.....	932,430	973,503	1,591,963	1,419,967	1,136,170
Conveyors.....	234,074	240,686	407,011	448,072	431,774
Cutting tools, jigs, fixtures, etc.....	675,251	835,823	1,715,120	1,760,502	1,623,479
Domestic laundry equipment.....	433,955	532,084	511,071	544,321	595,349
Elevators and moving stairways ¹	96,421	102,196	116,545	109,435	128,702
Fabricated pipe and fittings made from purchased pipe.....	109,691	(*)	183,120	195,572	214,133
Farm machinery (except tractors).....	844,251	1,051,877	1,187,918	1,157,350	1,080,376
Food-products machinery.....	334,733	323,609	353,582	365,702	371,408
Heat exchangers and steam condensers.....	52,627	76,621	133,477	159,168	162,757
Household mechanical refrigerators, including electric and gas.....	514,682	625,131	637,433	705,460	574,336
Industrial fans and blowers, including parts.....	129,913	129,785	197,573	213,971	274,043
Industrial furnaces and ovens.....	84,563	71,906	149,040	138,933	154,294
Industrial trucks, tractors, trailers, and stackers ¹	166,754	166,259	322,166	320,555	254,822
Internal combustion engines, except automotive and aircraft ²	617,257	(*)	(*)	867,181	933,117
Machine tools.....	415,880	363,477	1,134,702	1,241,238	1,000,132
Mechanical power-transmission equipment.....	426,282	463,833	808,074	820,751	595,019
Mechanical stokers ¹	36,033	19,153	21,875	21,043	16,023
Office and store machines.....	178,890	208,399	217,074	242,719	336,896
Oil and gas field machinery and tools, including drilling equipment.....	262,939	333,049	492,208	464,725	406,714
Paper industries machinery.....	134,713	114,094	162,922	179,051	176,172
Printing-trades machinery and equipment ¹	191,282	200,082	177,121	188,633	228,774
Pumps and compressors.....	519,765	504,195	777,864	842,111	867,406
Scales and balances ¹	51,489	53,274	64,137	61,058	59,499
Sewing machines ³	97,182	170,636	136,458	128,952	107,492
Steam engines and turbines.....	119,027	223,178	353,155	368,968	426,197
Textile machinery ¹	379,968	428,780	367,951	339,017	304,053
Tractors ⁴	744,273	1,068,049	1,293,481	1,271,834	1,079,536
Typewriters ¹	140,163	130,410	151,798	151,796	141,677
Vacuum cleaners.....	150,647	167,260	148,472	156,922	144,182
Valves and fittings (except plumbers).....	548,715	711,778	958,176	977,835	911,675
Woodworking machinery.....	151,379	137,347	153,242	158,164	163,031

¹ Includes parts and attachments.

² Withheld because the estimate did not meet publication standards.

³ Represents shipments to other companies only. ⁴ Not available.

⁵ Includes interplant transfers not segregated by type of engine.

⁶ Includes parts and attachments (except cases and cabinets, and sewing machine needles).

⁷ Includes parts and attachments for replacement; beginning 1954 includes parts and attachments sold to other tractor plants, excluded for prior years.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures and 1954 Census of Manufactures*.

No. 1074.—ELECTRICAL MACHINERY—VALUE OF SHIPMENTS OF SELECTED PRODUCTS: 1947 TO 1954

(In thousands of dollars. Figures for 1950 to 1953 are based on sample and subject to sampling variation; see Technical Note, p. 781)

PRODUCT	1947	1950	1952	1953	1954
Carbon and graphite products.....	88,004	99,750	150,498	152,604	114,519
Electric lamps (bulbs).....	191,706	243,157	238,105	269,348	309,650
Electrical appliances.....					
Electric fans (except industrial type).....	48,656	60,402	60,316	94,635	88,359
Household water heaters.....	60,478	63,522	(1)	(1)	48,214
Small household electric appliances and soldering irons (except fans).....	249,169	306,004	304,843	356,066	370,501
Household ranges.....	132,235	219,478	146,507	170,287	164,110
Electrical equipment for internal combustion engines.....	337,015	486,964	607,751	649,078	564,326
Electrical hearing aids.....	16,868	23,073	21,103	22,326	29,032
Electrical measuring instruments.....	166,340	149,800	273,087	303,302	247,154
Electrical welding apparatus.....	107,616	109,825	209,094	194,006	160,025
Electron tubes.....					
Transmitting and industrial type tubes, except X-ray tubes.....	25,321	(1)	182,296	194,692	162,554
Radio receiving-type tubes, except cathode ray.....	96,795	197,732	272,718	348,533	268,821
Cathode ray tubes (TV receiver type).....	7,137	(1)	149,120	194,452	212,908
Electro-therapeutic apparatus.....	7,601	7,967	9,505	(1)	14,428
Insulated wire and cable.....	895,128	879,915	1,265,935	1,346,029	1,125,304
Motors and generators.....	855,877	888,138	1,307,866	1,428,392	1,338,447
Phonograph records.....	102,015	85,203	87,670	91,527	80,234
Primary batteries (dry and wet) including parts and supplies.....	78,004	95,491	130,249	147,832	117,926
Radios and related products.....					
Household radio receivers, television sets, radio-phonographs, phonographs, and record players.....	810,066	1,687,073	1,339,535	1,592,416	1,384,600
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225,262	268,611	1,162,515	1,362,467	1,374,879
Electronic type components for communications.....	348,916	697,356	1,126,482	1,405,849	987,926
Recorders, amplifiers, audio equipment, and recording magnetic wire.....	31,884	46,597	(1)	(1)	71,951
Storage batteries.....	293,356	318,646	373,302	364,300	236,118
Switchgear and switchboard apparatus.....	360,968	331,736	569,295	621,100	666,677
Telephone and telegraph equipment, including components, attachments, and accessories.....	631,919	449,546	763,870	819,632	755,469
Transformers.....	326,777	405,490	582,012	637,626	628,917
Wiring devices and supplies.....	375,653	491,269	556,955	558,297	569,229
X-ray equipment and X-ray tubes ¹	49,669	40,277	56,682	(1)	53,873

¹ Withheld because the estimate did not meet publication standards.

² Excludes radio chassis and television chassis for sale separately. In 1947 these items amounted to \$5.7 million.

³ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures* and 1964 Census of Manufactures.

No. 1075.—EXPORTS OF ELECTRIC HOME APPLIANCES—NUMBER: 1940 TO 1956

(Export figures include shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and FOA; Civilian Supply shipments are included in 1949 and subsequent years)

PRODUCT		1945	1946	1948	1951	1952	1953	1954	1955	1956
Vacuum cleaners.....	9,964	1,470	27,941	19,966	18,089	26,273	55,689	50,121	60,061	90,468
Clocks.....	86,664	27,306	259,840	315,273	241,544	174,818	217,068	169,736	212,484	214,440
Irons.....	162,587	53,763	243,747	341,471	208,765	158,475	155,242	168,660	170,101	171,607
Radios and televisions.....	558,398	38,547	452,879	422,988	432,806	463,146	450,832	394,629	387,966	414,634
Refrigerators ¹	102,062	7,134	166,139	199,527	377,094	395,402	403,904	321,677	360,660	373,915
Razors.....	30,758	1,913	22,150	25,410	54,619	(2)	(2)	(2)	(2)	(2)
Washing machines.....	29,657	1,169	56,887	52,582	62,440	60,668	80,883	79,512	82,642	92,296
Ranges.....	7,302	1,158	6,496	5,841	13,520	15,383	22,008	24,526	23,910	28,497

¹ Beginning 1949 includes home freezers. ² Not separately reported.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1076.—MANUFACTURERS' SALES OF HOME APPLIANCES, 1940 TO 1956, RETAIL VALUE, 1954 TO 1956, AND HOMES OWNING AND WITHOUT APPLIANCES, 1957

[Lamp bulbs and tubes sales in millions; other figures in thousands. Compiled from sales reports and estimated associations and manufacturers, and from Census Bureau surveys of manufactures. Sales figures represent manufacturers' sales including exports. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning appliances and homes without appliances are based on the accumulation of yearly totals with certain allowances for replacement, trade-ins, junking, and other factors.]

PRODUCT	1940	1950	1954		1955		1956		JAN. 1957	
			Sales (units)	Retail value	Sales (units)	Retail value	Sales (units)	Retail value	Homes owning ¹	Homes without ¹
Air conditioners, room.....	11	201	1,246	\$423,640	1,270	\$406,400	1,765	\$485,375	3,950	41.61
Bed coverings, electric.....		800	1,104	37,912	1,460	44,530	1,980	54,000	6,261	41.13
Blenders.....		225	296	11,825	405	14,415	465	16,250	2,726	44.88
Broilers.....		295	1,550	75,950	1,545	77,175	750	22,982		
Cleaners, vacuum:										
Floor type.....	1,341	3,529	2,659	254,480	3,270	285,702	3,725	304,530	31,000	15.86
Hand type.....	359	230	134	4,146	107	3,385	78	2,400		
Clocks.....	3,600	8,100	6,800	47,955	7,200	50,040	9,780	65,612	42,800	4.03
Coffee makers, automatic.....	1,872	900	3,269	65,053	3,675	71,663	5,100	98,665	18,425	28.89
Dehumidifiers.....		45	80	10,800	96	12,192	275	36,025	705	46.79
Dishwashers, motor-driven.....		230	215	64,500	295	90,270	400	116,000	2,261	45.24
Driers, clothes, total.....		819	941	215,631	1,397	309,050	1,600	369,780	5,625	41.78
Electric.....		251	608	153,041	1,028	216,752	1,190	252,280		
Gas.....		68	243	62,590	369	92,298	470	117,500		
Fans:										
Attic.....		95	125	16,375	140	17,500	110	13,750		
Desk and bracket.....	1,082	2,450	3,924	93,195	2,525	50,373	2,400	47,830		
Hassock or floor.....		180	406	17,052	250	10,464	135	6,682		
Ventilating, wall and ceiling.....	107	495	625	20,938	840	30,100	1,150	40,192		
Window ventilating.....			1,425	79,643	1,645	82,166	2,525	119,937		
Portable roll-abouts.....			175	12,775	165	12,787	270	18,080		
Floor polishers.....		240	325	19,500	375	20,250	415	23,663		
Food waste disposers.....		320	410	47,150	520	59,800	580	64,900	3,118	44.35
Freezers, home.....		890	900	391,425	1,100	439,945	975	380,200	8,550	26.89
Fryers, deep fat.....		500	1,693	37,077	1,925	33,687	1,350	20,925		
Frypan skillets.....			1,100	26,400	2,640	50,640	6,300	112,065	9,900	27.31
Gas central heating equipment ²	117	1,025	961		1,135		1,091			
Heaters, electric, total.....	528	1,115	1,432	37,453	1,680	50,114	1,811	52,124	12,320	35.08
Heating pads.....	932	1,725	1,672	10,450	1,980	12,177	2,215	13,179	16,091	31.79
Hotplates.....	415	1,160	948	7,180	950	7,363	760	6,042	10,848	26.35
Ironers.....	176	409	90	18,291	87	18,352	60	12,900	4,266	41.16
Irons, total.....	5,171	6,880	8,536	94,869	7,930	112,871	8,715	122,744	12,750	14.65
Kitchen cabinets, steel ³		2,909	3,372	174,440	4,044	209,328	3,641	188,395		
Lamp bulbs and tubes.....	1,115	2,007	2,244	642	2,479	724	2,610	831		
Incandescent.....	508	934	1,004	280	1,009	300	1,080	350		
Other types.....	548	1,073	1,240	356	1,470	424	1,530	481		
Lawn mowers, power.....	42	1,080	1,750	157,500	2,750	236,500	3,200	252,800		
Mixers, food:										
Standard.....	460	1,700	1,591	70,000	1,615	71,464	1,600	70,400	20,745	26.85
Portable.....		145	1,274	24,142	1,625	31,688	2,645	48,933		
Oil space heaters.....	390	886	452	43,364	408	39,974	375	36,750		
Phonographs—record players.....					2,234	154,125	3,800	248,400		
Single players.....										
Combination units.....					500	101,800	595	117,810		
Radio:										
Home radios.....	11,860	8,175	3,068	89,194	3,394	97,575	3,800	95,000	47,700	1.98
Portable and clock radios.....		1,675	3,208	100,594	4,271	147,035	5,400	196,100		
Ranges:										
Electric.....	450	1,820	1,350	353,700	1,600	473,800	1,565	412,645	14,465	80.35
Standard.....	450	1,830	1,250	325,000	1,400	366,800	1,200	306,000	13,780	31.65
Built-in.....			100	28,900	200	57,000	385	100,645	685	46.70
Gas, domestic ⁴	1,742	3,031	2,023		2,256		2,015			
Refrigerators.....	2,700	6,200	3,600	1,095,865	4,200	1,323,000	3,700	1,202,500	45,500	1.91
Roasters.....	260	400	350	13,963	330	13,184	225	9,000		
Shavers.....	900	2,150	3,957	106,839	4,750	121,125	6,900	145,600	23,635	21.90
Televisions.....		7,464	7,347	1,689,741	7,757	1,745,212	7,200	1,368,000	38,400	9.03
Toasters.....	2,307	4,525	3,457	50,889	3,565	60,243	3,930	69,593	36,528	10.57
Waffle irons and sandwich grills.....	1,545	2,535	928	17,354	995	18,905	965	19,250	15,960	31.45
Washing machines:										
Automatic and semi-automatic.....	1,802	1,646	2,401	653,816	3,123	845,407	3,460	951,500	41,175	6.30
Wringer and spinner.....		2,620	1,209	179,741	1,268	187,030	1,253	189,203		
Water heaters:										
Electric storage.....	125	990	606	96,700	900	103,500	870	100,050	8,015	20.40
Gas, automatic domestic ⁵	551	2,364	2,281		2,748		2,764			
Water systems.....	259	723	728	123,400	788	130,000	775	120,125		

¹ All figures except radio based on 47 million domestic and farm electric customers. Radio based on 49,000,000 total homes. ² Includes nonautomatic.

³ Source: American Gas Association from data supplied by Gas Appliance Manufacturers Association.

⁴ Portable (electric). ⁵ Standard. ⁶ So-called portable metal cabinets excluded. ⁷ 1941 data.

Source: *Electrical Merchandising*, January 1957; published by McGraw-Hill Publishing Co., Inc., New York, N. Y. (except as noted).

No. 1077.—SHIPMENTS OF AIR-CONDITIONING AND REFRIGERATION EQUIPMENT:
1945 TO 1955

[Value figures in thousands of dollars. Represent manufacturer's billing prices for units actually billed and shipped.
Data for earlier years are less complete, and thus not strictly comparable]

PRODUCT	1945		1950		1954		1955	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units.....	354, 401	36, 902	885, 913	75, 833	570, 418	63, 699	591, 470	70, 928
Ammonia refrigerants.....	1, 785	2, 503	245	352	121	232	84	155
Refrigerants except ammonia.....	352, 616	34, 399	885, 668	75, 481	570, 297	63, 467	591, 386	70, 773
Air-cooled.....	327, 031	23, 378	835, 239	59, 035	516, 162	42, 123	524, 081	45, 878
Water-cooled.....	25, 585	11, 021	50, 429	16, 446	54, 135	21, 344	67, 305	24, 895
Compressors and compressor units.....	107, 340	9, 578	954, 368	46, 977	(¹)	127, 076	2,537,462	116, 302
Centrifugal-refrigeration systems..	185	2, 994	382	12, 249	556	19, 868	818	25, 743
Heat-exchanger equipment.....		22, 422		61, 337		² 107,923		114, 529
Evaporative condensers.....	2, 885	2, 829	7, 818	8, 869	5, 674	8, 574	5, 882	9, 594
Unit coolers.....	91, 003	10, 186	133, 300	24, 588	87, 000	12, 990	97, 234	15, 063
Other heat-exchanger equipment.....		9, 407		27, 880		86, 359		89, 872
Packaged air-conditioning equip- ment.....		(¹)		(¹)		371, 742		365, 362
Ice-making machines.....	2, 805	4, 044	14, 914	8, 907	()	11, 960	31, 781	16, 399

¹ Not available. ² Excludes shipments of air-cooled condensers.
Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M52A.

No. 1078.—FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1929 TO 1955

[In thousands of dollars. Includes data for tractors for nonfarm use; for figures excluding these data, see table 1080.
Survey suspended 1932-34. Data prior to 1947 represent sales, not significantly different from shipments]

YEAR	Total	Farm machines and equip- ment	Attach- ments and parts	YEAR	Total	Farm machines and equip- ment	Attach- ments and parts
1929.....	492, 992	411, 681	81, 311	1944.....	1, 026, 207	694, 880	331, 327
1930.....	417, 926	340, 276	77, 650	1945.....	996, 557	697, 422	299, 135
1931.....	208, 575	157, 745	50, 830	1946.....	983, 515	699, 965	283, 550
1935.....	277, 069	218, 462	58, 627	1947.....	1, 502, 598	1, 100, 592	402, 006
1936.....	375, 128	301, 683	73, 445	1948.....	1, 961, 987	1, 475, 998	485, 989
1937.....	485, 130	405, 597	79, 533	1949.....	2, 062, 266	1, 588, 435	473, 831
1938.....	404, 047	316, 886	87, 161	1950.....	2, 099, 807	1, 637, 272	462, 535
1939.....	386, 549	300, 286	86, 263	1951.....	2, 635, 996	2, 029, 779	606, 217
1940.....	462, 415	360, 963	101, 452	1952.....	2, 397, 535	1, 812, 286	585, 249
1941.....	638, 605	506, 170	132, 435	1953.....	2, 274, 942	1, 748, 460	526, 482
1942.....	622, 528	414, 536	207, 992	1954.....	¹ 1,877,361	1, 405, 755	471, 606
1943.....	602, 290	344, 854	257, 436	1955.....	2, 241, 449	1, 692, 138	549, 311

¹ Excludes \$20,611,000 in farm machines and equipment not specified by kind which could not be separated between complete units and attachments and parts.
Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

No. 1079.—TRACTORS, ATTACHMENTS, AND PARTS (DOMESTIC AND EXPORT)—SHIPMENTS, BY KIND: 1945 TO 1955

[Value in thousands of dollars. Data for 1945 represent sales, not significantly different from shipments]

YEAR AND TYPE OF PRODUCT	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (value)	
		Domestic		Export		Domestic	Export
		Number	Value	Number	Value		
Total:							
1945.....	559,378	252,086	329,171	63,566	55,325	155,992	12,990
1950.....	1,098,049	604,686	649,972	93,658	170,059	218,287	59,721
1951.....	1,417,030	670,651	841,113	106,816	201,606	288,896	85,435
1952.....	1,293,481	591,502	743,543	76,322	181,072	281,051	87,935
1953.....	1,271,834	573,213	729,925	79,548	218,362	248,736	74,821
1954 ¹	(2)	367,909	538,247	68,443	193,354	(2)	(2)
1955 ²	(2)	504,920	698,937	63,032	203,237	(2)	(2)
Wheel type:							
1945.....	250,069	186,281	126,357	57,411	42,539	67,427	12,765
1950.....	705,152	425,815	478,238	74,102	96,057	111,315	19,549
1951.....	930,064	472,821	631,027	87,152	126,974	140,722	31,341
1952.....	774,072	360,366	516,847	56,811	98,829	129,436	26,999
1953.....	726,937	336,401	494,981	53,965	95,841	112,470	24,165
1954 ¹	(2)	212,832	360,404	43,860	82,863	(2)	(2)
1955 ²	(2)	286,160	449,869	40,277	68,862	(2)	(2)
Tracklaying:							
1945.....	303,269	39,404	199,461	4,594	12,547	86,255	1,090
1950.....	360,437	29,167	150,205	15,433	73,282	97,115	39,595
1951.....	449,478	33,507	186,017	15,635	73,943	135,926	52,392
1952.....	477,920	33,596	199,352	14,559	81,489	138,682	58,395
1953.....	500,143	31,692	206,698	18,905	121,998	121,387	50,099
1954.....	403,166	23,783	158,580	16,591	109,838	94,860	40,398
1955.....	(2)	31,036	225,831	17,855	133,612	(2)	(2)
Garden type:							
1945.....	6,040	26,401	3,353	1,561	239	2,310	136
1950.....	32,460	149,704	21,529	4,123	720	9,867	364
1951.....	37,488	164,323	24,069	4,029	689	12,238	492
1952.....	41,489	197,540	27,344	4,952	754	12,933	495
1953.....	44,754	205,120	28,246	6,678	1,023	14,879	698
1954 ¹	(2)	131,294	19,263	7,992	1,153	(2)	(2)
1955.....	36,738	187,724	23,237	4,900	763	12,080	635

¹ Excludes 51,949 motor tillers of 2 engine horsepower and under, valued at \$4,428,000, for which no data are available on domestic or export shipments. ² Not available.
³ Excludes 4,021 contractors' off-highway wheel tractors valued at \$62,658,000 for which no data are available on domestic or export shipments.

No. 1080.—FARM MACHINES AND EQUIPMENT—SHIPMENTS, BY CLASS: 1945 TO 1955

[In thousands of dollars. Excludes data for tractors for nonfarm use. Data for 1945 represent sales, not significantly different from shipments]

CLASS	1945	1950	1951	1952	1953	1954	1955
Total.....	700,177	1,792,427	2,204,491	1,938,996	1,648,412	(1)	(1)
Farm machines and equipment (complete units).....	490,504	1,437,824	1,758,656	1,524,630	1,314,287	(1)	(1)
Attachments and parts.....	209,673	354,603	445,835	414,366	334,125	(1)	(1)
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers.....	40,163	100,326	111,512	92,632	68,703	66,506	66,417
Harrows, rollers, pulverizers, and stalk cutters.....	22,598	77,716	94,188	84,558	78,785	70,605	74,706
Planting, seeding, and fertilizing machinery.....	43,286	113,053	134,062	127,366	107,443	93,593	88,463
Cultivators and weeders.....	33,567	57,253	80,983	71,605	54,829	42,584	52,640
Sprayers and dusters.....	14,715	36,779	42,530	36,429	34,701	37,674	38,254
Harvesting machinery.....	99,361	288,153	345,084	309,384	294,024	252,566	243,361
Haying machinery.....	49,456	154,979	209,546	202,962	191,441	147,883	169,083
Machines for preparing crops for market or for use.....	25,230	30,552	36,406	31,461	29,919	33,892	33,070
Farm poultry equipment.....	24,868	30,127	34,611	25,442	27,216	25,506	28,429
Farm dairy machines and equipment.....	46,752	22,969	22,310	21,471	24,292	22,183	19,290
Barn equipment.....	7,087	11,300	13,719	15,526	15,107	12,856	12,406
Barnyard equipment.....	8,087	17,777	21,641	15,064	12,507	16,742	17,854
Farm elevators and blowers.....	6,144	34,671	39,378	40,649	37,664	37,072	38,778
Farm wagons, trucks, and other farm transportation equipment.....	15,864	26,103	32,996	29,505	26,555	23,545	29,202
Tractors for farm use.....	262,999	790,669	985,525	834,942	645,226	(1)	(1)

¹ Not available. ² Domestic shipments only.
Source of tables 1079 and 1080: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A and M37B.

Section 31

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. The data are shown for the distribution trades classified by kind of business and for the different categories of services (personal, business, repair, amusement, hotel, etc.) and cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. A number of tables are also included on advertising expenditures.

The principal sources of these data are the reports of the Census of Business conducted periodically by the Bureau of the Census and the same agency's reports resulting from its annual and monthly surveys. Other important government sources devoted to particular aspects of the distribution and service trades are the monthly *Federal Reserve Bulletin* (department store data) issued by the Board of Governors of the Federal Reserve System, and the monthly *Survey of Current Business* (retail sales, sales and inventories of wholesalers, consumer expenditures for services, etc.) issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades appear in the annual *Statistics of Income* published by the Internal Revenue Service and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, also collects operating statistics on firms and chains in various kinds of business.

In addition to the above, private agencies provide a number of helpful reports which include statistics in this field. Among these are: Dun and Bradstreet's monthly *Dun's Statistical Review*; the monthly *Horwath Hotel Accountant* of Horwath and Horwath; and the weekly *Advertising Age* of Advertising Publications, Inc.

Censuses and current surveys.—Censuses of Business have been taken at intervals since 1929. A census covering the year 1954 was the first taken under present legislation which provides for a quinquennial Census of Business.

Current sample surveys of the Bureau of the Census are conducted with varying scope for the retail and wholesale trades. The Bureau compiles monthly reports of the dollar volume of retail sales by kinds of business, showing national and regional estimates, and trends in selected large metropolitan areas. These appear in the *Monthly Retail Trade Report*. Annual figures on sales, inventories, and receivables, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's wholesale trade survey, which is conducted monthly, present trends in volume of sales and inventories of merchant wholesalers, by kind of business and by geographic divisions. These data appear in the *Monthly Wholesale Trade Report* and are based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of businesses. A more comprehensive survey was made covering 1953 which provided figures on sales, inventories, receivables, bad debt losses, and operating expenses. Monthly estimates of aggregate sales and inventories of all wholesalers are prepared by the Office of Business Economics and published in the *Survey of Current Business*.

The Bureau of the Census also compiles and issues current information on distributor stocks of various canned foods and on inventories of green coffee held and green coffee roasted by roasters, importers, and dealers.

Note.—This section presents data for the most recent year or period available on June 6, 1957, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

Establishments and coverage.—The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal, household, or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

Certain types of businesses, broadly defined, generally are not included in the Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government-operated enterprises.

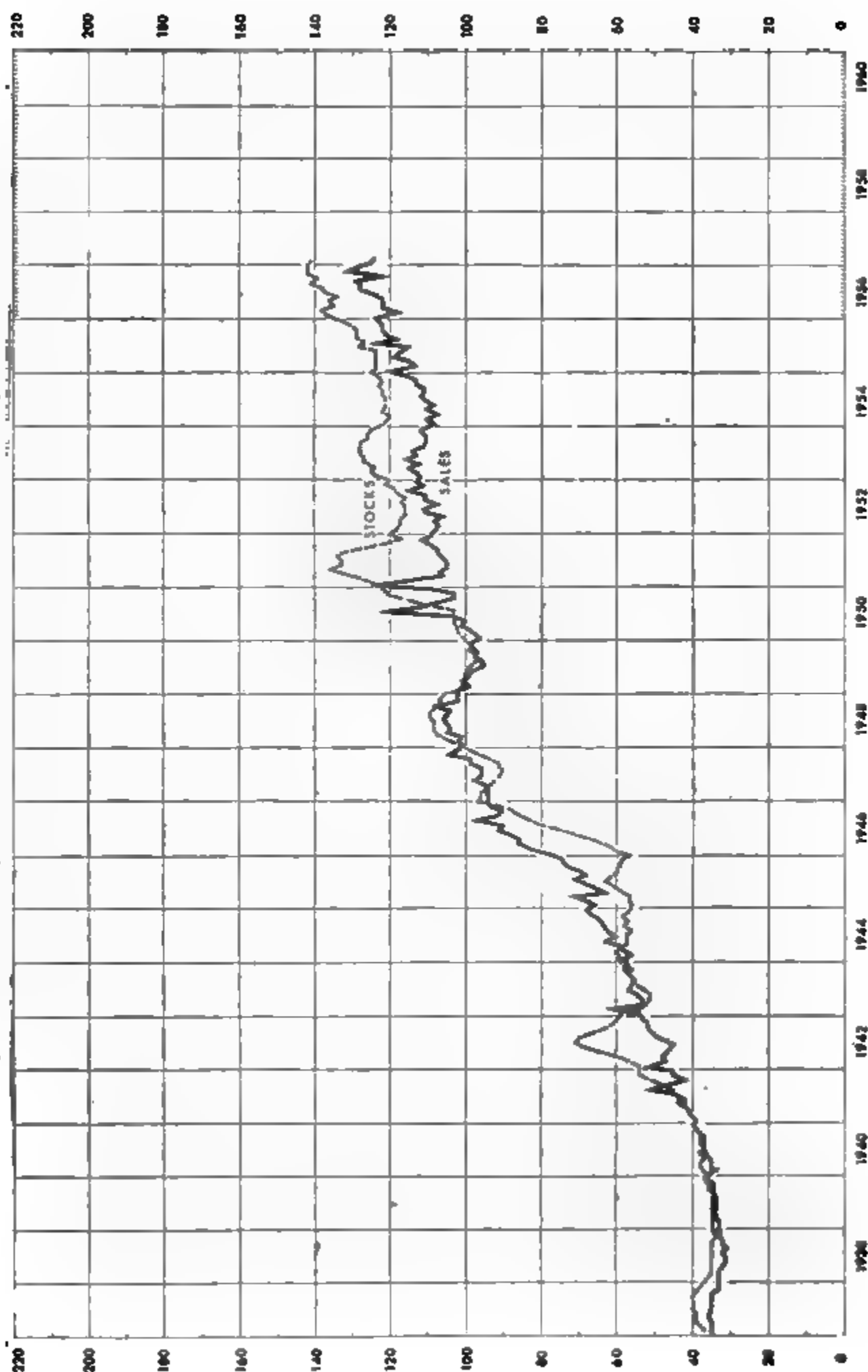
Data on retail and service trades from the 1948 Census excluded all establishments which had receipts of less than \$500; 1954 data exclude establishments with no paid employment which had receipts of less than \$2,500 and \$1,000 for retail trade and service trades, respectively. This change does not significantly affect sales comparisons but makes considerable difference in some kinds of establishment counts.

Wholesale trade establishments with no paid employment, included in 1948, were excluded from the 1954 Census. Service trades coverage for 1954 was expanded beyond that for 1948 to include data on golf and country clubs; motion picture production, distribution, etc.; trailer parks, and sporting and recreational camps. Different enumerating techniques adopted for the 1954 Census also increased coverage, particularly of business service and amusement establishments.

Advertising.—Statistics shown here on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown on advertising expenditures, defines national advertising as that advertising done for companies whose products are distributed nationally, and for which national media rates are paid. Local advertising is defined as advertising done for companies which market their products locally and may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink*, in *Tide Magazine* and also by the Department of Commerce in *Survey of Current Business*.

FIG. XXXIX.—INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1937 TO 1957

[1937-38=100. Monthly data, adjusted for seasonal variation. See table 1001]



Source: Board of Governors of the Federal Reserve System.

No. 1041—RETAIL STORES—SALES BY KIND OF BUSINESS AND TOTAL INVENTORIES 1929 TO 1952

In millions of dollars

KIND OF BUSINESS	1929	1930	1931	1932	1933	1934	NEW SERIES:			
							1952	1951	1950	1949
SALES										
All retail stores ¹	22,889	22,791	22,642	22,121	22,080	22,938	22,222	22,123	22,054	21,671
Durable goods stores ²	15,439	15,121	15,112	14,874	14,985	15,174	14,679	14,613	14,553	14,328
Automotive group	7,931	7,237	7,549	20,104	21,389	21,739	21,136	21,005	21,226	21,127
Motor vehicle, other automotive dealers	4,632	3,933	4,025	19,744	21,712	21,424	21,202	21,092	21,267	21,428
Tire, battery, accessory dealers	289	304	524	1,360	1,677	1,315	1,934	1,709	1,959	2,672
Furniture and appliances group	2,746	1,289	1,733	4,714	5,249	4,773	4,994	4,679	10,055	12,057
Furniture and home furnishings	1,813	952	1,289	4,371	4,947	4,943	5,085	5,291	6,116	6,585
Household appliances and radio	932	337	444	2,343	2,302	2,830	2,909	2,788	2,939	4,000
Sawery	285	224	262	1,225	1,174	1,230	1,351	(³)	(³)	(³)
Sanitary, building and hardware group	2,327	1,572	2,389	4,746	10,082	10,448	10,205	10,135	11,030	11,205
Sanitary and building materials	2,621	1,195	1,791	4,272	7,438	7,798	7,679	7,433	8,242	8,312
Hardware	706	377	598	2,474	2,644	2,650	2,526	2,702	2,788	2,893
Nondurable goods stores ²	22,949	24,670	20,730	22,645	20,734	22,985	22,744	22,481	22,501	22,651
Apparel group	4,241	2,659	2,250	9,993	9,333	10,043	10,209	10,147	10,791	11,610
Men's and boys' wear	1,339	727	940	2,309	2,173	2,320	2,451	2,238	2,294	2,489
Women's apparel and accessory	1,909	1,029	1,320	2,951	3,909	3,923	4,049	4,008	4,207	4,541
Family and other apparel	508	203	479	2,095	2,041	2,163	2,015	2,080	2,281	2,532
Hats	907	511	617	1,457	1,511	1,637	1,684	1,809	2,009	2,068
Food and proprietary stores	1,000	1,223	1,563	4,013	4,195	4,500	4,547	4,940	5,232	5,773
Eating and drinking places	2,132	2,365	3,529	10,983	10,626	11,626	12,207	13,127	13,662	14,317
Food group ³	10,940	9,358	10,156	20,998	32,798	36,940	37,626	41,635	43,638	45,965
Grocery	7,253	6,352	7,722	24,770	26,412	29,516	30,346	34,993	36,919	39,190
Convenience service stations ⁴	1,787	1,998	2,622	6,493	7,553	8,390	9,151	11,443	12,411	13,738
General merchandise group	9,015	5,730	6,475	17,135	17,235	18,170	18,202	18,857	20,100	20,762
Department, excluding mail order	3,933	2,833	3,406	9,344	9,403	9,846	10,095	10,272	10,882	11,327
Mail order (catalog sales)	447	296	454	1,301	1,235	1,284	1,309	1,222	1,331	1,407
Variety	934	873	1,060	2,507	2,587	2,907	2,859	3,027	3,295	3,423
Other general merchandise	3,761	1,638	1,523	3,983	4,010	4,233	3,939	4,336	4,592	4,605
Other nondurable goods stores ²										
Liquor		328	586	2,590	2,550	2,834	2,975	3,415	3,546	3,944
INVENTORIES⁵										
All retail stores, inventories, end of year	(⁶)	(⁶)	5,285	15,190	18,414	(⁶)	19,904	19,898	21,909	(⁶)

¹ New series not comparable to prior years due to change in methodology used to compute retail store sales and inventory estimates; see *Survey of Current Business*, September and November 1952.

² Sales of other durable goods stores, other food stores, and other nondurable goods stores not shown separately but included in totals.

³ Includes sales of certain milk dealers in the amount of \$130,000,000.

⁴ Not available.

⁵ Much of increase in sales from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

⁶ Source: Bureau of the Census. Data based on sample.

⁷ Includes chain store warehouses.

Source: Department of Commerce, Office of Business Economics (except as noted); published currently in *Survey of Current Business*.

No. 1082.—SALES OF RETAIL STORES, BY MONTHS: 1954 to 1956

(In millions of dollars. Monthly figures are seasonally adjusted; they do not necessarily add to annual totals shown. Data not comparable to those published for years prior to 1951 due to change in methodology; see *Survey of Current Business*, September 1952)

MONTH	ALL RETAIL STORES			DURABLE GOODS STORES ¹			NONDURABLE GOODS STORES ²		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
Total	179,664	185,479	191,471	53,173	56,878	63,810	112,491	118,601	125,661
January	13,622	14,864	15,658	4,436	5,143	5,456	9,186	9,722	10,202
February	13,972	14,765	15,346	4,745	5,209	5,354	9,228	9,556	9,992
March	13,900	15,080	15,740	4,858	5,458	5,466	9,042	9,602	10,274
April	14,242	15,251	15,541	4,882	5,522	5,303	9,360	9,729	10,238
May	14,044	15,308	15,892	4,730	5,507	5,396	9,313	9,800	10,496
June	14,439	15,343	15,996	5,024	5,570	5,500	9,415	9,775	10,496
July	14,272	15,484	16,019	4,911	5,640	5,514	9,361	9,844	10,505
August	14,150	15,662	16,253	4,770	5,763	5,512	9,380	9,900	10,741
September	14,214	15,840	16,016	4,706	5,640	5,366	9,507	10,000	10,653
October	14,071	15,777	16,060	4,689	5,764	5,490	9,382	10,013	10,560
November	14,361	15,808	16,359	4,948	5,689	5,664	9,412	10,119	10,694
December	15,123	15,795	16,491	5,320	5,677	5,814	9,803	10,118	10,677

¹ Durable goods comprise automotive group; furniture and appliance group; lumber, building, hardware group; and other durable goods stores. Nondurable goods stores comprise all other kinds of business.

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 1083.—RETAIL STORES—SALES, BY KIND OF BUSINESS, BY REGIONS: 1955

(In millions of dollars. Based on sample survey. Totals include data for kinds of business not shown separately. See map on p. XVI for States comprising Census regions)

KIND OF BUSINESS	United States	North-east	North Central	South	West
All retail stores	185,484	49,422	59,638	46,927	30,098
Food group	43,638	13,103	13,071	10,661	6,803
Grocery stores ¹	36,919	9,903	11,187	9,802	6,037
Eating and drinking places	13,663	4,310	4,317	2,755	2,281
Eating places	8,917	2,877	2,432	2,024	1,884
Drinking places	4,746	1,433	1,885	731	697
General merchandise group	20,103	4,700	5,712	5,647	3,144
Department stores, including mail order	12,214	2,961	4,621	2,865	1,877
Mail order (catalog sales)	1,332	(²)	(²)	(²)	(²)
Variety stores	3,298	903	964	901	440
Other general merchandise stores ³	4,591	735	1,230	1,781	825
Apparel group	10,760	3,801	2,934	2,651	1,404
Women's ready-to-wear stores	8,090	1,225	987	972	496
Shoe stores	2,670	739	549	(⁴)	(⁴)
Furniture and appliance group	10,055	2,809	2,937	2,550	1,699
Lumber, building, hardware group	13,839	2,661	5,432	3,409	2,337
Automotive group	38,226	9,012	12,360	10,369	6,485
Passenger car dealers (franchised) ⁵	22,303	7,692	10,802	8,507	5,304
Gasoline service stations	12,412	2,297	4,188	2,006	2,321
Drug and proprietary stores	5,233	1,230	1,734	1,370	890
Liquor stores	3,547	1,161	630	917	439

¹ Includes data for grocery stores with and without fresh meat.

² Withheld to avoid possible disclosure.

³ Includes data for general stores and dry goods and general merchandise stores.

⁴ Not available.

⁵ Excludes data for passenger car dealers (nonfranchised).

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report*, 1955, and records.

No. 1084.—RETAIL TRADE—ESTABLISHMENTS AND SALES, 1948 AND 1954, AND PAYROLL AND PERSONNEL, 1954, BY STATES

DIVISION AND STATE	1948					1954					Paid employees, work week ended nearest Nov. 15		Proprietors (unincorporated businesses only)	
	Establishments		Sales			Establishments		Sales			Total	Full work week		
	Total	With payroll	Total establishments	Establishments with payroll	Total	With payroll	Total establishments	Establishments with payroll						
U. S.	1,558,479	1,118,692	128,849,252	\$1,000 116,352,208	1,721,650	1,124,040	\$1,000 169,967,748	\$1,000 187,932,676	\$1,000 18,196,662	\$1,000 354,142	\$1,000 327,096	5,778,351	7,134,331	1,765,753
New England....	109,275	75,569	8,321,323	7,685,650	112,607	75,211	10,911,468	10,179,424	1,207,892	23,186	21,126	464,634	378,729	99,496
Maine.....	11,088	7,768	741,409	678,732	11,624	7,742	923,796	847,312	84,051	1,593	1,467	37,318	30,054	10,906
New Hampshire.....	6,908	4,934	460,792	424,618	7,439	5,071	603,991	562,277	57,095	1,064	996	24,396	19,317	7,020
Vermont.....	4,744	3,449	331,631	308,603	4,023	3,183	379,803	352,927	36,266	667	623	14,989	12,468	4,322
Massachusetts.....	51,264	36,945	4,165,561	3,906,062	53,322	35,690	5,639,100	5,202,262	649,341	12,508	11,380	203,494	203,006	42,871
Rhode Island.....	9,754	6,064	694,366	637,123	10,396	6,984	847,552	770,134	91,503	1,787	1,647	37,590	29,424	10,128
Connecticut.....	25,431	18,418	1,827,251	1,737,212	25,703	17,541	2,617,526	2,444,492	290,594	5,547	5,014	106,885	81,870	24,261
Middle Atlantic....	372,140	229,997	27,626,972	24,709,243	368,978	232,080	36,053,819	32,262,841	3,885,637	75,918	68,313	1,481,758	1,189,576	372,096
New York.....	186,065	116,605	14,380,574	12,670,737	183,441	119,392	18,116,095	16,783,361	2,090,787	40,266	37,239	754,268	617,245	181,771
New Jersey.....	65,132	41,529	4,380,798	3,910,636	64,919	40,609	6,144,799	5,618,437	837,044	12,145	11,224	227,657	184,226	64,205
Pennsylvania.....	120,943	72,853	8,805,604	7,812,870	120,619	72,059	10,792,965	9,894,043	1,158,706	22,607	20,851	479,535	388,105	120,032
E. N. Central	337,021	237,465	28,507,077	26,446,605	343,411	238,841	37,256,221	35,097,399	4,120,858	79,638	72,430	1,547,056	1,219,359	339,499
Ohio.....	83,214	60,125	7,240,024	6,787,090	86,907	61,047	9,633,332	9,090,152	1,068,120	20,911	19,024	418,890	327,009	87,533
Indiana.....	43,189	31,169	3,489,445	3,262,245	41,624	31,544	4,512,673	4,322,295	497,623	9,801	8,711	195,974	156,040	43,559
Illinois.....	99,075	67,406	8,719,889	8,008,034	99,091	66,237	11,018,913	10,308,567	1,262,649	24,493	22,270	463,806	361,165	106,076
Michigan.....	65,990	48,040	5,854,445	5,477,403	67,946	50,331	8,167,632	7,776,084	878,983	18,893	15,399	324,084	252,663	74,329
Wisconsin.....	44,823	30,925	3,103,274	2,932,903	47,884	30,082	3,923,671	3,584,361	403,583	7,850	7,027	164,030	121,632	49,209
W. N. Central	172,474	125,394	13,152,837	12,273,066	176,207	119,907	16,161,312	15,065,290	1,664,697	31,269	28,720	665,609	536,520	182,814
Minnesota.....	34,088	25,147	2,866,535	2,688,441	35,380	24,476	3,449,684	3,228,542	360,368	7,117	6,443	143,954	112,882	86,184
Iowa.....	32,796	24,937	2,539,617	2,382,750	35,124	23,962	3,077,660	2,854,100	279,265	5,346	4,907	118,429	93,208	87,000
Missouri.....	47,900	32,381	3,526,088	3,264,691	47,262	30,252	4,525,306	4,197,762	477,035	9,820	8,845	192,606	156,674	49,438
North Dakota.....	7,989	5,870	607,199	564,368	7,743	5,261	661,577	608,385	80,600	1,250	1,157	26,033	21,221	7,780
South Dakota.....	8,706	6,474	619,808	575,456	8,336	6,090	678,789	637,699	60,910	1,108	1,060	26,374	21,359	8,319
Nebraska.....	16,394	12,514	1,309,972	1,225,404	17,038	12,127	1,867,789	1,685,819	158,360	2,967	2,778	54,723	42,694	17,970
Kansas.....	24,541	18,071	1,683,620	1,571,656	25,327	17,007	2,200,585	2,036,968	207,203	4,063	3,768	92,480	71,994	29,178

No. 1085.—RETAIL TRADE—ESTABLISHMENTS AND

DIVISION AND STATE	TOTAL		FOOD STORES		EATING, DRINKING PLACES		GENERAL MERCHANDISE GROUP		APPAREL ACCESSORIES STORES		FURNITURE, HOME FUR- NISHINGS, APPLIANCE DEALERS	
	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.
U. S.	1,721,666	169,968	384,416	39,762	319,687	12,101	76,196	17,672	119,743	11,678	91,797	6,619
N. E.	112,907	10,911	25,588	2,784	18,367	761	4,572	1,646	9,122	776	6,463	518
Maine . . .	11,624	924	3,193	245	1,485	41	835	100	812	50	569	34
N. H. . . .	7,439	604	1,582	160	1,064	32	434	44	593	38	459	25
Vt.	4,623	380	971	92	586	18	322	34	320	18	284	17
Mass. . . .	53,022	5,539	12,274	1,413	8,749	436	1,796	663	4,333	408	2,972	256
R. I. . . .	10,396	848	2,415	206	1,917	64	350	78	749	67	570	37
Conn. . . .	25,703	2,618	5,163	638	4,566	190	837	222	2,315	195	1,609	149
M. A. . . .	368,978	35,654	92,675	8,868	71,846	3,361	12,677	3,340	32,206	3,122	19,499	1,943
N. Y. . . .	183,440	18,116	46,416	4,666	35,897	1,939	6,384	1,677	17,906	1,877	9,814	1,018
N. J. . . .	64,919	6,145	15,288	1,569	13,472	592	2,103	435	5,631	481	3,226	345
Pa.	120,619	10,793	30,971	2,633	22,976	831	4,190	1,248	9,668	764	6,449	579
E. N. C. . .	343,411	37,286	71,490	8,496	74,462	3,078	11,207	4,041	23,061	2,206	18,842	1,812
Ohio . . .	66,907	9,633	19,870	2,316	17,239	770	2,784	1,165	5,487	526	5,093	485
Ind. . . .	41,624	4,513	8,233	981	7,543	325	1,519	485	2,622	240	2,465	235
Ill.	99,001	11,019	20,764	2,414	22,283	1,013	3,107	1,106	7,589	754	4,810	518
Mich. . . .	67,995	8,168	14,548	1,934	13,476	590	2,236	864	4,700	482	3,787	405
Wis.	47,884	3,924	8,075	852	13,921	377	1,561	419	2,683	206	2,387	180
W. N. C. . .	176,307	16,181	38,279	3,222	32,885	1,674	8,007	1,639	9,467	899	8,544	715
Minn. . . .	35,380	3,450	6,539	602	6,781	260	1,575	365	1,983	190	1,632	145
Iowa . . .	35,124	3,078	5,494	587	6,459	188	1,320	279	1,840	144	1,976	137
Mo.	47,262	4,525	9,284	939	8,985	304	2,539	534	2,706	241	2,296	211
N. Dak. . .	7,743	662	1,234	109	1,609	53	424	63	356	31	273	22
S. Dak. . .	8,338	679	1,150	121	1,513	45	420	64	420	27	345	22
Nebr. . . .	17,033	1,588	2,504	295	3,218	118	723	164	809	74	955	79
Kans. . . .	25,327	2,201	4,014	479	4,320	115	1,006	179	1,354	101	1,365	106
S. A. . . .	217,666	20,609	55,727	4,728	32,558	1,330	13,549	2,386	14,177	1,288	11,437	1,064
Del. . . .	4,307	493	893	85	685	20	173	48	335	31	246	27
Md.	24,857	2,675	6,476	664	5,003	242	1,005	294	1,597	140	1,049	110
D. C. . . .	6,734	1,212	1,484	225	1,358	111	197	180	666	105	330	63
Va.	30,959	3,121	7,817	725	4,384	180	2,645	391	1,820	183	1,558	148
W. Va. . .	18,681	1,401	5,332	362	3,410	78	1,443	208	1,009	85	908	71
N. C. . . .	38,049	3,210	10,583	691	4,127	134	2,905	394	2,331	196	2,123	177
S. C. . . .	29,581	1,519	5,986	376	2,153	83	1,399	170	1,201	90	1,092	92
Ga.	32,395	2,963	9,378	677	3,620	140	2,224	354	1,913	171	1,672	144
Fla.	41,303	4,014	7,778	913	7,918	354	1,538	346	3,305	288	2,459	221
E. S. C. . .	100,623	8,354	29,222	1,962	13,063	435	8,692	1,005	6,761	513	4,889	397
Ky.	26,472	2,201	7,430	527	3,931	150	2,201	259	1,400	125	1,172	96
Tenn. . . .	31,067	2,759	8,737	639	4,315	136	2,387	330	1,731	174	1,564	133
Ala.	26,158	2,112	8,163	527	2,895	96	2,320	265	1,575	133	1,324	106
Miss. . . .	16,926	1,282	4,892	289	1,931	53	1,784	152	1,055	81	799	58
W. S. C. . .	162,233	14,806	37,555	3,345	27,545	868	8,523	1,623	8,939	867	7,329	695
Ark. . . .	18,784	1,334	5,329	299	2,379	63	1,523	149	982	69	849	57
La.	26,845	2,339	7,990	496	5,000	174	1,637	296	1,505	159	1,205	126
Okla. . . .	25,312	2,101	5,248	494	4,332	123	1,270	223	1,370	117	1,376	100
Tex.	91,293	9,032	18,990	2,066	15,834	508	4,093	955	5,082	520	4,499	413
Mt.	62,357	6,357	10,061	1,363	12,917	511	3,010	673	3,515	305	3,196	299
Mont. . . .	8,223	778	1,294	155	2,072	81	365	67	430	36	319	31
Idaho . . .	7,096	670	1,120	140	1,473	48	369	73	306	26	262	30
Wyo. . . .	3,974	385	534	79	799	30	206	34	235	16	203	15
Colo. . . .	15,468	1,727	3,502	379	2,762	125	596	179	884	82	662	98
N. Mex. . .	8,481	733	1,522	160	1,534	58	564	82	438	38	368	32
Ariz. . . .	9,728	1,001	1,659	230	2,159	79	460	109	553	52	560	53
Utah . . .	6,670	733	1,123	153	1,223	46	338	101	400	36	383	37
Nev. . . .	2,717	330	307	66	795	40	110	30	200	21	119	14
Pac.	177,168	20,439	32,019	5,005	35,915	1,666	5,960	2,105	12,476	1,193	11,038	1,185
Wash. . . .	26,806	2,874	5,370	670	5,147	212	994	346	1,496	132	1,494	132
Oreg. . . .	19,073	1,921	3,588	487	3,782	137	771	203	1,000	84	938	85
Calif. . . .	131,289	16,044	23,061	3,868	26,966	1,318	4,195	1,566	9,961	977	8,606	968

Source: Department of Commerce, Bureau of the Census; U.S. Census of Business, 1964, Retail Trade, Vol. II.

3, BY KIND OF BUSINESS, BY STATES: 1954

MOTIVE OF P	GASOLINE SERVICE STATIONS		LUMBER, BUILD- ING MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		DRUG STORES, PROPRIETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		DIVISION AND STATE
	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	
	<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		
29,916	181,747	18,744	100,519	13,124	56,009	5,252	228,903	15,987	4,514		U. S.
1,759	10,315	572	4,823	■	4,834	340	18,327	1,384	6,179	321	N. E.
164	1,212	61	541	52	359	26	1,492	136	491	16	Maine,
106	813	40	347	37	206	14	1,167	97	330	9	N. H.
73	534	25	297	26	132	8	743	65	171	8	Vt.
834	4,467	258	2,194	314	2,062	175	8,802	666	3,224	218	Mass.
140	958	46	395	52	355	31	1,672	100	627	26	R. I.
441	2,331	143	1,049	161	920	86	4,451	323	■	49	Conn.
5,147	27,711	1,606	15,235	1,923	11,654	911	51,554	3,633	29,000	1,186	M. A.
2,345	11,565	710	7,342	904	5,884	465	27,489	1,978	9,892	■	N. Y.
981	5,403	323	2,741	392	1,760	152	9,471	669	3,453	206	N. J.
1,821	10,743	666	5,252	827	4,010	294	14,604	985	6,655	444	Pa.
6,789	35,950	2,373	23,750	2,967	10,951	1,191	41,245	3,028	15,479	1,188	E. N. C.
1,748	8,756	617	5,664	772	2,792	292	10,243	770	4,369	172	Ohio.
878	5,188	321	3,283	432	1,409	147	5,414	393	1,413	85	Ind.
1,805	8,920	605	6,225	814	3,171	333	12,821	977	4,962	678	Ill.
1,697	8,170	569	4,864	665	2,894	313	7,395	491	2,907	157	Mich.
680	4,916	261	3,714	403	1,185	105	5,372	396	1,828	66	Wis.
2,948	21,741	1,135	18,779	2,874	8,001	598	22,013	1,605	7,809	433	W. N. C.
580	4,230	221	3,944	457	960	99	4,347	343	1,570	129	Minn.
547	4,493	222	4,315	477	1,094	83	4,213	379	1,932	44	Iowa.
817	5,534	301	3,085	377	1,825	165	5,941	426	2,374	212	Mo.
127	858	42	1,390	145	217	18	786	46	149	4	N. Dak.
■	1,040	49	1,268	120	269	20	1,050	61	■	5	S. Dak.
288	2,148	126	2,133	232	665	48	2,157	153	603	17	Nebr.
476	3,438	174	2,638	276	971	75	3,519	197	858	22	Kans.
3,774	26,165	1,440	9,284	1,397	7,911	691	27,351	2,053	9,032	448	S. A.
75	475	27	207	30	153	14	774	107	189	10	Del.
424	2,302	163	1,065	175	792	100	3,021	238	1,567	106	Md.
178	422	56	171	35	325	57	1,234	176	341	25	D. C.
575	4,030	232	1,322	197	843	103	3,625	347	1,206	42	Va.
253	2,242	98	740	82	439	38	1,685	106	515	20	W. Va.
699	5,176	245	1,661	235	1,020	■	4,488	331	1,440	61	N. C.
290	2,684	127	961	114	672	49	2,666	124	■	15	S. C.
581	4,113	222	1,373	203	1,171	97	3,854	272	1,148	102	Ga.
779	4,715	260	1,884	307	1,595	139	6,004	332	■	67	Fla.
1,689	10,812	594	5,051	630	3,380	286	10,841	793	3,276	142	E. S. C.
428	2,641	144	1,528	186	782	74	3,096	182	782	27	Ky.
556	3,396	201	1,488	205	1,050	77	3,465	226	1,152	82	Tenn.
433	2,938	145	1,123	137	900	65	2,614	180	902	23	Ala.
271	1,837	104	912	110	648	40	1,666	116	440	10	Miss.
3,095	20,038	1,067	9,939	1,306	5,841	479	19,414	1,195	6,630	283	W. S. C.
281	2,102	92	1,067	131	■	30	2,225	142	487	12	Ark.
440	2,544	162	1,254	169	937	80	2,681	■	951	59	La.
452	3,400	180	1,868	207	1,006	75	2,690	134	840	■	Okla.
1,922	11,992	643	5,750	773	3,262	285	11,818	760	3,752	186	Tex.
1,229	6,366	321	4,522	628	2,151	234	8,437	516	2,165	■	Mt.
153	934	56	849	106	240	21	■	69	233	5	Mont.
135	929	52	862	86	216	20	920	55	217	6	Idaho.
85	577	34	309	38	132	13	575	33	104	2	Wyo.
333	2,026	125	1,157	158	650	74	2,400	136	577	45	Colo.
145	1,233	68	448	60	264	28	1,245	89	264	6	N. Mex.
168	1,315	89	481	69	330	35	1,324	76	353	9	Ariz.
139	1,003	64	499	60	224	26	794	62	279	8	Utah.
58	349	38	117	21	95	17	391	27	78	4	Nev.
3,476	20,549	1,453	9,136	1,414	4,966	640	27,511	1,867	8,806	436	Pac.
453	3,356	197	1,743	224	862	95	3,630	332	1,217	81	Wash.
357	2,525	144	1,360	160	845	51	2,627	198	836	36	Oreg.
■	14,768	1,111	6,033	1,080	3,550	494	21,234	1,337	6,540	319	Calif.

No. 1081.—RETAIL STORES—SALES, BY KIND OF BUSINESS, AND TOTAL INVENTORIES: 1929 TO 1956

[In millions of dollars]

KIND OF BUSINESS	1929	1935	1939	1948	1950	1951	NEW SERIES ¹			
							1951	1954	1955	1956
SALES										
All retail stores ²	48,459	32,791	42,042	130,521	143,689	152,975	158,223	170,664	185,479	191,471
Durable goods stores ³	15,610	8,321	11,312	41,876	52,935	53,170	54,479	58,173	66,973	65,819
Automotive group.....	7,031	4,237	5,549	20,104	28,289	27,316	28,156	31,065	33,226	35,122
Motor vehicle, other automotive dealers.....	6,432	3,863	5,025	18,744	26,702	25,634	26,282	29,962	36,267	34,989
Tire, battery, accessory dealers.....	599	374	524	1,360	1,587	1,682	1,874	1,703	1,959	2,672
Furniture and appliance group.....	2,755	1,290	1,733	6,914	8,249	8,073	8,604	9,079	10,055	10,667
Furniture and home furnishings.....	1,813	852	1,200	4,371	4,847	4,943	5,095	5,291	6,116	6,588
Household appliances and radio.....	942	438	533	2,543	3,402	3,130	3,509	3,788	3,939	4,099
Jewelry.....	536	235	362	1,225	1,174	1,256	1,351	(⁴)	(⁴)	(⁴)
Lumber, building and hardware group.....	3,327	1,572	2,390	8,766	10,092	10,648	10,208	10,135	11,030	11,205
Lumber and building materials.....	2,621	1,105	1,761	6,272	7,458	7,798	7,470	7,433	8,242	8,312
Hardware.....	706	467	629	2,494	2,634	2,850	2,738	2,702	2,788	2,893
Nondurable goods stores ³	32,849	24,470	30,730	88,645	90,754	99,805	103,744	112,491	118,501	125,651
Apparel group.....	4,241	2,656	3,259	9,803	9,333	10,043	10,209	10,147	10,791	11,610
Men's and boys' wear.....	1,358	727	840	2,309	2,175	2,320	2,461	2,239	2,294	2,489
Women's apparel and accessory.....	1,480	1,026	1,323	3,961	3,606	3,923	4,049	4,009	4,207	4,541
Family and other apparel.....	596	392	479	2,066	2,041	2,163	2,015	2,090	2,281	2,532
Shoes.....	807	511	617	1,467	1,511	1,637	1,684	1,809	2,009	2,068
Drug and proprietary stores.....	1,690	1,233	1,563	4,013	4,166	4,500	4,547	4,940	5,232	5,775
Eating and drinking places.....	2,132	2,395	3,529	10,683	10,626	11,626	12,207	13,127	13,662	14,317
Food group ³	10,960	8,358	10,156	30,966	32,768	36,940	37,626	41,635	43,638	45,965
Grocery.....	7,353	6,352	7,722	24,770	26,412	29,816	30,346	34,993	36,919	39,199
Gasoline service stations ³	1,787	1,968	2,822	6,483	7,553	8,390	9,151	11,443	12,411	13,738
General merchandise group.....	9,015	5,730	6,475	17,135	17,235	18,170	18,202	18,857	20,100	20,762
Department, excluding mail order.....	3,903	2,833	3,408	9,344	9,403	9,846	10,095	10,272	10,882	11,327
Mail order (catalog sales).....	447	386	464	1,301	1,235	1,284	1,309	1,222	1,331	1,407
Variety.....	904	873	1,080	2,507	2,587	2,807	2,859	3,027	3,295	3,423
Other general merchandise.....	3,761	1,638	1,523	3,983	4,010	4,233	3,939	4,336	4,592	4,605
Other nondurable goods stores: ³										
Liquor.....		328	586	2,580	2,550	2,834	2,975	3,415	3,546	3,944
INVENTORIES ⁶										
All retail stores, inventories, end of year.....	(⁴)	(⁴)	5,285	15,190	18,414	(⁴)	⁷ 19,904	⁷ 19,898	⁷ 21,909	(⁴)

¹ New series not comparable to prior years due to change in methodology used to compute retail store sales and inventory estimates; see *Survey of Current Business*, September and November 1952.

² Sales of other durable goods stores, other food stores, and other nondurable goods stores not shown separately but included in totals.

³ Includes sales of certain milk dealers in the amount of \$130,000,000.

⁴ Not available.

⁵ Much of increase in sales from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

⁶ Source: Bureau of the Census. Data based on sample.

⁷ Includes chain-store warehouses.

Source: Department of Commerce, Office of Business Economics (except as noted); published currently in *Survey of Current Business*.

No. 1082.—SALES OF RETAIL STORES, BY MONTH: 1954 TO 1956

(In millions of dollars. Monthly figures are seasonally adjusted; they do not necessarily add to annual totals shown. Data not comparable to those published for years prior to 1951 due to change in methodology; see *Survey of Current Business*, September 1952)

MONTH	ALL RETAIL STORES			DURABLE GOODS STORES ¹			NONDURABLE GOODS STORES ¹		
	1954	1955	1956	1954	1955	1956	1954	1955	1956
Total	176,664	185,479	191,471	58,173	66,978	65,810	112,491	118,501	125,661
January	13,622	14,864	15,658	4,436	5,143	5,458	9,186	9,722	10,202
February	13,972	14,765	15,240	4,748	5,209	5,354	9,228	9,556	9,892
March	13,900	15,060	15,740	4,858	5,456	5,466	9,042	9,602	10,274
April	14,242	15,251	15,541	4,882	5,522	5,303	9,360	9,729	10,238
May	14,044	15,368	15,892	4,730	5,507	5,396	9,313	9,860	10,496
June	14,439	15,345	15,908	5,034	5,670	5,500	9,415	9,775	10,498
July	14,272	15,484	16,019	4,911	5,640	5,514	9,361	9,844	10,505
August	14,150	15,662	16,253	4,770	5,763	5,512	9,380	9,900	10,741
September	14,214	15,840	16,018	4,796	5,840	5,356	9,417	10,000	10,662
October	14,071	15,777	16,050	4,689	5,764	5,490	9,382	10,013	10,560
November	14,361	15,606	16,353	4,948	5,686	5,664	9,412	10,119	10,694
December	15,128	15,795	16,491	5,320	5,677	5,814	9,803	10,118	10,677

¹ Durable goods comprise automotive group; furniture and appliance group; lumber, building, hardware group; and other durable goods stores. Nondurable goods stores comprise all other kinds of business.

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 1083.—RETAIL STORES—SALES, BY KIND OF BUSINESS, BY REGIONS: 1955

(In millions of dollars. Based on sample survey. Totals include data for kinds of business not shown separately. See map on p. XVI for States comprising Census regions)

KIND OF BUSINESS	United States	North-east	North Central	South	West
All retail stores	165,484	49,422	59,038	46,927	20,098
Food group	43,638	13,103	13,071	10,661	6,803
Grocery stores ¹	26,910	9,903	11,187	9,802	6,027
Eating and drinking places	12,663	4,310	4,317	2,756	2,281
Eating places	8,917	2,877	2,432	2,024	1,584
Drinking places	4,746	1,433	1,885	731	697
General merchandise group	20,108	4,700	6,712	5,547	3,144
Department stores, including mail order	12,214	2,951	4,521	2,866	1,377
Mail order (catalog sales)	1,332	(²)	(²)	(²)	(²)
Variety stores	3,296	993	964	901	440
Other general merchandise stores ³	4,591	756	1,230	1,781	825
Apparel group	10,780	2,801	2,934	2,651	1,404
Women's ready-to-wear stores	3,690	1,235	967	972	496
Shoe stores	2,010	739	540	(⁴)	(⁴)
Furniture and appliance group	10,055	2,899	2,937	2,550	1,660
Lumber, building, hardware group	13,839	2,661	5,432	3,409	2,337
Automotive group	39,226	9,012	12,360	10,369	6,485
Passenger car dealers (franchised) ⁵	32,306	7,692	10,802	8,507	6,304
Gasoline service stations	12,412	2,297	4,188	3,806	2,321
Drug and proprietary stores	5,233	1,230	1,734	1,370	890
Liquor stores	3,547	1,161	830	917	639

¹ Includes data for grocery stores with and without fresh meat.

² Withheld to avoid possible disclosure.

³ Includes data for general stores and dry goods and general merchandise stores.

⁴ Not available.

⁵ Excludes data for passenger car dealers (nonfranchised).

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report*, 1955, and records.

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NEW YORK	132, 186	217, 896	29, 508, 667	18, 033, 339	2, 139, 033	41, 824	39, 280	926, 596	776, 846	216, 496
Delaware	2, 718	4, 307	422, 899	401, 595	52, 729	5, 994	5, 926	19, 670	10, 390	4, 014
Maryland	13, 189	24, 867	2, 675, 464	2, 488, 000	236, 471	5, 816	5, 357	124, 039	101, 820	23, 142
Dist. of Col.	6, 652	6, 734	1, 212, 450	1, 176, 800	170, 081	3, 287	3, 104	62, 245	54, 408	6, 105
Virginia	19, 416	30, 969	3, 120, 549	2, 923, 967	327, 449	6, 411	6, 017	143, 858	120, 562	30, 515
West Virginia	11, 878	18, 681	4, 031, 206	3, 285, 854	144, 902	2, 780	2, 632	62, 144	53, 324	15, 189
North Carolina	22, 261	38, 049	3, 399, 796	2, 898, 724	310, 542	6, 149	5, 727	143, 750	115, 045	37, 732
South Carolina	12, 019	20, 581	1, 518, 869	1, 345, 475	139, 133	2, 678	2, 507	68, 748	55, 338	10, 909
Georgia	21, 175	32, 395	2, 983, 217	2, 721, 433	268, 835	5, 843	5, 526	131, 699	110, 821	32, 302
Florida	21, 837	41, 303	4, 014, 417	3, 731, 691	406, 960	7, 890	7, 495	169, 913	149, 150	42, 906
E. S. Central	63, 440	100, 623	8, 354, 102	7, 544, 194	775, 478	15, 275	14, 391	362, 960	305, 516	107, 183
Kentucky	15, 764	26, 472	2, 201, 101	1, 900, 277	210, 299	4, 024	3, 746	92, 202	76, 410	28, 770
Tennessee	16, 638	31, 067	2, 759, 416	2, 511, 800	261, 765	5, 252	4, 959	121, 963	103, 333	33, 845
Alabama	16, 045	26, 158	2, 111, 783	1, 891, 569	191, 470	3, 718	3, 511	93, 013	78, 212	27, 166
Mississippi	11, 973	16, 926	1, 281, 802	1, 144, 518	111, 954	2, 280	2, 175	55, 782	47, 561	17, 377
W. S. Central	104, 397	162, 233	14, 806, 333	13, 656, 351	1, 421, 392	28, 265	26, 607	629, 436	536, 372	161, 054
Arkansas	11, 838	18, 783	1, 333, 632	1, 182, 690	112, 284	2, 187	2, 078	53, 085	45, 797	20, 009
Louisiana	16, 214	26, 845	2, 339, 269	2, 126, 049	238, 022	4, 749	4, 468	107, 833	95, 426	26, 972
Oklahoma	17, 415	25, 312	2, 101, 041	1, 900, 685	194, 136	3, 802	3, 638	85, 699	72, 660	26, 860
Texas	58, 910	91, 293	9, 032, 371	8, 437, 927	879, 950	17, 466	16, 422	390, 951	322, 450	94, 193
Mountain	49, 965	62, 257	5, 356, 734	5, 371, 786	670, 507	13, 273	12, 322	254, 914	209, 596	65, 793
Montana	5, 872	8, 222	778, 033	730, 321	78, 067	1, 542	1, 441	28, 501	23, 847	8, 613
Idaho	5, 148	7, 096	670, 057	624, 607	65, 780	1, 267	1, 203	24, 837	20, 322	7, 106
Wyoming	2, 815	3, 974	394, 601	362, 765	39, 869	768	718	14, 463	12, 018	4, 292
Colorado	10, 408	15, 468	1, 726, 759	1, 636, 681	187, 214	3, 679	3, 411	72, 595	69, 116	16, 895
New Mexico	4, 769	6, 481	733, 093	673, 729	73, 446	1, 460	1, 376	29, 636	25, 070	8, 961
Arizona	5, 340	9, 728	1, 001, 004	935, 990	108, 828	2, 150	2, 014	39, 889	33, 699	10, 164
Utah	4, 800	6, 670	733, 120	693, 998	80, 008	1, 601	1, 425	32, 629	24, 890	8, 688
Nevada	1, 554	2, 717	230, 067	213, 695	39, 185	785	735	12, 374	10, 451	3, 081
Pacific	109, 277	177, 166	20, 438, 872	19, 119, 852	2, 369, 258	46, 386	42, 906	772, 365	635, 835	194, 352
Washington	17, 102	26, 806	2, 873, 604	2, 680, 566	323, 646	6, 365	5, 766	108, 399	85, 836	28, 431
Oregon	11, 939	19, 073	1, 921, 204	1, 776, 560	204, 689	4, 052	3, 818	99, 643	89, 627	21, 942
California	80, 236	131, 289	15, 643, 973	14, 654, 729	1, 840, 933	35, 968	33, 321	594, 324	490, 372	143, 979

Sources: Department of Commerce, Bureau of the Census, U. S. Census of Business, 1954, Retail Trade, Vol. II.

No. 1085.—RETAIL TRADE—ESTABLISHMENTS AND

DIVISION AND STATE	TOTAL		FOOD STORES		EATING, DRINKING PLACES		GENERAL MERCHANDISE GROUP		APPAREL ACCESSORIES STORES		FURNITURE, HOME FUR- NISHINGS, APPLIANCE DEALERS	
	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.
U. S.	1,721,650	169,968	384,616	39,762	319,657	13,101	76,198	17,872	119,743	11,078	91,737	8,619
N. E.	112,807	10,911	25,588	2,754	18,367	781	4,573	1,040	9,122	776	6,463	518
Maine.....	11,624	924	3,193	245	1,485	41	835	100	812	50	560	34
N. H.	7,439	604	1,582	100	1,064	32	434	44	503	38	450	25
Vt.	4,623	380	971	92	586	18	322	34	320	18	284	17
Mass.....	53,022	5,539	12,274	1,413	8,749	436	1,795	562	4,333	408	2,972	256
R. I.	10,396	848	2,415	206	1,917	64	350	78	749	67	570	37
Conn.....	25,703	2,618	5,153	638	4,566	190	837	222	2,315	195	1,609	149
M. A.	368,978	35,054	92,675	8,868	71,845	3,361	12,677	3,360	33,206	3,122	19,489	1,943
N. Y.	183,440	18,116	46,416	4,666	35,397	1,939	6,384	1,677	17,906	1,877	9,814	1,019
N. J.	64,919	6,145	15,288	1,569	13,472	592	2,103	435	5,631	481	3,226	345
Pa.	120,619	10,793	30,971	2,633	22,976	831	4,190	1,248	9,668	764	6,440	579
E. N. C.	343,411	37,256	71,490	8,496	74,462	3,075	11,207	4,041	23,081	2,206	18,542	1,813
Ohio.....	86,907	9,633	19,870	2,316	17,239	770	2,784	1,165	5,487	526	5,003	485
Ind.	41,624	4,513	8,233	981	7,543	325	1,519	485	2,622	240	2,465	225
Ill.	99,001	11,019	20,764	2,414	22,283	1,013	3,107	1,108	7,580	754	4,810	518
Mich.....	67,995	8,168	14,548	1,934	13,476	590	2,236	864	4,700	482	3,787	405
Wis.	47,884	3,924	8,075	852	13,921	377	1,561	419	2,683	205	2,367	180
W. N. C.	176,207	16,181	30,279	3,222	32,885	1,074	8,007	1,639	9,467	809	8,844	715
Minn.....	35,380	3,450	6,539	692	6,781	250	1,575	365	1,983	190	1,632	145
Iowa.....	35,124	3,078	5,494	587	6,459	188	1,320	270	1,840	144	1,976	137
Mo.	47,262	4,525	9,284	939	8,985	304	2,539	534	2,706	241	2,298	211
N. Dak....	7,743	662	1,234	109	1,609	53	424	63	355	31	273	22
S. Dak....	8,338	679	1,150	121	1,513	45	420	64	420	27	345	22
Nebr.....	17,033	1,588	2,564	295	3,218	118	723	164	809	74	955	73
Kans.....	25,327	2,201	4,014	479	4,320	115	1,006	179	1,354	101	1,365	106
S. A.	217,866	20,609	55,727	4,728	32,658	1,330	13,549	2,386	14,177	1,288	11,437	1,064
Del.	4,307	493	893	95	685	29	173	48	335	31	246	27
Md.	24,857	2,675	6,476	664	5,003	242	1,005	294	1,597	140	1,049	110
D. C.	6,734	1,212	1,484	225	1,358	111	197	180	666	105	330	65
Va.	30,959	3,121	7,817	725	4,384	180	2,065	391	1,820	183	1,558	148
W. Va....	18,681	1,401	5,332	362	3,410	78	1,443	208	1,009	85	908	71
N. C.	38,049	3,210	10,583	691	4,127	134	2,905	394	2,331	196	2,123	177
S. C.	20,581	1,519	5,986	376	2,153	63	1,399	170	1,201	90	1,092	92
Ga.	32,395	2,963	9,378	677	3,620	140	2,224	354	1,913	171	1,672	144
Fla.	41,303	4,014	7,778	913	7,918	354	1,538	346	3,305	288	2,459	221
E. S. C.	100,623	8,354	29,222	1,982	13,063	435	8,692	1,005	5,761	513	4,859	397
Ky.	26,472	2,201	7,430	527	3,931	150	2,201	259	1,400	125	1,172	98
Tenn.....	31,067	2,759	8,737	639	4,315	136	2,387	330	1,731	174	1,564	133
Ala.	26,158	2,112	8,163	527	2,886	90	2,320	265	1,575	133	1,324	108
Miss.....	16,926	1,282	4,892	289	1,931	53	1,784	152	1,055	81	799	58
W. S. C.	162,233	14,806	37,555	3,345	27,545	868	8,523	1,623	8,939	867	7,929	695
Ark.....	18,783	1,334	5,329	299	2,379	63	1,523	149	982	69	849	57
La.	26,845	2,339	7,990	496	5,000	174	1,637	296	1,505	159	1,205	126
Okla....	25,312	2,101	5,246	484	4,332	123	1,270	223	1,370	117	1,376	100
Tex.	91,293	9,032	18,990	2,066	15,834	508	4,093	955	5,082	520	4,499	413
Mt.	62,357	6,357	10,061	1,363	12,917	511	3,010	673	3,515	305	3,196	299
Mont.....	8,223	778	1,294	155	2,072	81	365	67	439	36	319	31
Idaho....	7,096	670	1,120	140	1,473	48	369	73	366	26	362	30
Wyo.	3,974	385	534	79	799	36	206	34	235	16	203	15
Colo....	15,468	1,727	2,502	379	2,762	125	598	179	884	82	882	88
N. Mex....	8,481	733	1,522	160	1,634	58	564	82	438	36	368	32
Ariz.....	9,728	1,001	1,659	230	2,159	79	460	109	553	52	560	53
Utah.....	6,670	733	1,123	153	1,223	45	338	101	400	36	383	37
Nev.	2,717	330	307	66	795	40	110	30	200	21	119	14
Pac.	177,168	20,439	32,019	5,005	35,915	1,666	5,960	2,105	12,476	1,193	11,038	1,185
Wash.....	26,806	2,874	5,370	670	5,147	212	994	346	1,495	132	1,494	132
Oreg.....	19,073	1,921	3,588	467	3,782	137	771	203	1,000	84	938	85
Calif....	131,289	15,644	23,061	3,868	26,986	1,318	4,195	1,556	9,981	977	8,606	968

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Business: 1964, Retail Trade*, Vol. II.

ES, BY KIND OF BUSINESS, BY STATES: 1954

MOTOR VEHICLE GROUP		GASOLINE SERVICE STATIONS		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		DRUG STORES, PROPRIETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		DIVISION AND STATE
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
	Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.	
53	29,915	181,747	10,744	100,519	13,124	56,009	5,252	226,903	15,967	78,508	4,514	U. S.
16	1,759	10,315	572	4,823	662	4,034	340	18,327	1,386	6,179	323	N. E.
35	164	1,212	61	541	52	359	26	1,492	136	491	16	Maine.
44	106	813	40	347	37	206	14	1,167	97	330	9	N. H.
63	73	534	25	297	26	132	8	743	65	171	5	Vt.
50	834	4,467	258	2,194	314	2,062	175	8,802	666	3,224	218	Mass.
88	140	958	46	395	52	355	31	1,672	100	627	26	R. I.
36	441	2,331	143	1,049	181	920	86	4,451	323	1,336	49	Conn.
23	5,147	27,711	1,600	15,235	1,923	11,654	911	51,564	3,633	20,000	1,185	M. A.
51	2,345	11,565	710	7,242	904	5,884	465	27,489	1,978	9,892	536	N. Y.
71	981	5,403	323	2,741	392	1,760	152	9,471	669	3,453	206	N. J.
01	1,821	10,743	566	5,252	627	4,010	294	14,604	985	6,655	444	Pa.
54	6,789	35,950	2,373	23,750	3,067	10,951	1,191	41,245	3,028	15,479	1,158	E. N. C.
10	1,748	8,756	617	5,664	772	2,792	292	10,243	770	4,369	172	Ohio.
35	878	5,188	321	3,283	432	1,409	147	5,414	393	1,413	85	Ind.
49	1,805	8,920	605	6,225	814	3,171	333	12,821	977	4,962	678	Ill.
18	1,697	8,170	569	4,864	665	2,394	313	7,395	491	2,907	157	Mich.
42	660	4,916	261	3,714	403	1,185	105	5,372	396	1,828	66	Wis.
82	2,968	21,741	1,135	18,779	2,074	6,001	506	22,013	1,605	7,809	433	W. N. C.
19	580	4,230	221	3,944	437	960	99	4,347	343	1,570	129	Minn.
68	547	4,493	222	4,315	477	1,094	83	4,213	379	1,932	44	Iowa.
91	817	5,534	301	3,085	377	1,825	165	5,941	426	2,374	212	Mo.
42	127	858	42	1,396	145	217	18	786	46	149	4	N. Dak.
40	135	1,040	49	1,268	130	269	20	1,050	61	323	5	S. Dak.
58	288	2,148	126	2,133	232	665	48	2,157	153	603	17	Nebr.
44	476	3,438	174	2,638	276	971	76	3,519	197	858	22	Kans.
75	3,774	26,165	1,440	9,284	1,397	7,011	691	27,351	2,053	9,032	468	S. A.
77	75	475	27	207	30	153	14	774	107	189	10	Del.
60	424	2,302	163	1,065	175	792	100	3,021	258	1,567	106	Md.
06	178	422	56	171	35	325	57	1,234	176	341	25	D. C.
83	575	4,036	232	1,322	197	843	103	3,625	347	1,206	42	Va.
58	253	2,242	98	740	82	439	38	1,685	106	515	20	W. Va.
95	609	5,176	245	1,661	255	1,020	95	4,488	331	1,440	81	N. C.
68	299	2,684	127	861	114	672	49	2,666	124	599	15	S. C.
29	581	4,113	222	1,373	203	1,171	97	3,854	272	1,148	102	Ga.
79	779	4,715	269	1,884	307	1,596	139	6,004	332	2,027	67	Fla.
66	1,689	10,812	594	5,051	638	3,380	256	10,841	763	3,276	142	E. S. C.
09	428	2,641	144	1,528	186	782	74	3,096	182	782	27	Ky.
82	556	3,396	201	1,488	205	1,050	77	3,465	226	1,152	82	Tenn.
13	433	2,938	145	1,123	137	900	65	2,614	180	902	23	Ala.
62	271	1,837	104	912	110	648	40	1,666	116	440	10	Miss.
60	3,095	20,038	1,057	9,939	1,300	5,861	479	19,414	1,195	6,639	283	W. S. C.
84	281	2,102	92	1,067	131	656	39	2,225	142	487	12	Ark.
41	440	2,544	162	1,254	189	937	80	2,681	158	951	59	La.
14	452	3,400	160	1,868	207	1,006	75	2,690	134	840	26	Okla.
21	1,922	11,992	643	5,750	773	3,262	285	11,818	760	3,752	186	Tex.
77	1,220	8,366	521	4,522	628	2,151	234	8,637	516	2,105	85	Mt.
90	153	934	56	849	106	240	21	988	69	233	5	Mont.
62	135	929	52	662	86	216	20	920	55	217	6	Idaho.
00	85	577	34	309	38	132	13	575	33	104	2	Wyo.
90	335	2,026	125	1,157	158	650	74	2,400	136	577	45	Colo.
01	145	1,233	68	448	60	264	28	1,245	59	264	6	N. Mex.
34	168	1,315	89	481	99	330	35	1,324	76	353	9	Ariz.
04	139	1,003	64	499	60	224	26	794	62	279	8	Utah.
56	58	349	33	117	21	95	17	391	27	78	4	Nev.
89	3,476	20,649	1,452	9,136	1,414	4,966	640	27,511	1,867	8,596	436	Pac.
78	453	3,356	197	1,743	224	862	95	3,650	332	1,217	81	Wash.
02	357	2,525	144	1,360	160	545	51	2,627	196	835	36	Oreg.
20	2,666	14,768	1,111	6,033	1,080	3,559	494	21,234	1,337	6,546	319	Calif.

No. 1086.—RETAIL TRADE—SUMMARY, BY KIND OF BUSINESS: 1948 AND 1954
 ("N.e.c." means not elsewhere classified)

KIND OF BUSINESS	ESTABLISHMENTS			SALES		
	1948	1954		1948	1954	
		Total ¹	With payroll		All establishments ¹	Establishments with payroll
				\$1,000	\$1,000	\$1,000
Retail trade, total	1,663,479	1,731,650	1,124,040	128,849,282	169,967,748	187,332,671
Food stores	460,913	394,616	200,468	29,207,854	39,762,212	25,232,411
Grocery stores	330,754	279,440	142,968	24,729,717	34,420,764	37,696,983
Meat markets	23,920	22,896	14,984	1,841,097	1,943,989	1,607,171
Fish (seafood) markets	4,517	4,458	2,212	132,331	184,146	148,314
Fruit stores, vegetable markets	13,482	13,136	4,648	394,002	484,503	330,955
Candy, nut, confectionery stores	27,165	20,507	7,777	596,692	567,056	351,529
Bakery products stores	19,500	19,034	15,102	722,761	862,290	902,622
Bakeries, with baking on premises	(2)	(7)	12,611	(7)	(2)	644,292
Bakeries, without baking on premises	(2)	(7)	2,491	(7)	(2)	138,330
Delicatessen stores	7,917	8,132	5,060	908,336	479,787	309,139
Food stores, n. e. c.	12,658	13,777	7,717	692,439	752,437	621,713
Eating, drinking places	325,789	319,687	244,409	10,645,417	13,101,081	12,829,985
Eating places (except refreshment stands)	* 124,889	160,867	130,845	* 5,245,637	8,095,676	7,575,074
Restaurants, cafeterias	* 123,924	(3)	127,488	* 5,229,556	(7)	7,798,238
Caterers	965	(3)	1,239	66,081	(7)	91,314
In-plant food contractors	(4)	(7)	2,119	(4)	(7)	194,998
Refreshment stands	* 54,296	25,261	19,151	* 1,143,158	635,733	567,329
Drinking places	146,604	123,887	94,413	4,204,622	4,390,384	3,878,089
General merchandise group	70,807	76,198	60,554	15,796,141	17,872,386	17,327,330
Department stores	2,558	2,761	2,761	9,431,842	10,557,843	10,657,843
Dry goods, general merchandise stores	28,744	34,113	20,263	2,702,704	3,145,009	2,870,987
General stores	20,588	17,701	9,801	1,157,095	1,068,064	884,438
Variety stores	18,917	20,917	17,639	2,504,500	3,060,634	3,014,086
Apparel, accessories stores	110,944	119,743	97,829	9,716,793	11,078,309	10,701,232
Shoe stores	19,201	23,947	19,723	1,460,698	1,895,252	1,817,644
Men's shoe stores	2,208	(3)	2,434	188,073	(7)	194,822
Women's shoe stores	2,940	(3)	3,403	370,466	(7)	448,337
Children's, juveniles' shoe stores	881	(2)	661	21,911	(7)	47,896
Family shoe stores	13,566	(7)	13,229	609,558	(7)	1,143,306
Men's, boys' clothing and furnishings stores	* 17,557	(3)	19,247	* 2,037,545	(7)	2,296,645
Men's, boys' clothing stores	* 11,548	(3)	13,422	* 1,536,360	(7)	1,919,039
Men's, boys' furnishings stores	* 6,311	(2)	5,825	* 501,185	(7)	479,606
Family clothing stores	* 9,039	(7)	11,056	* 1,738,697	(7)	1,711,163
Women's clothing specialty stores	41,069	45,213	37,710	3,698,347	4,332,552	4,222,577
Ready-to-wear stores	29,788	(7)	26,803	3,277,374	(7)	3,577,235
Milinery stores	6,234	(7)	4,733	107,726	(7)	178,431
Clothing, specialty stores, n. e. c.	6,977	(7)	6,093	303,246	(7)	472,303
Children's infants' wear stores	6,304	7,024	5,360	230,660	360,980	332,195
Apparel stores, n. e. c.	7,831	8,932	4,694	402,033	344,221	318,781
Furniture, home furnishings, appliances dealers	80,423	91,797	65,773	6,692,378	8,619,062	8,131,390
Furniture, home furnishings stores	45,092	50,729	37,999	4,182,362	5,373,919	5,148,371
Furniture stores	28,465	(7)	25,475	3,413,782	(7)	4,170,900
Floor covering stores	4,464	(7)	4,335	358,287	(7)	454,476
Home furnishings stores, n. e. c., antique stores	* 12,163	(7)	8,189	* 410,283	(7)	493,045
Household appliances, radio, TV stores	35,331	40,542	27,774	2,410,016	3,237,323	3,002,998
Household appliance stores	28,541	(7)	11,980	2,033,072	(7)	1,156,903
Appliance, radio, TV stores	6,790	(7)	6,994	376,944	(7)	1,846,095
Radio, TV stores						429,513
Automotive group	85,285	85,953	68,573	20,100,456	29,914,997	29,331,877
Passenger car dealers (franchise)	43,960	41,407	39,405	15,951,906	25,107,984	25,007,740
Passenger car dealers (nonfranchise)	16,634	20,140	11,392	2,440,832	2,423,517	2,115,331
Tire, battery, accessory dealers	20,224	18,845	14,451	1,358,146	1,813,989	1,723,008
Motorcycle, aircraft, boat dealers	2,350	3,183	1,881	149,912	225,065	201,873
Household trailer dealers		2,005	1,295		325,576	290,312
Automotive dealers, n. e. c.	2,117	119	119	199,660	14,216	11,216
Gasoline service stations	179,647	181,747	120,855	6,470,153	10,742,812	9,282,900
Lumber, building materials, hardware, farm equipment dealers	97,342	100,519	78,507	11,142,980	13,123,526	12,642,434
Farm equipment dealers	17,509	18,689	16,399	2,385,963	2,804,532	2,744,110
Lumber, building materials dealers	25,978	30,177	25,429	5,126,188	8,502,861	6,393,163
Paint, glass, wallpaper stores	9,403	9,249	6,555	457,890	601,041	551,009
Plumbing, electrical supply stores	10,443	7,262	4,858	681,537	514,156	473,646
Hardware stores	34,009	34,858	25,266	2,491,602	2,694,348	2,478,530

See footnotes at end of table

No. 1086.—RETAIL TRADE—SUMMARY, BY KIND OF BUSINESS: 1948 AND 1954—Con.

KIND OF BUSINESS	Payroll entire year, 1954	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15, 1954		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15, 1954		Proprietors (unincor- porated businesses only), 1954 ¹
		Total	Full workweek	Total	Full workweek	
Retail trade, total.....	\$1,000 12,198,562	\$1,000 354,142	\$1,000 327,096	7,124,331	5,778,351	1,765,753
Food stores.....	2,535,861	48,951	43,216	1,025,849	740,484	412,548
Grocery stores.....	2,035,136	38,974	34,173	811,018	573,295	296,422
Meat markets.....	141,402	2,727	2,510	45,531	30,335	26,305
Fish (seafood) markets.....	13,168	253	229	5,597	4,444	5,098
Fruit stores, vegetable markets.....	28,157	523	465	12,043	8,861	15,648
Candy, nut, confectionery stores.....	44,054	854	730	25,696	18,329	21,190
Bakery products stores.....	180,820	3,783	3,460	85,015	68,031	19,914
Bakeries, with baking on premises.....	159,400	3,329	3,058	73,440	59,121	(?)
Bakeries, without baking on premises.....	22,220	454	411	11,575	8,910	(?)
Delicatessen stores.....	31,163	599	535	13,791	10,602	9,558
Food stores, n. e. c.....	62,161	1,227	1,106	27,158	20,587	13,095
Eating, drinking places.....	2,511,429	50,765	46,459	1,352,828	1,111,642	366,853
Eating places (except refreshment stands).....	1,815,369	36,706	33,852	999,994	838,800	197,404
Restaurants, cafeterias.....	1,729,830	34,980	32,358	958,003	808,904	(?)
Caterers.....	22,626	457	363	14,255	7,382	(?)
In-plant food contractors.....	62,913	1,241	1,131	27,736	23,313	(?)
Refreshment stands.....	83,851	1,661	1,377	55,812	37,622	27,188
Drinking places.....	612,400	12,406	11,230	297,022	235,141	141,537
General merchandise group.....	2,648,138	52,120	48,868	1,258,990	912,747	68,283
Department stores.....	1,773,230	35,193	31,012	734,920	562,630	218
Dry goods, general merchandise stores.....	330,965	6,424	5,786	159,988	117,217	33,196
General stores.....	59,870	1,100	1,005	30,418	23,712	19,878
Variety stores.....	484,053	9,413	7,762	233,664	209,188	14,333
Apparel accessories stores.....	1,484,099	28,413	25,877	607,340	473,526	186,362
Shoe stores.....	243,597	4,433	3,953	96,660	60,927	15,183
Men's shoe stores.....	21,294	398	368	8,177	4,969	(?)
Women's shoe stores.....	64,006	1,154	1,046	21,922	13,335	(?)
Children's, juveniles' shoe stores.....	5,269	99	92	1,778	1,392	(?)
Family shoe stores.....	152,336	2,784	2,447	56,788	39,231	(?)
Men's, boys' clothing and furnishings stores.....	318,562	5,871	5,485	101,497	82,648	(?)
Men's, boys' clothing stores.....	259,629	4,816	4,502	81,959	67,030	(?)
Men's, boys' furnishings stores.....	58,933	1,054	982	19,538	15,618	(?)
Family clothing stores.....	229,395	4,379	3,864	105,717	77,727	(?)
Women's clothing, specialty stores.....	598,015	11,731	10,731	274,282	220,460	27,749
Ready-to-wear stores.....	506,211	9,915	9,103	231,228	187,186	(?)
Millinery stores.....	30,011	596	539	15,291	11,987	(?)
Clothing, specialty stores, n. e. c.....	61,793	1,220	1,085	27,763	21,337	(?)
Children's, infants' wear stores.....	23,910	694	605	18,636	13,506	7,549
Apparel stores, n. e. c.....	62,620	1,305	1,240	20,548	18,256	6,547
Furniture, home furnishings, appliance dealers.....	1,146,350	22,379	21,548	351,772	239,915	89,590
Furniture, home furnishing stores.....	776,032	14,824	14,337	227,370	202,667	49,224
Furniture stores.....	609,206	11,493	11,147	176,306	163,362	(?)
Floor covering stores.....	82,676	1,640	1,589	21,368	19,963	(?)
Home furnishings stores, n. e. c, antique stores.....	63,951	1,692	1,601	29,696	26,322	(?)
Household appliance, radio, TV stores.....	390,317	7,553	7,211	124,402	111,248	5,784
Household appliance stores.....	162,752	3,111	2,997	52,668	48,109	(?)
Appliance, radio, TV stores.....	167,821	3,249	3,096	51,773	46,002	(?)
Radio, TV stores.....	59,744	1,193	1,118	19,941	17,137	(?)
Automotive group.....	2,789,899	51,742	50,946	716,802	681,196	77,444
Passenger car dealers (franchised).....	2,385,125	44,077	43,576	600,486	572,671	33,254
Passenger car dealers (nonfranchised).....	121,662	2,263	2,196	34,125	31,905	22,427
Tire, battery, accessory dealers.....	241,775	4,625	4,428	75,011	66,592	16,231
Motorcycle, aircraft, boat dealers.....	24,377	460	441	6,712	5,047	3,108
Household trailer dealers.....	15,318	280	269	3,946	3,597	2,002
Automotive dealers, n. e. c.....	1,642	37	33	622	484	94
Gasoline service stations.....	835,965	17,619	15,469	356,455	282,491	199,964
Lumber, building materials, hardware, farm equipment dealers.....	1,486,353	28,745	27,864	446,899	407,078	93,626
Farm equipment dealers.....	258,154	4,893	4,762	79,626	73,390	20,200
Lumber, building materials dealers.....	759,071	14,817	14,042	211,038	194,652	21,291
Paint, glass, wallpaper stores.....	82,663	1,604	1,543	24,218	22,183	5,034
Plumbing, electrical supply stores.....	89,659	1,828	1,763	24,958	22,690	7,294
Hardware stores.....	305,806	5,793	5,454	108,864	91,984	28,688

See footnotes at end of table.

No. 1086.—RETAIL TRADE—SUMMARY, BY KIND OF BUSINESS: 1948 AND 1954—Con.

KIND OF BUSINESS	ESTABLISHMENTS			SALES		
	1948	1954		1948	1954	
		Total ¹	With payroll		All establishments ²	Establishments with payroll
Drug stores, proprietary stores	55,282	58,009	49,439	\$1,000 4,811,589	\$1,000 5,251,791	\$1,000 5,183,881
Drug stores.....	41,154	(3)	44,551	2,538,480	(3)	4,657,236
Proprietary stores.....	14,128	(3)	4,888	223,107	(3)	246,645
Other retail stores	197,130	226,903	133,195	12,854,899	15,986,884	14,379,524
Liquor stores.....	32,949	31,240	21,926	2,578,768	2,180,769	2,853,089
Fuel, ice dealers.....	21,473	27,070	16,986	2,425,538	2,842,044	2,609,320
Fuel dealers (coal, wood).....	14,382	(3)	6,750	1,409,084	(3)	652,255
Liquefied petroleum gas dealers.....	(3)	(3)	3,805	(3)	(3)	490,057
Fuel oil dealers.....	4,450	(3)	5,826	732,022	(3)	1,255,284
Ice dealers.....	2,631	(3)	808	83,832	(3)	40,694
Hay, grain, feed stores.....	17,970	16,530	13,196	2,795,937	3,455,943	2,345,689
Farm, garden supply stores.....	3,179	7,262	4,474	336,633	637,523	585,987
Jewelry stores.....	20,550	24,386	15,548	1,299,515	1,407,948	1,267,799
Book stores.....	2,404	2,642	1,728	155,624	151,204	138,714
Stationery stores.....	3,907	5,473	3,689	275,897	424,416	265,394
Sporting goods stores.....	5,422	8,396	4,506	305,213	477,946	341,734
Bicycle stores.....	1,589	1,617	751	35,007	42,846	29,419
Florists.....	13,685	18,279	10,347	875,240	495,553	421,937
Cigar stores, stands.....	12,791	6,068	3,370	385,343	233,124	181,646
News dealers, newstands.....	6,231	7,178	3,002	202,191	248,439	197,738
Gift, novelty, souvenir stores.....	10,286	12,149	6,053	185,381	282,965	216,144
Music stores.....	5,700	6,810	3,652	333,749	375,330	298,871
Camera photographic supply stores.....	2,932	2,896	2,270	200,716	278,101	262,325
Luggage, leather goods stores.....	1,135	1,387	897	63,704	78,907	71,299
Optical goods stores.....	1,823	3,011	2,023	73,427	132,116	118,784
Office, store machine and equipment dealers.....	2,306	2,216	1,424	109,317	116,643	104,324
Retail stores (except second-hand).....	16,651	8,877	8,877	501,038	470,188	470,188
Second-hand stores.....	13,387	14,364	7,956	298,231	424,582	339,483
Nonstore retailers	4,917	78,608	14,478	2,319,950	4,513,875	3,737,289
Mail order houses.....	(3)	2,019	1,301	(3)	1,404,039	1,595,082
Food.....	(3)	(3)	114	(3)	(3)	13,343
General merchandise group.....	(3)	(3)	92	(3)	(3)	1,264,980
Department store merchandise.....	(3)	(3)	33	(3)	(3)	1,239,966
Other.....	(3)	(3)	59	(3)	(3)	24,994
Apparel, accessories.....	(3)	(3)	109	(3)	(3)	91,046
Women's ready-to-wear.....	(3)	(3)	29	(3)	(3)	73,179
Other apparel.....	(3)	(3)	80	(3)	(3)	17,689
Furniture, home furnishings, appliances.....	(3)	(3)	110	(3)	(3)	18,640
Other mail order houses.....	(3)	(3)	876	(3)	(3)	216,199
Lumber, building materials, hardware.....	(3)	(3)	32	(3)	(3)	11,667
Feed, farm, garden supplies.....	(3)	(3)	53	(3)	(3)	24,211
Books, stationery.....	(3)	(3)	148	(3)	(3)	69,393
Gifts, novelties, souvenirs.....	(3)	(3)	75	(3)	(3)	19,093
Other.....	(3)	(3)	568	(3)	(3)	84,007
Direct selling (house-to-house) organizations	(3)	70,774	10,580	(3)	2,272,840	1,566,176
Food.....	(3)	(3)	4,115	(3)	(3)	708,083
Groceries.....	(3)	(3)	662	(3)	(3)	193,553
Milk.....	(3)	(3)	1,255	(3)	(3)	290,451
Other food.....	(3)	(3)	2,198	(3)	(3)	234,077
Dry goods, general merchandise.....	(3)	(3)	597	(3)	(3)	66,471
Apparel, accessories.....	(3)	(3)	238	(3)	(3)	30,820
Furniture, home furnishings, appliances.....	(3)	(3)	1,736	(3)	(3)	301,442
Household appliances, radios, TV.....	(3)	(3)	956	(3)	(3)	179,412
Other.....	(3)	(3)	780	(3)	(3)	122,220
Other.....	(3)	(3)	3,894	(3)	(3)	461,160
Merchandise vending machine operators	(3)	5,715	2,507	(3)	636,006	573,044
Candy, nut, confectionery.....	(3)	(3)	806	(3)	(3)	164,779
Tobacco products.....	(3)	(3)	848	(3)	(3)	299,861
Other.....	(3)	(3)	845	(3)	(3)	108,405

See footnotes at end of table.

No. 1086.—RETAIL TRADE—SUMMARY, BY KIND OF BUSINESS: 1948 AND 1954—Con.

KIND OF BUSINESS	Payroll entire year, 1954	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15, 1954		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15, 1954		Proprietors (unincor- porated businesses only), 1954 ¹
		Total	Full workweek	Total	Full workweek	
Drug stores, proprietary stores.....	\$1,000	\$1,000	\$1,000			
Drug stores.....	658,485	12,782	11,331	306,435	224,302	52,524
Proprietary stores.....	635,452	12,347	10,952	286,236	214,016	(?)
	23,033	435	379	14,199	10,286	(?)
Other retail stores.....	1,473,007	28,568	27,026	511,260	443,433	222,551
Liquor stores.....	163,286	3,060	2,842	56,445	46,093	20,790
Fuel, ice dealers.....	311,216	6,215	5,990	96,538	88,655	24,754
Fuel dealers (coal, wood).....	98,752	1,993	1,881	34,249	30,172	(?)
Liquefied petroleum gas dealers.....	74,158	1,493	1,460	22,916	22,123	(?)
Fuel oil dealers.....	120,293	2,589	2,505	36,615	33,863	(?)
Ice dealers.....	8,013	140	135	2,758	2,497	(?)
Hay, grain, feed stores.....	182,781	3,522	3,379	62,337	57,306	13,369
Farm, garden supply stores.....	52,654	993	943	17,644	15,714	7,141
Jewelry stores.....	213,908	4,082	3,918	67,558	60,430	22,350
Book stores.....	16,964	369	353	5,301	4,803	2,260
Stationery stores.....	68,420	1,280	1,221	22,671	19,799	5,453
Sporting goods stores.....	40,033	771	721	13,601	11,553	8,716
Bicycle stores.....	3,531	70	62	1,500	1,143	1,728
Florists.....	75,917	1,457	1,341	31,878	25,825	18,233
Cigar stores, stands.....	16,948	331	301	8,092	6,298	5,163
News dealers, newsstands.....	17,962	348	296	11,895	8,108	6,915
Gift, novelty, souvenir stores.....	25,953	535	467	14,159	10,446	12,379
Music stores.....	52,097	1,016	962	17,535	15,283	5,789
Camera, photographic supply stores.....	31,848	613	586	10,487	9,264	2,571
Luggage, leather goods stores.....	10,322	200	189	3,755	3,212	1,377
Optical goods stores.....	31,006	580	566	7,905	7,443	2,446
Office, store machine and equipment dealers.....	20,139	400	385	6,292	5,765	2,323
Retail stores (except second-hand) n. a. c. Second-hand stores.....	72,649	1,427	1,328	26,677	22,305	7,646
	63,371	1,269	1,197	25,630	22,413	15,211
Monstore retailers.....	597,685	12,450	12,101	179,517	179,517	79,595
Mail order houses.....	224,352	5,330	4,968	86,270	74,403	1,710
Food.....	1,752	42	38	909	694	(?)
General merchandise group.....	180,418	4,477	4,177	71,290	61,553	(?)
Department store merchandise.....	177,698	4,426	4,127	70,170	60,495	(?)
Other.....	2,750	51	50	1,129	1,059	(?)
Apparel, accessories.....	7,347	140	128	3,042	2,502	(?)
Women's ready-to-wear.....	5,463	100	89	2,346	1,854	(?)
Other apparel.....	1,884	40	39	796	708	(?)
Furniture, home furnishings, appli- ances.....	1,900	42	39	750	613	(?)
Other mail order houses.....	22,935	538	608	10,361	8,979	(?)
Lumber, building materials, hard- ware.....	614	16	16	256	236	(?)
Feed, farm, garden supplies.....	4,143	71	67	1,397	1,234	(?)
Books, stationery.....	14,113	261	257	3,243	2,098	(?)
Gifts, novelties, souvenirs.....	2,802	68	57	1,500	1,055	(?)
Other.....	10,973	■	211	3,854	3,306	(?)
Direct selling (house-to-house)						
organizations.....	319,156	6,112	5,937	95,528	88,105	72,246
Food.....	134,409	2,533	2,473	34,002	32,175	(?)
Groceries.....	37,478	752	728	10,556	9,877	(?)
Milk.....	45,260	891	882	10,443	10,151	(?)
Other food.....	51,671	890	864	13,603	12,147	(?)
Dry goods, general merchandise.....	19,953	417	412	7,556	7,421	(?)
Apparel, accessories.....	4,446	89	76	1,414	1,175	(?)
Furniture, home furnishings, appli- ances.....	70,244	1,337	1,307	22,373	21,461	(?)
Household appliances, radios, TV.....	48,635	914	890	15,916	15,458	(?)
Other.....	21,609	423	408	6,457	6,003	(?)
Other.....	90,104	1,738	1,669	29,481	25,872	(?)
Merchandise vending machine operators	54,377	1,198	1,176	16,082	17,000	5,697
Candy, nut, confectionery.....	23,280	500	500	9,234	8,836	(?)
Tobacco products.....	18,863	317	313	4,466	4,261	(?)
Other.....	14,225	282	273	4,382	3,922	(?)

¹ Group totals may include data for establishments without payroll which could not be classified by detailed kind of business. ² Not available. ³ Excludes lunch counters.

⁴ In-plant food contractors were included in "Restaurants, cafeterias" in 1948. ⁵ Includes lunch counters. ⁶ Covers only "with payroll" establishments. Establishments "without payroll," if any, are included in the group totals. ⁷ Excludes antique stores.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Retail Trade, Vol. II.

No. 1087.—RETAIL TRADE—ESTABLISHMENTS AND SALES, FOR STANDARD METROPOLITAN AREAS: 1954

[For definition of standard metropolitan area, see table 10, p. 14]

STANDARD METROPOLITAN AREA	ESTABLISHMENTS		Sales (mil. dol.)	STANDARD METROPOLITAN AREA	ESTABLISHMENTS		Sales (mil. dol.)
	Total	With payroll			Total	With payroll	
Total, 172 areas	966,550	634,114	109,997	Indianapolis (Ind.) area	5,104	4,080	827
Akron (Ohio) area	4,070	2,926	526	Jackson (Mich.) area	1,197	909	127
Albany-Schenectady-Troy (N. Y.) area	6,481	4,051	636	Jackson (Miss.) area	1,274	914	157
Albuquerque (N. Mex.) area	1,902	1,292	218	Jacksonville (Fla.) area	2,420	2,196	439
Allentown-Bethlehem-Easton (Pa.) area	5,568	3,260	476	Johnstown (Pa.) area	2,832	1,624	222
Altoona (Pa.) area	1,437	971	120	Kalamazoo (Mich.) area	1,218	970	164
Amarillo (Tex.) area	1,314	902	175	Kansas City (Mo.) area	8,085	5,969	1,224
Asheville (N. C.) area	1,195	763	119	Kenosha (Wis.) area	1,075	667	86
Atlanta (Ga.) area	6,267	4,397	965	Knoxville (Tenn.) area	2,907	1,901	348
Atlantic City (N. J.) area	2,765	1,927	219	Lancaster (Pa.) area	2,860	1,656	266
Augusta (Ga.) area	1,845	1,157	196	Lansing (Mich.) area	1,606	1,304	261
Austin (Tex.) area	1,597	1,123	167	Laredo (Tex.) area	517	329	47
Baltimore (Md.) area	14,617	9,185	1,658	Lawrence (Mass.) area	1,577	967	129
Baton Rouge (La.) area	1,455	1,061	198	Lexington (Ky.) area	1,090	826	139
Bay City (Mich.) area	1,039	771	102	Lima (Ohio) area	1,078	784	119
Beaumont-Port Arthur (Tex.) area	2,223	1,538	245	Lincoln (Nebr.) area	1,158	858	126
Binghamton (N. Y.) area	2,148	1,458	221	Little Rock-North Little Rock (Ark.) area	2,150	1,361	264
Birmingham (Ala.) area	4,763	3,039	533	Lorain-Elyria (Ohio) area	1,696	1,212	176
Boston (Mass.) area	24,648	16,922	3,010	Los Angeles-Long Beach (Calif.) area	51,941	34,845	7,261
Bridgeport (Conn.) area	3,142	2,129	325	Louisville (Ky.) area	5,601	4,093	721
Brockton (Mass.) area	1,632	1,046	153	Lowell (Mass.) area	1,362	898	126
Buffalo (N. Y.) area	12,373	8,559	1,368	Lubbock (Tex.) area	1,320	850	173
Canton (Ohio) area	3,147	2,267	331	Macon (Ga.) area	1,305	925	146
Cedar Rapids (Iowa) area	1,193	813	150	Madison (Wis.) area	2,022	1,486	236
Charleston (S. C.) area	1,701	1,115	159	Manchester (N. H.) area	1,136	776	111
Charleston (W. Va.) area	2,916	1,890	290	Memphis (Tenn.) area	4,457	3,341	611
Charlotte (N. C.) area	1,898	1,248	264	Miami (Fla.) area	8,351	5,403	999
Chattanooga (Tenn.) area	2,690	1,780	269	Milwaukee (Wis.) area	10,307	6,471	1,179
Chicago (Ill.) area	57,878	37,022	7,639	Minneapolis-St. Paul (Minn.) area	11,155	7,621	1,532
Cincinnati (Ohio) area	9,930	7,206	1,151	Mobile (Ala.) area	2,020	1,362	235
Cleveland (Ohio) area	15,419	10,303	1,967	Montgomery (Ala.) area	1,206	836	119
Columbia (S. C.) area	1,464	976	162	Muncie (Ind.) area	933	745	106
Columbus (Ga.) area	1,727	1,067	154	Nashville (Tenn.) area	2,987	2,129	389
Columbus (Ohio) area	5,284	3,830	720	New Bedford (Mass.) area	1,793	1,103	142
Corpus Christi (Tex.) area	1,958	1,406	225	New Britain-Bristol (Conn.) area	1,804	1,224	169
Dallas (Tex.) area	7,357	4,975	1,094	New Haven (Conn.) area	3,704	2,412	342
Davenport (Iowa)-Rock Island-Moline (Ill.) area	2,634	1,028	291	New Orleans (La.) area	7,230	4,222	769
Dayton (Ohio) area	4,121	3,453	606	New York-Northeastern New Jersey area	158,445	101,333	13,915
Decatur (Ga.) area	1,073	761	133	Norfolk-Portsmouth (Va.) area	3,943	3,111	508
Denver (Colo.) area	6,050	4,244	868	Ogden (Utah) area	793	573	83
Des Moines (Iowa) area	2,567	1,767	310	Oklahoma City (Okla.) area	3,741	2,361	446
Detroit (Mich.) area	29,380	21,716	4,246	Omaha (Nebr.) area	3,662	2,616	426
Dubuque (Iowa) area	909	615	88	Orlando (Fla.) area	1,896	1,224	213
Duluth (Minn.) Superior Wis. area	3,114	2,054	280	Peoria (Ill.) area	2,758	2,006	301
Durham (N. C.) area	902	634	102	Philadelphia (Pa.) area	43,613	28,741	4,315
El Paso (Tex.) area	1,985	1,311	245	Phoenix (Ariz.) area	4,470	2,828	492
Elie (Pa.) area	2,463	1,531	253	Pittsburgh (Pa.) area	21,940	14,236	2,271
Evansville (Ind.) area	1,724	1,216	184	Pittsfield (Mass.) area	754	532	83
Fall River (Mass.) area	1,642	1,036	136	Portland (Maine) area	1,306	954	166
Flint (Mich.) area	2,865	2,213	421	Portland (Oreg.) area	6,060	5,092	905
Fort Smith (Ark.) area	905	593	86	Providence (R. I.) area	9,528	5,898	795
Fort Wayne (Ind.) area	1,739	1,353	240	Pueblo (Colo.) area	887	637	99
Fort Worth (Tex.) area	4,254	2,698	564	Racine (Wis.) area	1,458	1,018	131
Fresno (Calif.) area	3,761	2,351	370	Raleigh (N. C.) area	1,366	882	153
Galveston (Ala.) area	927	609	72	Reading (Pa.) area	3,299	1,973	272
Galveston (Tex.) area	1,496	1,028	126	Richmond (Va.) area	3,112	2,350	422
Grand Rapids (Mich.) area	3,063	2,319	394	Roanoke (Va.) area	1,326	966	134
Green Bay (Wis.) area	1,387	857	129	Rochester (N. Y.) area	4,950	3,416	624
Greensboro-High Point (N. C.) area	2,081	1,321	247	Rockford (Ill.) area	1,729	1,307	204
Greenville (S. C.) area	1,798	1,090	174	Sacramento (Calif.) area	3,655	2,409	461
Hamilton-Middletown (Ohio) area	1,536	1,110	181	Saginaw (Mich.) area	1,520	1,170	186
Hampton-Newport News-Warwick City (Va.) area	1,375	1,069	165	St. Joseph (Mo.) area	1,126	766	104
Harrisburg (Pa.) area	3,451	2,217	352	St. Louis (Mo.) area	19,136	12,648	2,099
Hartford (Conn.) area	4,010	2,874	441	Salt Lake City (Utah) area	2,739	1,979	267
Houston (Tex.) area	9,096	5,994	1,214	San Angelo (Tex.) area	821	527	92
Huntington (W. Va.)-Ashland (Ky.) area	2,432	1,530	223	San Antonio (Tex.) area	5,513	3,535	553
				San Bernardino-Riverside-Ontario (Calif.) area	6,048	4,176	626
				San Diego (Calif.) area	6,449	4,765	801
				San Francisco-Oakland (Calif.) area	26,518	17,302	3,099

No. 1087.—RETAIL TRADE—ESTABLISHMENTS AND SALES, FOR STANDARD METROPOLITAN AREAS: 1954—Continued

STANDARD METROPOLITAN AREA	ESTABLISHMENTS		Sales (mil. dol.)	STANDARD METROPOLITAN AREA	ESTABLISHMENTS		Sales (mil. dol.)
	Total	With pay-roll			Total	With pay-roll	
San Francisco (Calif.) area.....	4,057	2,683	465	Toledo (Ohio) area.....	4,187	3,091	508
San Antonio (Tex.) area.....	1,521	1,017	154	Topeka (Kans.) area.....	1,295	905	144
San Diego (Calif.) area.....	3,463	1,723	224	Trenton (N. J.) area.....	3,168	1,972	336
San Jose (Calif.) area.....	8,178	5,388	1,008	Tucson (Ariz.) area.....	1,837	1,277	304
San Jose (Calif.) area.....	2,182	1,488	246	Tulsa (Okla.) area.....	3,078	1,980	367
San Jose (Calif.) area.....	1,280	918	149	Utica-Rome (N. Y.) area.....	3,742	2,346	307
San Jose (Calif.) area.....	881	645	99	Waco (Tex.) area.....	1,576	1,068	149
San Jose (Calif.) area.....	2,020	1,488	252	Washington (D. C.) area.....	11,122	8,806	2,094
San Jose (Calif.) area.....	2,443	1,631	314	Waterbury (Conn.) area.....	1,929	1,283	185
San Jose (Calif.) area.....	1,594	1,140	179	Waterloo (Iowa) area.....	1,136	842	128
San Jose (Calif.) area.....	1,355	837	118	Wheeling (W. Va.)-Steuben-			
San Jose (Calif.) area.....	1,168	870	133	ville (Ohio) area.....	4,118	2,682	329
San Jose (Calif.) area.....	4,639	3,153	520	Wichita (Kans.) area.....	2,770	2,089	377
San Jose (Calif.) area.....	2,723	1,967	322	Wichita Falls (Tex.) area.....	1,183	819	135
San Jose (Calif.) area.....	2,537	1,693	259	Wilkes-Barre-Hazleton (Pa.)			
San Jose (Calif.) area.....	3,873	2,665	450	area.....	5,034	2,396	310
San Jose (Calif.) area.....	2,673	1,735	283	Wilmington (Del.) area.....	3,262	2,134	383
San Jose (Calif.) area.....	6,206	3,720	610	Winston-Salem (N. C.) area.....	1,435	909	156
San Jose (Calif.) area.....	1,140	844	120	Worcester (Mass.) area.....	2,900	1,978	323
				York (Pa.) area.....	2,611	1,673	239
				Youngstown (Ohio) area.....	5,503	3,847	598

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business, 1954, Retail Trade, Vol. II.*

1088.—RETAIL SALES OF CHAIN STORES AND MAIL-ORDER HOUSES, BY KIND OF BUSINESS: 1929 TO 1956

in millions of dollars. New series based on sales of organizations which in 1946 operated 11 or more retail in same kind of business; data for prior years represented sales of organizations with 4 or more retail. See *Survey of Current Business*, September 1952.]

KIND OF BUSINESS	1929	1935	1939	1945	1950	1951	NEW SERIES			
							1952	1954	1955	1956
Total sales.....	16,412	8,946	9,570	29,737	31,232	34,006	28,536	31,680	33,913	36,291
Wholesale goods stores.....	1,683	813	1,024	3,407	3,888	3,825	2,621	2,682	2,799	2,836
Wholesale group.....	746	355	372	741	959	964	(1)	(1)	(1)	(1)
Automotive.....										
battery, accessory dealers.....	624	168	136	287	311	389	(1)	(1)	(1)	(1)
tire and appliance group.....	122	187	238	454	551	575	568	609	700	723
furniture, home furnishings stores.....	392	162	239	1,027	1,214	1,141	679	794	714	710
household appliance, radio stores.....	235	97	151	563	592	599	287	346	347	349
department stores.....	157	65	88	465	622	572	392	378	368	361
hardware, building, hardware group.....	36	22	38	134	129	138	(1)	(1)	(1)	(1)
lumber, building materials dealers.....	809	274	375	1,508	1,581	1,582	1,208	1,178	1,300	1,316
merchandise stores.....	488	256	350	1,107	1,147	1,147	798	750	838	818
Wholesale goods stores.....	8,729	7,227	8,546	26,336	27,869	30,175	26,015	29,108	31,128	33,455
Food group.....	1,197	758	992	2,729	2,688	2,763	2,009	2,041	2,106	2,249
meat and poultry stores.....	271	141	173	366	338	342	215	187	196	175
men's apparel, accessory stores.....	413	260	394	1,117	1,042	1,137	786	794	852	861
children's and other apparel stores.....	144	78	80	548	512	539	356	395	404	433
department stores.....	369	279	345	698	696	745	652	675	724	781
liquor and drinking places.....	312	317	400	866	852	905	722	760	785	834
restaurants.....	299	248	304	742	724	779	590	642	707	756
confectionery stores.....	3,475	2,916	3,340	10,493	11,314	12,921	11,705	14,344	15,247	16,545
service stations.....	2,833	2,496	2,823	9,319	10,140	11,599	10,718	13,357	14,222	15,454
merchandise group.....	605	423	288	470	545	609	478	538	561	625
department stores, excluding mail.....	2,275	2,124	2,893	8,930	9,300	9,950	8,575	9,736	10,342	10,342
department stores.....	1,013	898	1,226	5,373	5,743	6,149	3,820	4,062	4,575	4,918
mail order (catalog sales).....	447	396	464	1,301	1,235	1,284	1,220	1,130	1,238	1,306
department stores.....	816	601	952	2,077	2,143	2,326	2,233	2,357	2,508	2,611
general merchandise stores.....		39	61	179	179	191	1,302	1,283	1,410	1,507
department stores.....	896	441	529	2,097	2,013	2,244	1,936	1,901	1,898	2,104

available.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

DISTRIBUTION AND SERVICES

No. 1089.—RETAIL TRADE—SIZE OF ESTABLISHMENT OR FIRM AND LEGAL FORM OF ORGANIZATION: 1954

ITEM	Estab- lish- ments	Sales	Payroll, entire year	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15		PAID EMPLOY- EES, WORK- WEEK ENDED NEAREST NOV. 15		Proprietors (unincorporated business only)
				Total	Full work- week	Total	Full work- week	
All establishments.....	1,721,650	\$1,000 169,967,748	\$1,000 18,198,662	\$1,000 354,142	\$1,000 327,695	1,000 7,124	1,000 5,778	1,765.72
SALES SIZE ¹								
Operated entire year.....	1,614,504	162,508,375	17,490,319	337,143	311,496	6,748	5,474	1,532.66
With annual sales of—								
Less than \$5,000.....	70,272	237,936	4,789	152	130	5	4	70.88
\$5,000 to \$9,000.....	144,815	1,007,807	29,654	674	675	24	18	147.84
\$10,000 to \$19,000.....	252,491	3,617,821	161,348	3,827	3,829	129	96	257.87
\$20,000 to \$29,000.....	220,137	5,284,695	344,151	7,000	6,175	213	162	228.49
\$30,000 to \$49,000.....	287,192	11,085,921	941,864	15,609	16,667	304	391	286.12
\$50,000 to \$99,000.....	317,230	22,206,619	2,282,314	44,540	40,614	1,051	836	313.66
\$100,000 to \$299,000.....	231,230	37,512,849	4,331,668	83,573	77,966	1,679	1,386	238.47
\$300,000 to \$499,000.....	42,048	16,068,870	1,880,849	35,679	33,599	656	549	42.33
\$500,000 to \$999,000.....	30,122	20,787,448	2,267,579	42,762	40,215	755	630	30.18
\$1,000,000 to \$1,999,000.....	12,974	17,782,832	1,832,744	34,082	31,629	584	471	12.91
\$2,000,000 to \$4,999,000.....	4,927	14,206,911	1,532,686	28,848	26,956	461	382	4.92
\$5,000,000 and over.....	1,068	12,686,766	1,660,675	37,396	33,617	687	548	1.06
Not operated entire year.....	107,146	7,459,373	708,343	16,999	15,609	376	304	213.26
EMPLOYMENT SIZE								
Operated entire year.....	1,614,504	162,508,375	17,490,319	337,143	311,496	6,748	5,474	1,532.66
With Nov. 15 employment of—								
No paid employee.....	659,483	14,550,083	204,390					711.66
1 paid employee.....	203,508	8,449,135	490,459	8,799	8,250	204	179	212.69
2 paid employees.....	192,152	10,171,448	793,186	15,547	14,133	364	289	199.79
3 paid employees.....	134,113	9,667,809	890,899	17,660	16,097	403	317	134.36
4 or 5 paid employees.....	159,211	15,491,240	1,626,798	32,415	29,828	704	565	161.60
6 or 7 paid employees.....	90,132	12,254,633	1,396,817	27,827	25,646	580	473	90.13
8 or 9 paid employees.....	45,263	8,145,647	974,400	19,224	17,950	381	313	45.26
10 to 14 paid employees.....	58,133	14,506,206	1,794,324	35,047	32,910	679	568	58.13
15 to 19 paid employees.....	27,606	10,064,852	1,250,382	24,307	22,815	461	384	27.60
20 to 49 paid employees.....	42,209	28,487,940	3,489,895	66,295	61,690	1,234	1,002	42.20
50 to 99 paid employees.....	8,946	13,281,503	1,680,224	32,045	29,768	594	478	8.94
100 or more paid employees.....	3,688	17,435,791	2,883,415	57,978	52,196	1,145	903	3.68
Not operated entire year.....	107,146	7,459,373	708,343	16,999	15,609	376	304	213.26
SINGLE UNITS AND MULTIUNITS								
Single units.....	1,554,623	118,780,431	11,836,324	230,205	215,256	4,599	3,814	1,715.02
Operated by 1-establishment firms.....	1,538,097	115,382,221	11,385,940	221,305	206,910	4,427	3,606	1,702.75
Operated by multiestablish- ment firms.....	16,526	3,398,210	450,384	8,900	8,346	172	148	16.52
Multunits.....	167,027	51,187,317	6,362,334	123,937	111,839	2,525	1,934	167.02
2-establishment multunits.....	48,639	7,779,946	1,021,696	20,231	19,050	387	323	48.63
3-establishment multunits.....	13,229	3,109,852	445,239	8,710	8,075	161	133	13.22
4- or 5-establishment multi- units.....	10,870	2,847,303	409,477	7,878	7,195	163	126	10.87
6- to 10-establishment multi- units.....	10,938	3,576,458	500,668	9,614	8,736	188	150	10.93
11- to 25-establishment multi- units.....	14,199	5,591,158	775,771	15,357	13,921	312	241	14.19
26- to 50-establishment multi- units.....	12,652	3,415,834	403,399	7,029	6,836	162	122	12.65
51- to 100-establishment multi- units.....	12,239	3,464,199	447,378	8,754	7,961	190	145	12.23
101-establishment-and-over multunits.....	44,241	21,402,567	2,358,710	45,764	40,164	973	685	44.24
LEGAL FORM OF ORGANIZATION								
Individual proprietorships.....	1,203,831	56,942,664	4,543,803	91,204	83,278	2,144	1,719	1,203.83
Partnerships.....	275,524	27,915,250	2,453,334	48,609	45,148	1,057	869	275.52
Corporations.....	230,492	82,229,197	10,998,738	210,240	194,908	3,548	3,127	230.49
Cooperatives.....	6,135	1,704,449	120,607	2,389	2,257	42	37	6.13
Other legal forms.....	5,668	1,176,188	82,180	1,640	1,504	33	27	5.66

¹ Establishments classified by sales-size group after reported sales figures had been rounded to nearest \$1,000.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Retail Trade, Vol. I

1090.—RETAIL TRADE—MERCHANDISE INVENTORIES, 1954 AND 1955, AND SALES-INVENTORY RATIOS, 1955, BY KIND OF BUSINESS

Values in millions of dollars. As of December 31. Based on sample; see source for sampling variability]

KIND OF BUSINESS	MERCHANDISE INVENTORIES AT COST						SALES-INVENTORY RATIOS, 1955 ¹	
	All retail stores		Organizations operating 11 or more retail stores				All retail stores	Stores of organizations operating 11 or more stores ²
			Retail stores		Warehouses			
	1954	1955	1954	1955	1954	1955		
Total.....	19,062.8	20,994.5	2,536.8	2,831.8	834.9	914.9	9.2	12.0
Food group.....	2,147.0	2,190.4	427.5	462.0	396.4	419.0	20.9	32.8
Meat stores.....	1,984.9	2,026.1	406.9	442.3	375.4	396.5	19.2	31.9
And drinking places.....	462.8	462.4	11.0	12.2	7.2	7.6	30.2	(3)
General merchandise group.....	2,841.2	3,100.5	1,134.5	1,329.6	125.1	157.9	6.5	7.1
Department stores, including mail order.....	1,472.4	1,641.2	669.5	792.7	68.6	85.1	7.3	7.0
Mail order (catalog sales).....	198.0	229.0	198.0	229.0	—	—	5.4	5.4
Department stores.....	509.4	554.8	308.6	349.2	33.8	43.0	6.1	7.2
General merchandise stores.....	859.4	904.5	156.4	187.6	22.6	29.8	5.2	7.5
Department stores and general merchandise stores.....	624.9	670.0	144.5	175.9	19.8	27.1	5.1	7.5
Department stores group ⁴	2,257.9	2,336.9	270.6	290.4	56.8	62.6	4.6	7.4
Men's, boys' clothing, furnishings stores.....	609.3	613.9	31.8	32.8	8.9	9.3	3.5	5.1
Men's ready-to-wear stores.....	608.4	635.6	64.4	68.2	9.4	9.1	6.5	11.3
Women's clothing stores.....	347.5	361.4	64.6	70.0	14.0	16.0	4.4	6.3
Department stores.....	457.5	474.7	102.9	112.4	21.7	25.6	3.8	6.2
Household and appliance group.....	1,675.8	1,769.8	91.0	90.4	38.5	39.8	5.8	(3)
Furniture, home furnishings stores.....	1,132.1	1,195.4	27.6	28.0	23.9	26.2	5.3	(3)
Furniture stores.....	892.9	944.8	26.5	27.0	7.1	8.2	5.0	(3)
Household appliance, radio stores.....	543.8	574.4	63.4	62.4	14.6	13.6	6.7	(3)
Household appliance dealers.....	419.1	442.6	58.2	56.3	12.2	11.1	6.6	(3)
Building, hardware group.....	2,890.9	3,055.1	252.1	271.1	26.9	26.7	4.7	5.3
Building materials dealers, plumbing, electrical stores.....	1,270.3	1,353.4	176.1	191.8	12.6	13.6	5.9	4.2
Lumber yards, building materials dealers.....	1,038.0	1,116.9	143.2	155.2	2.2	2.4	5.8	3.8
Rare stores.....	775.6	786.9	(3)	(3)	(3)	(3)	3.8	(3)
Equipment dealers.....	845.1	914.8	(3)	(3)	(3)	(3)	3.5	(3)
Automotive group.....	2,983.9	4,152.2	(3)	(3)	20.7	25.1	10.3	7.3
Motor car, other automotive dealers.....	2,704.6	3,835.5	(3)	(3)	—	—	10.7	(3)
Motor car dealers.....	2,596.0	3,712.1	(3)	(3)	—	—	10.9	(3)
Battery, accessory dealers.....	279.3	316.6	97.0	119.4	20.7	25.1	6.0	5.8
Service stations.....	571.9	609.0	12.1	13.4	4.9	5.7	21.7	42.6
Mail stores ⁴	3,231.4	3,318.2	(3)	(3)	158.4	170.5	7.2	12.1
Independent proprietary stores.....	884.7	913.0	87.4	89.9	39.5	43.9	6.4	8.8
Department stores.....	844.7	872.6	(3)	(3)	(3)	(3)	6.3	(3)
Department stores.....	438.9	451.6	78.3	77.0	71.2	76.6	8.4	11.6
Department stores.....	498.8	507.0	16.7	16.5	3.2	4.1	2.6	4.3
Farm, and garden supply stores.....	385.4	390.0	32.0	29.3	24.2	23.9	12.6	(3)

¹ Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.
² Based on store inventories only (excludes warehouse inventories).
³ Not available.
⁴ Includes businesses not shown separately.
⁵ Held to avoid possible disclosure of individual operations.

No. 1091.—DEPARTMENT STORE SALES AND STOCKS—INDEXES, BY FEDERAL RESERVE DISTRICT: 1919 TO 1957

[1947-49 average=100. Based on retail value figures. All monthly data adjusted for seasonal variation and data also adjusted for number of trading days. Data for stocks are as of end of month or are annual averages.]

YEAR OR MONTH	United States	FEDERAL RESERVE DISTRICT											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1919.....	27	37	34	40	27	21	20	—	—	37	—	21	1
1920.....	32	42	41	47	34	23	24	—	—	42	—	26	2
1925.....	36	48	47	50	35	26	22	35	36	41	38	23	3
1930.....	35	47	51	44	34	26	22	35	33	35	34	23	3
1935.....	29	35	29	34	28	26	19	30	26	30	27	19	3
1940.....	37	42	43	41	38	34	29	40	35	36	34	27	3
1945.....	70	72	70	68	68	73	70	68	70	66	72	66	3
1950.....	105	103	101	106	105	105	109	104	104	105	106	112	10
1951.....	109	105	105	109	110	112	115	108	107	104	111	117	10
1952.....	110	104	101	109	110	118	124	106	110	104	113	124	10
1953.....	112	106	102	111	113	121	126	111	112	104	112	126	10
1954.....	111	107	104	109	106	121	129	109	112	105	115	127	10
1955.....	120	112	107	117	115	131	142	117	121	109	123	140	10
1956.....	126	114	113	122	120	138	150	123	127	116	126	144	10
January.....	124	111	114	120	117	138	147	120	127	116	123	144	10
February.....	119	112	105	118	116	130	146	113	123	108	118	139	10
March.....	122	102	107	115	116	137	144	124	129	112	127	144	10
April.....	122	111	109	121	120	131	147	118	123	112	124	144	10
May.....	122	112	110	121	118	135	146	120	129	112	125	145	10
June.....	124	114	115	125	118	134	147	124	119	114	124	143	10
July.....	128	116	116	119	123	140	150	123	135	113	130	152	10
August.....	128	118	117	124	121	145	156	126	129	116	131	149	10
September.....	129	117	120	127	127	140	147	127	127	129	128	139	10
October.....	122	114	112	118	119	134	144	117	119	103	123	134	10
November.....	131	119	120	126	123	144	157	130	134	123	131	145	10
December.....	120	116	114	125	122	139	154	128	130	124	128	130	10
1957.....	125	109	119	121	118	144	151	120	125	118	122	140	10
January.....	125	117	115	119	123	138	153	121	125	114	121	141	10
February.....	127	110	115	124	120	140	149	126	125	118	122	143	10
March.....	122	107	109	121	117	136	146	120	125	113	121	135	10
STOCKS													
1919.....	37	53	44	—	37	—	29	—	—	48	—	24	5
1920.....	49	62	60	—	51	—	38	—	—	59	—	46	5
1925.....	49	64	58	76	50	35	33	45	55	56	59	40	5
1930.....	45	56	58	58	45	32	30	46	46	41	52	29	5
1935.....	32	43	40	40	31	26	22	31	33	32	32	22	5
1940.....	38	47	44	42	39	33	29	40	36	39	36	29	5
1945.....	60	71	69	64	59	62	53	58	58	57	56	62	5
1950.....	109	109	105	108	106	113	120	108	106	104	111	112	10
1951.....	126	124	124	127	128	123	140	125	125	116	130	132	10
1952.....	118	111	113	113	111	130	130	112	114	107	121	126	10
1953.....	126	116	116	119	118	143	145	122	124	115	123	128	10
1954.....	122	117	114	116	114	139	141	120	116	115	126	122	10
1955.....	128	122	116	123	117	147	152	122	124	121	136	147	10
1956.....	139	129	126	133	125	165	165	132	137	132	146	157	10
January.....	137	124	122	132	123	161	158	131	139	133	148	158	10
February.....	138	128	124	131	124	163	164	131	138	132	148	158	10
March.....	135	127	121	130	122	159	162	128	133	130	148	156	10
April.....	136	128	124	131	123	157	165	131	137	128	143	154	10
May.....	134	128	123	129	121	158	160	130	135	128	143	154	10
June.....	137	132	126	132	124	162	162	131	138	128	144	155	10
July.....	138	132	127	132	125	159	161	132	139	127	144	157	10
August.....	141	132	127	135	127	164	166	133	136	132	149	159	10
September.....	139	132	123	135	126	170	167	131	134	128	148	158	10
October.....	142	131	129	135	129	175	174	134	137	139	150	159	10
November.....	142	130	131	136	129	176	173	135	137	137	147	156	10
December.....	142	129	131	138	130	176	169	127	136	140	145	160	10
1957.....	141	127	131	136	128	169	162	137	141	134	144	156	10
January.....	139	128	129	134	127	171	165	134	141	134	142	156	10
February.....	141	129	131	136	127	173	170	135	138	133	143	156	10
March.....	141	127	131	135	127	168	173	136	136	136	144	157	10

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1092.—DEPARTMENT STORE MERCHANDISING SUMMARY: 1939 TO 1956

[In millions of dollars, except ratios. These figures are actual dollar amounts reported by a group of department stores located in various cities throughout the country and are not estimates for all department stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders]

MONTHLY AVERAGE	Sales (total for month)	Stocks (end of month)	Outstand- ing orders (end of month)	Re- ceipts (total for month)	New orders (total for month)	RATIOS				
						Stocks to sales	Out- stand- ing orders to sales	Out- stand- ing orders to stocks	Stocks plus out- standing orders to sales	Re- ceipts to sales
1939.....	139	369	(1)	141	(1)	2.8	(1)	(1)	(1)	1.0
1940.....	147	379	115	148	(1)	2.7	0.8	0.3	3.6	1.0
1945.....	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1946.....	345	767	964	373	354	2.3	3.0	1.3	5.3	1.1
1947.....	365	887	588	366	364	2.5	1.7	0.7	4.3	1.0
1948.....	391	979	494	386	363	2.7	1.4	0.5	4.1	1.0
1949.....	361	925	373	358	358	2.7	1.1	0.4	3.8	1.0
1950.....	376	1,012	495	391	401	2.8	1.4	0.5	4.2	1.1
1951.....	391	1,202	460	390	379	3.2	1.3	0.4	4.4	1.0
1952.....	397	1,097	435	397	401	2.9	1.2	0.4	4.1	1.0
1953.....	406	1,163	421	408	401	3.0	1.1	0.4	4.1	1.0
1954.....	409	1,140	386	410	412	3.0	1.0	0.3	4.0	1.0
1955.....	437	1,195	446	444	449	2.9	1.1	0.4	4.0	1.0
1956.....	453	1,282	469	459	457	3.0	1.1	0.4	4.1	1.0

1 Not available.
Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1093.—WHOLESALE TRADE—SIZE OF ESTABLISHMENT OR FIRM AND LEGAL FORM OF ORGANIZATION: 1954

ITEM	Estab- lish- ments	Sales	Payroll, entire year	ITEM	Estab- lish- ments	Payroll, entire year
SALES SIZE 1				SINGLE UNITS AND MULTIUNITS		
Merchant wholesalers.....	165, 153	Mil.dol. 101, 101	\$1,000 7, 018, 090	All establishments.....	252, 318	\$1,000 11, 021, 450
Operated entire year.....	159, 687	99, 620	6, 916, 193	In single-unit firms.....	181, 273	6, 148, 185
With annual sales of—				In multiunit firms with—		
Less than \$50,000.....	25, 339	705	109, 346	2 wholesale establishments..	10, 855	699, 359
\$50,000 to \$99,000.....	25, 011	1, 858	224, 731	3 wholesale establishments..	4, 939	364, 799
\$100,000 to \$199,000.....	31, 174	4, 533	503, 680	4 or 5 wholesale establish- ments.....	4, 797	406, 069
\$200,000 to \$299,000.....	17, 886	4, 425	455, 305	6 to 9 wholesale establish- ments.....	4, 796	441, 604
\$300,000 to \$499,000.....	19, 583	7, 657	734, 904	10 to 14 wholesale establish- ments.....	3, 802	295, 391
\$500,000 to \$999,000.....	19, 643	13, 952	1, 200, 231	15 to 24 wholesale establish- ments.....	4, 622	462, 025
\$1,000,000 to \$1,999,000.....	11, 969	16, 742	1, 266, 977	25 to 49 wholesale establish- ments.....	5, 503	489, 642
\$2,000,000 to \$4,999,000.....	6, 609	19, 941	1, 240, 415	50 to 99 wholesale establish- ments.....	4, 516	377, 661
\$5,000,000 to \$9,999,000.....	1, 638	11, 223	589, 154	100 or more wholesale estab- lishments.....	27, 215	1, 336, 115
\$10,000,000 and over.....	815	18, 585	551, 450			
Not operated entire year.....	5, 466	1, 481	101, 897	LEGAL FORM OF ORGANIZATION		
EMPLOYMENT SIZE				All establishments.....	252, 318	11, 021, 450
All establishments.....	252, 318		11, 021, 450	Individual proprietorships.....	70, 363	883, 923
With Nov. 15 employment of—				Partnerships.....	38, 923	914, 408
1 paid employee.....	57, 535		217, 500	Corporations.....	127, 748	8, 477, 463
2 paid employees.....	32, 591		245, 586	Cooperatives.....	5, 925	250, 414
3 paid employees.....	25, 700		299, 835	Other legal forms.....	9, 359	495, 242
4 or 5 paid employees.....	34, 813		622, 357			
6 or 7 paid employees.....	23, 192		619, 473			
8 or 9 paid employees.....	14, 411		525, 912			
10 to 19 paid employees.....	34, 038		1, 982, 939			
20 to 49 paid employees.....	21, 736		2, 808, 544			
50 to 99 paid employees.....	5, 491		1, 631, 027			
100 or more.....	2, 451		2, 068, 277			

1 Available for merchant wholesalers only.
Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1954, Wholesale Trade, Vol. III, and records*.

No. 1094.—WHOLESALE ESTABLISHMENTS—

DIVISION AND STATE	1948								
	Estab-lish-ments	Inven-tories, end of year, at cost	Payroll, entire year	Paid em-ployees, work-week ended nearest Nov. 16	Active proprietors of unincorporated businesses, November	Merchant whole-salers ¹		Manufacturers' sales branches, sales offices ¹	
						Estab-lish-ments	Sales	Estab-lish-ments	Sales
U. S.	216,099	Mill. dol. 9,966	Thous. dol. 7,734,207	2,305,403	130,878	129,117	Mill. dol. 76,523	22,706	Mill. dol. 30,000
N. E.	11,686	606	458,798	136,032	4,914	3,463	4,510	1,628	2,513
Maine	869	44	27,010	9,563	365	549	248	101	20
N. H.	465	14	10,850	3,824	205	306	104	53	34
Vt.	340	16	9,671	2,931	167	206	78	34	19
Mass.	6,847	369	291,428	82,718	2,688	4,948	2,971	1,025	1,604
R. I.	994	64	34,914	11,027	501	816	346	103	(?)
Conn.	2,151	111	86,122	25,969	988	1,636	763	310	(?)
M. A.	54,380	2,732	2,285,598	591,447	32,619	41,223	24,168	5,718	17,301
N. Y.	36,518	1,972	1,599,255	384,100	20,350	27,950	17,705	3,457	12,357
N. J.	5,057	231	197,539	57,094	3,030	4,182	1,893	444	937
Pa.	12,805	530	488,904	150,253	9,239	9,111	4,571	1,817	4,207
E. N. C.	42,597	1,778	1,642,405	458,437	25,561	24,434	14,773	5,462	12,067
Ohio	10,410	420	409,490	117,316	5,887	6,359	3,882	1,619	3,238
Ind.	4,895	180	138,023	42,857	3,090	2,562	1,347	427	336
Ill.	15,096	664	606,129	175,207	9,260	8,521	5,812	1,992	5,736
Mich.	7,600	324	207,796	53,138	4,853	4,484	2,361	1,014	2,515
Wis.	4,596	189	131,967	39,919	2,481	2,508	1,370	410	606
W. N. C.	28,401	1,079	702,498	233,035	16,576	10,395	7,463	2,195	3,623
Minn.	5,393	271	152,650	52,042	2,945	2,143	1,981	491	694
Iowa	5,820	136	97,751	34,532	3,032	1,767	949	316	353
Mo.	6,919	367	275,720	85,302	4,275	3,695	2,746	971	2,019
N. Dak.	2,102	73	24,705	8,885	842	296	178	45	76
S. Dak.	1,679	40	20,978	7,941	838	316	173	34	30
Neb.	2,832	93	80,656	21,890	1,668	929	639	180	290
Kans.	4,157	108	60,038	22,403	2,576	1,245	797	154	180
S. A.	20,825	957	715,920	255,645	12,204	12,336	6,454	2,421	4,000
Del.	344	23	17,672	5,140	187	213	86	36	(?)
Md.	2,761	118	98,946	33,241	1,750	1,004	923	301	573
D. C.	1,018	51	58,887	16,243	478	644	467	238	339
Va.	2,803	132	98,230	38,549	1,715	1,670	926	278	(?)
W. Va.	1,638	71	54,917	17,162	736	1,151	564	178	204
N. C.	3,690	190	102,530	41,037	2,300	1,984	1,023	356	727
S. C.	1,517	55	36,297	13,402	947	837	457	113	112
Ga.	3,580	174	131,194	43,117	2,215	1,835	1,063	619	1,302
Fla.	3,408	143	119,248	47,714	1,676	2,098	945	282	(?)
E. S. C.	9,480	476	283,278	103,848	6,700	5,412	3,677	862	1,711
Ky.	2,266	103	69,911	25,204	1,634	1,311	706	158	229
Tenn.	3,220	205	110,527	39,188	2,134	1,631	1,737	375	577
Ala.	2,386	101	71,555	26,174	1,756	1,397	758	258	447
Miss.	1,608	66	31,267	13,222	1,177	873	416	71	57
W. S. C.	18,765	873	531,354	186,176	12,491	9,833	6,030	1,953	2,867
Ark.	2,004	60	34,407	14,090	1,480	940	407	96	77
La.	2,872	162	100,145	34,725	1,782	1,701	1,151	342	522
Okl.	3,302	108	71,442	24,570	2,108	1,572	719	279	337
Tex.	10,583	543	325,360	112,782	7,151	5,620	3,753	1,236	1,932
Mt.	7,966	302	196,940	68,774	4,871	3,573	1,730	665	713
Mont.	1,338	50	21,419	7,343	586	386	192	66	57
Idaho	1,102	27	19,205	8,877	681	308	122	56	21
Wyo.	411	14	5,925	2,136	268	179	80	29	15
Colo.	2,422	97	74,803	26,316	1,534	1,157	621	258	(?)
N. Mex.	602	26	12,098	4,349	499	362	148	36	12
Ariz.	785	29	23,115	7,805	513	430	218	71	52
Utah	1,025	52	35,842	11,656	616	618	294	133	167
Nev.	241	7	4,533	1,292	174	133	54	16	(?)
Pac.	21,999	1,162	917,319	272,009	14,852	13,448	7,728	2,802	4,563
Wash.	3,792	187	139,520	44,002	2,290	2,091	1,225	463	536
Oreg.	2,345	140	91,276	28,491	1,396	1,359	928	230	270
Calif.	15,872	836	686,523	199,496	11,166	9,998	5,575	2,109	3,661

¹ For additional types of wholesale operation, see table 1095.² Withheld to avoid disclosure.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Wholesale Trade, Vol. IV.

WHOLESALE ESTABLISHMENTS

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SUMMARY, BY STATES: 1948 AND 1954

1954										DIVISION AND STATE
Estab- lish- ments	Inven- tories, end of year, at cost	Payroll, entire year	Paid em- ployees, work- week ended nearest Nov 15	Active proprie- tors of unincor- porated busi- nesses, Novem- ber	Merchant whole- salers ¹		Manufacturers' sales branches, sales offices ¹			
					Estab- lish- ments	Sales	Estab- lish- ments	Sales		
262,318	Mil. dol. 13,079	Thous. dol. 11,021,450	2,890,236	151,213	166,153	Mil. dol. 101,101	22,590	Mil. dol. 69,534	U. S.	
14,164	748	647,550	152,821	6,307	11,006	5,566	1,443	2,401	N. E.	
1,314	59	41,231	12,039	573	922	359	100	106	Maine.	
615	24	19,733	5,099	259	451	178	53	58	N. H.	
423	17	11,949	3,294	214	279	96	34	21	Vt.	
7,934	426	395,839	87,481	3,313	0,041	3,322	600	2,457	Mass.	
1,250	71	49,206	12,554	582	1,053	478	93	251	R. I.	
2,912	151	139,592	32,454	1,366	2,290	1,132	303	508	Conn.	
59,965	3,378	2,993,684	629,148	34,933	46,966	30,475	4,650	22,252	M. A.	
288,003	2,294	1,929,846	385,121	20,248	29,950	21,877	2,495	15,169	N. Y.	
6,909	368	357,433	78,329	3,859	5,697	3,040	516	1,709	N. J.	
15,073	706	706,306	165,698	10,826	11,279	5,558	1,639	5,374	Pa.	
49,397	2,394	2,411,063	522,134	29,252	31,146	19,342	5,633	18,632	E. N. C.	
11,973	596	621,406	135,967	6,108	7,833	4,607	1,552	5,160	Ohio.	
8,881	259	224,141	52,820	3,614	3,390	1,832	476	853	Ind.	
16,493	869	899,165	196,178	10,117	10,452	7,627	1,620	7,004	Ill.	
9,441	474	478,771	99,753	6,327	6,174	3,665	918	3,970	Mich.	
5,099	■	196,581	47,376	2,986	3,288	1,611	471	1,044	Wis.	
20,352	1,312	998,658	249,843	18,194	13,205	9,015	2,232	5,227	W. N. C.	
6,090	312	242,324	57,620	3,800	2,833	2,253	497	1,214	Minn.	
5,641	178	138,640	37,776	3,837	2,184	1,295	342	443	Iowa.	
7,694	432	390,198	88,405	4,188	4,377	3,248	918	2,752	Mo.	
2,074	72	33,059	8,981	834	416	258	66	112	N. Dak.	
1,693	51	27,792	8,350	902	440	204	57	47	S. Dak.	
2,006	126	85,489	23,912	1,904	1,253	803	194	417	Nebr.	
4,265	141	89,213	24,799	2,799	1,702	953	158	238	Kans.	
28,303	1,366	1,982,739	306,176	14,821	17,376	9,089	2,638	6,284	S. A.	
417	26	35,900	7,026	193	264	143	59	670	Del.	
■	150	141,396	35,330	1,833	2,209	1,105	311	784	Md.	
1,090	63	76,748	16,733	450	761	584	■	598	D. C.	
3,362	219	134,216	41,047	1,821	2,213	1,223	296	594	Va.	
1,823	77	67,064	17,830	844	1,339	548	173	209	W. Va.	
4,752	308	162,796	50,617	2,810	2,957	1,517	379	990	N. C.	
2,016	84	56,394	14,490	1,220	1,256	634	146	140	S. C.	
4,466	253	200,798	54,247	2,724	2,658	1,599	671	1,634	Ga.	
5,309	221	207,427	64,867	2,983	3,699	1,736	411	646	Fla.	
11,378	867	420,915	122,389	7,784	7,161	4,773	906	2,165	E. S. C.	
2,720	266	104,160	29,997	1,846	1,721	965	167	■	Ky.	
3,877	336	196,179	47,011	2,584	2,531	2,244	396	888	Tenn.	
2,418	135	104,287	30,135	2,041	1,814	1,021	264	749	Ala.	
1,663	70	46,319	15,246	1,313	1,095	544	88	86	Miss.	
22,971	1,296	812,878	218,235	15,261	14,413	8,858	2,100	4,214	W. S. C.	
1,965	68	47,869	14,427	1,437	1,140	707	101	114	Ark.	
2,634	196	146,661	40,490	2,231	2,442	1,667	367	665	La.	
3,627	139	101,058	27,224	2,434	2,093	969	272	826	Okla.	
13,745	827	516,987	136,084	9,159	8,738	5,695	1,370	2,804	Tex.	
10,019	384	296,296	80,382	8,296	5,318	2,563	759	1,066	Mt.	
1,499	51	30,207	7,895	687	658	267	74	49	Mont.	
1,273	37	27,230	10,003	824	827	198	51	20	Idaho.	
553	19	9,212	2,578	360	276	97	28	(1)	Wyo.	
2,897	121	100,540	25,563	1,919	1,545	835	303	646	Colo.	
■	36	27,450	7,741	703	630	281	61	30	N. Mex.	
1,285	53	44,361	12,270	802	848	419	86	90	Ariz.	
1,174	56	48,180	12,250	746	703	367	143	208	Utah.	
225	11	9,226	2,074	244	231	109	13	(1)	Nev.	
27,629	1,536	1,169,973	309,018	18,206	18,562	11,420	2,832	6,892	Pac.	
4,666	267	200,992	49,617	2,615	2,796	1,726	500	799	Wash.	
2,986	189	134,607	29,088	2,011	1,935	1,281	298	493	Oreg.	
19,876	1,119	1,034,404	281,333	13,640	18,831	8,413	2,068	5,600	Calif.	

No. 1095.—WHOLESALE TRADE—ESTABLISHMENTS, SALES, INVENTORY

	TYPE OF OPERATION AND KIND OF BUSINESS	ESTABLISHMENTS		SALES		INVENTORY END OF YEAR AT COST	
		1943	1944	1943	1944	1943	1944
				Mill. dol.	Mill. dol.	Mill. dol.	Mill. dol.
1	Total.....	214,099	252,319			9,963	11,4
	TYPE OF OPERATION						
2	Merchant wholesalers.....	129,117	165,153	76,533	101,101	7,056	8,1
3	Manufacturers' sales branches, sales offices.....	23,706	22,690	50,800	60,534	1,730	2,1
4	Petroleum bulk plants, terminals and L.P. gas facilities.....	28,351	29,189	10,483	16,038	702	1
5	Merchandise agents, brokers.....	18,138	22,131	32,840	39,251	63	1
6	Assemblers of farm products.....	16,787	13,255	9,920	9,051	412	1
	TYPE BY KIND OF BUSINESS						
7	Merchant wholesalers, total.....	129,117	165,153	76,533	101,101	7,056	8,1
8	Grocery, confectionery, meat wholesalers.....	28,073	29,795	17,072	22,058	997	1,4
9	Farm products (edible) distributors.....	4,253	3,320	5,772	7,354	599	1
10	General-line grocery wholesalers.....	1,696	1,909	358	527	24	
11	Confectionery wholesalers.....	1,100	1,796	388	625	16	
12	Fish, sea food distributors.....	3,200	4,357	1,977	2,966	34	
13	Meat, meat products wholesalers.....	5,458	6,950	2,719	4,608	210	1
14	Specialty-line grocery wholesalers (excl. dairy products distributors).....	4,839	4,941	2,889	2,815	63	
15	Poultry, poultry products distributors (incl. dairy products distributors).....	6,127	6,530	3,170	3,262	52	
16	Fresh fruit, vegetable wholesalers.....	8,701	7,309	4,050	5,697	373	1
17	Beer, wine, distilled spirits wholesalers.....	5,206	5,791	1,528	2,311	69	1
18	Beer, ale distributors.....	1,495	1,818	2,525	3,378	304	4
19	Wine, distilled spirits wholesalers.....	2,701	2,888	2,487	3,209	114	1
20	Tobacco distributors.....	4,124	5,837	2,243	3,370	261	1
21	Drugs, chemicals, allied products wholesalers.....	302	392	844	1,273	117	1
22	General-line drug wholesalers.....	1,594	2,409	496	901	60	
23	Specialty-line drug, toiletries wholesalers.....	1,075	1,878	686	923	51	
24	Industrial chemicals, explosives distributors.....	1,153	1,158	217	273	34	
25	Paint, varnish wholesalers.....	12,793	14,713	6,779	7,964	812	9
26	Dry goods, apparel wholesalers.....	4,122	4,252	1,471	1,827	185	1
27	Furniture, home furnishings wholesalers (incl. musical instrument, sheet music wholesalers).....	178	132	456	394	69	
28	Clothing, furnishings, footwear wholesalers.....	4,214	4,586	1,864	2,161	208	2
29	General-line dry goods wholesalers.....	1,090	817	1,738	1,504	189	2
30	Specialty-line dry goods wholesalers (incl. curtain, drapery wholesalers, domestics wholesalers).....	1,054	1,976	375	698	45	
31	Piece goods converters.....	2,135	2,950	874	1,381	116	1
32	Furniture (household, office) wholesalers.....	3,030	5,057	1,880	2,961	192	3
33	Home furnishings, floor coverings wholesalers (incl. musical instrument, sheet music wholesalers, domestics wholesalers).....	2,627	3,300	1,670	2,546	159	2
34	Paper, allied products wholesalers.....	750	1,564	177	370	27	1
35	Coarse paper and products wholesalers.....	244	193	33	46	6	
36	Printing and fine paper distributors.....	2,059	3,853	6,771	9,232	454	9
37	Stationery, office supplies wholesalers.....	13,563	15,540	3,918	3,978	562	3
38	Wal. paper wholesalers.....	2,073	1,663	1,351	757	114	4
39	Farm products (raw materials) merchants.....	11,490	13,977	2,567	3,220	478	5
40	Automotive wholesalers.....	5,041	7,123	4,309	6,338	502	7
41	Motor vehicle distributors.....	2,898	3,159	2,279	2,910	278	3
42	Automotive equipment, tire-tube wholesalers.....	2,343	2,065	2,030	2,815	225	3
43	Electrical, electronics, appliances distributors.....		1,899		613		
44	Electrical apparatus, supplies distributors.....	5,189	6,163	3,680	4,398	604	7
45	Electrical appliance, radio, TV set wholesalers.....	1,977	2,137	2,006	2,068	365	3
46	Electronic parts, equipment distributors.....	3,212	4,046	1,674	2,330	239	3
47	Hardware, plumbing, heating goods wholesalers.....	5,670	10,314	3,890	5,596	273	6
48	Hardware wholesalers.....	3,109	4,304	2,756	3,806	194	3
49	Plumbing, heating equipment, supplies distributors.....	2,467	6,010	1,134	2,780	79	1
50	Lumber, construction materials distributors.....	19,573	27,180	6,723	10,040	943	1,3
51	Lumber, millwork wholesalers.....	1,433	1,860	298	484	47	1
52	Construction materials distributors.....	3,137	3,219	635	660	86	7
53	Machinery, equipment, supplies distributors.....	906	1,640	780	1,401	121	2
54	Air conditioning, commercial refrigerator equipment distributors.....	828	1,112	481	584	58	7
	Commercial machines, equipment distributors.....						
	Construction machinery, equipment dealers.....						
	Farm-garden machinery, equipment wholesalers.....						

See footnotes at end of table.

OPERATING EXPENSES, PAYROLL, AND PERSONNEL: 1948 AND 1954

OPERATING EXPENSES ¹ (INCL. PAYROLL) AS PERCENT OF SALES		PAYROLL, ENTIRE YEAR		PAYROLL AND PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOVEMBER 15				ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES, NOVEMBER		1
1948	1954	1948	1954	Payroll		Employees		1948	1954	
				1948	1954	1948	1954			
Percent	Percent	Thous. dol. 7,734,287	Thous. dol. 11,021,480	Thous. dol. 148,293	Thous. dol. 216,864	2,385,463	2,590,236	136,878	151,212	
11.5	13.2	4,848,628	7,016,090	91,456	137,000	1,440,738	1,686,801	85,351	105,370	2
7.6	7.7	1,903,870	2,608,047	30,932	51,696	499,522	515,876	669	110	3
9.0	10.0	845,177	539,643	8,826	10,028	112,264	132,554	22,633	22,208	4
2.5	3.1	349,653	530,707	6,752	10,091	101,522	131,308	14,626	17,287	5
6.1	8.1	286,879	327,963	6,327	6,671	151,357	123,997	7,599	6,340	6
11.5	13.2	4,848,628	7,016,090	91,456	137,000	1,440,738	1,686,801	85,351	105,370	7
8.9	9.7	820,879	1,103,680	15,746	21,465	279,271	302,840	22,610	24,510	8
8.2	7.5	285,756	323,073	5,434	6,364	85,600	82,807	2,069	1,538	9
12.1	12.9	24,398	34,244	497	677	9,580	10,863	1,518	1,671	10
15.6	16.8	30,067	47,757	596	965	11,167	17,537	937	1,534	11
7.6	10.3	82,149	148,803	1,008	2,801	25,108	35,954	3,056	4,215	12
9.7	9.0	125,059	265,361	2,427	4,027	41,970	56,020	4,048	6,089	13
7.9	10.1	115,900	134,881	2,234	2,686	43,515	40,721	4,426	3,949	14
9.9	13.2	167,550	207,520	2,956	3,684	52,312	50,238	6,560	6,614	15
10.9	12.0	223,976	342,382	4,324	6,607	63,513	73,238	4,792	5,102	16
14.3	16.3	106,348	176,619	2,024	3,206	34,404	42,039	4,233	4,505	17
8.9	9.1	117,628	163,763	2,300	3,311	28,109	31,199	569	507	18
5.2	5.9	75,327	103,779	1,425	1,967	26,104	29,342	2,302	2,466	19
13.9	16.9	185,780	283,080	3,505	5,583	65,820	68,728	1,965	2,628	20
11.9	12.6	65,403	104,646	1,214	2,026	21,996	26,293	37	35	21
23.1	16.9	46,471	74,881	915	1,523	14,589	19,854	961	1,761	22
13.4	15.9	45,894	69,802	825	1,400	10,707	14,355	374	630	23
22.7	23.8	27,992	83,721	522	653	8,528	8,232	783	672	24
12.9	14.8	461,623	585,174	5,418	11,142	110,921	127,720	8,458	8,884	25
14.5	16.4	109,207	133,510	2,011	2,528	28,955	30,812	3,179	2,913	26
13.0	14.4	36,360	33,168	677	601	9,815	7,761	60	63	27
12.2	13.9	115,938	144,996	2,116	2,659	27,670	31,397	2,855	2,833	28
9.0	9.7	81,372	69,686	1,373	1,454	12,118	11,074	426	261	29
19.9	21.1	43,160	76,723	614	1,461	11,847	17,495	662	1,196	30
16.1	17.9	75,586	127,091	1,428	2,450	20,916	29,471	1,277	1,507	31
15.8	18.9	178,647	267,404	3,363	5,130	48,682	58,441	1,871	2,682	32
13.9	14.0	143,178	208,471	2,675	3,956	36,835	48,737	1,373	1,646	33
26.9	26.4	20,064	52,051	598	1,040	10,052	17,144	419	961	34
23.7	29.9	5,505	6,882	100	134	1,705	1,560	79	65	35
3.6	4.0	81,970	140,091	1,487	2,703	22,687	34,673	1,330	2,644	36
18.1	22.6	420,642	523,812	8,152	10,458	136,403	134,473	8,630	10,060	37
10.4	15.2	74,116	81,595	1,527	1,192	23,872	14,788	1,246	983	38
22.1	24.4	342,526	462,217	6,625	9,267	112,531	120,095	7,374	9,076	39
12.8	14.0	318,155	494,000	6,198	9,781	69,407	108,238	2,365	3,061	40
12.6	13.6	170,341	227,777	3,280	4,420	48,454	50,118	1,232	1,350	41
13.1	13.1	147,814	198,955	2,808	3,966	49,953	41,830	1,133	713	42
..	20.4	..	67,868	..	1,366	..	16,290	..	992	43
15.2	17.2	346,132	437,323	6,342	8,402	98,222	101,008	2,469	2,852	44
15.6	18.3	203,769	227,146	3,718	4,313	59,336	54,245	1,018	1,110	45
14.6	16.3	142,363	210,177	2,623	4,080	36,962	46,763	1,483	1,742	46
14.1	16.1	303,332	553,583	5,750	11,057	86,831	127,740	2,506	4,984	47
..	10.7	167,376	216,440	3,092	4,285	47,027	49,156	1,482	2,051	48
22.1	23.6	135,956	337,143	2,658	8,762	39,804	78,561	1,114	2,933	49
18.2	20.2	689,353	1,089,879	13,005	21,543	192,006	238,984	10,946	15,076	50
24.6	23.7	41,524	63,288	790	1,230	11,857	13,155	827	1,104	51
24.0	25.3	83,750	89,237	1,503	1,761	24,612	21,465	2,160	2,301	52
16.8	19.2	73,947	180,469	1,701	2,800	17,730	29,574	311	633	53
11.9	16.8	32,391	48,026	548	885	8,149	10,180	442	571	54

No. 1095.—WHOLESALE TRADE—ESTABLISHMENTS, SALES, INVENTORIES

TYPE OF OPERATION AND KIND OF BUSINESS		ESTABLISHMENTS		SALES		INVENTORIES, END OF YEAR, AT COST	
		1948	1954	1948	1954	1948	1954
TYPE BY KIND OF BUSINESS—CON.							
Merchant wholesalers—Continued				MIL.	MIL.	MIL.	MIL.
Machinery, equipment, supplies distributors—Con.				dol.	dol.	dol.	dol.
55	Industrial machinery, equipment distributors ¹	6,792	8,746	2,974	2,619	395	28
56	Industrial materials, supplies distributors.....	2,353	4,393	2,010	853	89	31
57	Professional equipment, supplies distributors.....	8,520	2,912	562	1,102	107	12
58	Service establishment supply houses.....	609	5,264	743	376	30	6
59	Transportation equipment distributors.....	1,706	1,004	250	3,363	205	47
60	Metals, metalwork (except scrap) distributors.....	1,468	2,235	1,448	2,174	169	39
61	Iron, steel and products distributors ²	240	2,693	503	1,188	36	18
62	Nonferrous metals distributors.....	6,440	542	2,664	2,406	101	181
63	Scrap, waste materials dealers.....	2,620	8,189	1,688	1,213	52	102
64	Iron, steel scrap dealers.....	3,260	3,719	976	1,192	49	79
65	Waste materials dealers.....	13,348	4,470	8,117	9,513	634	765
66	Other merchant wholesalers (excluding musical instrument, sheet music wholesalers)	1,891	17,997	543	9,513	68	112
67	Amusement, sporting goods distributors.....	1,471	2,514	456	953	28	46
68	Book, magazine, newspaper wholesalers.....	946	1,919	1,998	697	66	37
69	Coal wholesalers.....	1,538	700	1,197	794	87	148
70	Farm supplies wholesalers.....	2,461	2,347	725	1,575	144	166
71	Jewelry wholesalers.....	1,072	2,741	741	825	34	44
72	Petroleum products distributors.....	601	2,260	146	1,416	5	11
73	Flower, bulb, plant wholesalers.....	2,368	968	2,311	223	304	216
74	Gift, art goods, greeting card wholesalers						
	Miscellaneous products merchant wholesalers (excluding musical instrument, sheet music wholesalers).						
75	Manufacturers' sales branches, sales offices, total.....	23,796	4,550	50,900	3,029	1,730	2,133
76	Food and kindred products.....	4,575	4,688	10,243	11,747	273	362
77	Textile mill products.....	1,506	714	4,417	2,546	140	63
78	Apparel and related products.....	285	286	193	266	8	18
79	Furniture and fixtures.....	1,066	455	1,381	2,098	29	15
80	Paper and allied products.....	2,019	455	4,016	6,880	159	174
81	Chemicals and allied products.....	2,517	2,190	8,540	13,844	141	156
82	Primary metal products.....	2,517	2,221	8,540	13,844	141	156
83	Fabricated metal products.....	5,268	2,221	5,887	5,999	267	45
84	Machinery (except electrical).....	1,322	5,327	4,407	5,022	131	151
	Electrical machinery.....		1,509		5,022		
	Rubber products.....						
	Leather and leather products.....						
	Stone, clay and glass products.....	5,068	5,400	11,717	19,123	591	824
	Transportation equipment.....						
	Instruments and related products.....						
	Other manufacturers' products.....						
85	Petroleum bulk plants, terminals, and LP gas facilities.....	28,351	29,169	10,483	16,038	702	912
86	Merchandise agents, brokers, total.....	18,138	29,169	32,846	39,251	65	100
87	Groceries, confectionery, meats.....	2,568	22,131	5,140	39,251	9	11
88	Farm products (edible).....	950	2,940	1,603	7,621	4	4
89	Drugs, chemicals, paints.....	363	1,107	372	2,107	1	2
90	Apparel (including footwear).....	1,018	516	1,471	523	1	2
91	Dry goods, piece goods.....	918	1,205	3,696	2,076	7	6
92	Furniture, home furnishings.....	657	818	403	3,233	1	2
93	Paper, allied products.....	257	837	230	572	(³)	1
94	Farm products (raw materials).....	3,206	403	11,297	470	18	30
95	Automotive.....	3,206	3,586	11,297	11,496	18	30
96	Electrical-electronic apparatus, equipment, appliances.....	447	3,586	442	925	1	2
	Hardware, plumbing-heating goods.....	1,026	648	634	925	2	6
97	Hardware, plumbing-heating goods.....	906	1,527	420	1,383	2	3
98	Lumber, construction materials.....	546	1,049	462	606	2	2
99	Machinery, equipment, supplies.....	2,531	903	1,363	855	8	12
100	Metals, metalwork (except scrap).....	538	3,174	677	2,170	1	10
101	Other merchandise agents, brokers.....	2,130	661	4,529	941	8	13
102	Assemblers of farm products, total ⁴	16,787	2,768	9,920	4,272	412	365
103	Dairy, poultry products.....	2,522	11	940	4	32	21
104	Fresh fruits, vegetables.....	2,032	2,067	1,087	1,392	34	49
105	Farm products (raw materials).....	11,105	1,963	7,436	1,268	311	293
106	Farm supplies.....	341	8,669	149	6,172	10	21
107	Other farm products assemblers.....	243	495	192	195	21	1

¹ Entries for agents and brokers represent brokerage or commissions percent of sales.² 1948 and 1954 not strictly comparable; see source.³ 1954 figures include oil well supply houses which were considered as manufacturers' sales branches (with stocks) in 1948.⁴ 1954 figures include sales branches (with stocks) of steel works and rolling mills companies.

OPERATING EXPENSES, PAYROLL, AND PERSONNEL: 1948 AND 1954—Continued

OPERATING EXPENSES ¹ (INC. PAYROLL) AS PERCENT OF SALES ²		PAYROLL, ENTIRE YEAR		PAYROLL AND PAID EMPLOYEES, WEEK- WEEK ENDED NEAREST NOVEMBER 15				ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES, NOVEMBER		
1948	1954	1948	1954	Payroll		Employees		1948	1954	
Percent	Percent	Thous. dol.	Thous. dol.	Thous. dol.	Thous. dol.	1948	1954	1948	1954	
16.1	15.8	268,796	209,837	5,138	4,073	72,513	43,237	3,318	2,799	58
25.7	20.0	88,336	231,837	1,665	4,553	29,039	48,861	1,196	2,066	56
19.1	26.1	75,138	127,653	1,383	2,521	22,913	31,267	2,432	1,569	67
18.6	23.5	24,471	46,980	457	2,695	5,893	32,449	258	3,600	58
12.9	23.9	139,701	204,342	2,541	934	33,139	9,676	705	477	69
14.9	14.5	118,531	221,482	2,158	5,147	28,003	52,338	627	1,303	60
7.3	18.5	21,170	42,860	383	4,294	5,046	44,102	78	1,087	61
11.6	7.2	167,471	224,006	3,166	853	59,796	8,238	5,787	216	63
9.6	17.8	85,103	224,006	1,562	4,372	31,628	67,847	2,196	7,652	63
15.7	17.4	92,368	110,177	1,604	2,177	31,793	31,628	3,591	3,367	64
10.0	18.2	432,670	113,829	8,135	2,195	136,947	36,219	8,606	4,286	65
17.4	12.2	48,534	594,516	924	11,602	15,679	157,841	1,342	11,367	66
18.0	17.8	51,771	87,335	1,026	1,700	22,417	22,201	878	1,651	67
4.3	19.6	45,555	83,180	834	1,474	11,155	25,280	238	1,163	68
9.8	8.0	57,693	30,824	1,069	608	20,326	6,626	989	268	69
15.6	10.8	60,683	82,619	1,148	1,664	16,955	23,096	1,973	1,399	70
8.7	17.7	30,741	76,224	580	1,469	8,796	18,183	551	2,083	71
19.9	9.0	16,521	66,221	297	1,117	5,245	13,350	415	1,403	72
10.1	24.1	121,262	28,605	2,255	543	37,375	7,760	2,120	664	73
7.6	9.7	1,903,879	149,306	35,832	3,028	499,522	41,339	948	2,796	74
7.6	7.7	345,313	2,605,047	6,859	51,695	106,460	515,876	■	110	75
5.7	9.3	126,309	486,493	2,374	9,397	25,694	106,460	146	20	76
15.2	6.7	14,762	95,322	269	1,840	3,537	16,191	31	9	77
7.5	15.7	61,196	22,800	1,166	443	13,471	4,466	16	10	78
12.0	6.8	191,601	54,442	3,705	1,123	50,317	10,351	13	7	79
4.0	9.5	155,446	299,984	3,040	5,990	38,753	56,863	59	7	80
10.4	2.8	389,775	196,436	7,430	3,889	94,759	34,781	19	6	81
6.4	14.8	185,148	560,183	3,452	11,292	48,093	106,279	19	7	82
8.2	8.1	434,520	204,228	8,036	3,990	122,831	37,447	218	3	83
9.0	7.2	345,177	685,069	6,526	13,742	112,264	141,036	22,633	48	84
2.5	10.0	349,683	539,643	6,752	10,626	101,522	132,554	14,626	22,396	85
2.0	3.1	45,188	536,767	830	10,091	10,955	131,308	2,216	17,287	86
3.1	2.1	24,797	72,106	458	1,321	7,368	14,440	682	2,516	87
4.4	4.2	7,265	39,361	137	734	1,630	8,733	213	772	88
3.0	4.8	19,256	11,735	371	236	4,803	2,212	915	302	89
3.1	3.4	43,939	31,175	778	584	7,305	6,122	647	992	90
5.9	2.3	9,363	49,567	194	879	2,218	7,339	542	484	91
4.1	6.8	8,902	14,434	75	276	877	2,694	175	709	92
1.2	4.2	57,948	8,247	1,333	158	35,411	1,456	3,115	272	93
4.7	1.5	14,991	77,429	296	1,652	1,823	46,714	■	3,363	94
6.1	4.1	13,934	14,991	271	180	3,229	2,633	876	523	95
7.8	6.1	12,982	32,007	238	624	2,980	5,513	757	1,309	96
4.9	7.2	7,874	17,561	161	342	1,900	3,366	385	869	97
6.4	4.7	38,674	17,727	734	331	8,546	3,473	1,803	■	98
■	6.9	8,574	61,606	159	1,197	1,841	11,355	280	471	99
2.6	3.4	47,791	12,576	862	249	10,648	2,302	1,470	1,712	100
6.1	3.5	286,879	66,145	6,327	1,223	151,357	12,932	7,599	1,712	101
7.1	8.1	31,304	327,963	690	6,671	17,017	123,997	1,575	6,348	102
29.2	8.0	121,301	82,205	2,076	1,091	64,747	16,266	1,219	1,493	103
2.9	■	100,688	124,752	1,996	2,368	43,027	53,838	4,044	1,299	104
0.9	6.3	6,646	140,680	130	3,004	2,763	48,400	192	3,237	105
14.0	10.5	12,612	9,796	432	196	11,455	3,242	127	306	106
	25.1	■	530	12	12	■	251	■	6	107

¹ Less than \$500,000.² Includes fish and sea food wholesalers not shown separately because 1948 and 1954 figures are not comparable resulting from changes in classification).

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Wholesale Trade, pt. IV.

DISTRIBUTION AND SERVICES

No. 1096.—WHOLESALE TRADE—SALES AND STOCKS: 1939 to 1956
[In billions of dollars. Series revised in accord with results of 1954 Census of Business]

YEAR	ALL ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS	
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period
1948.....	90.6	7.7	61.4	4.2	29.2	2.5
1949.....	86.5	7.5	59.3	4.1	27.2	2.4
1950.....	101.0	9.0	65.6	4.9	35.4	4.1
1951.....	112.4	9.6	72.8	5.0	39.6	4.6
1952.....	114.7	9.9	75.4	5.2	39.3	4.7
1953.....	117.7	10.3	76.3	5.4	41.4	4.9
1954.....	116.8	10.3	76.8	5.4	40.0	4.9
1955.....	127.4	11.3	79.2	5.7	48.2	5.6
1956.....		12.9		6.6		6.1

Source: Department of Commerce, Office of Business Economics; published in *Survey of Current Business*

No. 1097.—CONSUMERS' COOPERATIVES, BY TYPE OF ASSOCIATION: 1950 AND 1955

TYPE OF ASSOCIATION	1950			1955		
	Number of associations	Number of members	Volume of business (\$1,000)	Number of associations	Number of members	Volume of business (\$1,000)
Credit unions.....	10,586	4,609,362	¹ 679,865	16,050	8,153,832	¹ 1,935,881
Electric power cooperatives ²	906	3,251,901	219,871	979	3,946,730	392,688
Rural telephone cooperatives ³	20	31,672	(⁴)	189	³ 303,662	(⁴)
Medical care prepayment plans with consumer voice.....	192	2,894,530	⁴ 50,400	⁶ 220	7,202,709	¹ 187,104
Consumer management.....	47	294,000	4,800	20	345,115	10,304
Union sponsored.....	14	433,650	4,400	56	1,667,169	57,807
Fraternal sponsored.....	(⁴)	(⁴)	(⁴)	19	202,422	2,648
Employer-employee sponsored.....	46	434,480	12,600	51	605,205	79,774
Employee sponsored.....	59	868,100	18,300	39	480,157	23,221
Community-wide.....	26	864,300	10,300	35	3,902,641	64,655
Housing.....	(⁴)	(⁴)	(⁴)	⁷ 308	33,485	316,385
Insurance companies in Cooperative League Conference ⁸	(⁴)	(⁴)	(⁴)	⁸ 12	10,000,000	¹ 350,000
Farmers' cooperatives' supply business, net or retail ¹⁰	(⁴)	(⁴)	1,644,208	7,208	(⁴)	2,019,854
Producers' goods.....	(⁴)	(⁴)	(⁴)	4,500+	(⁴)	1,353,195
Petroleum products.....	2,848	(⁴)	366,013	2,681	(⁴)	465,668
Meats and groceries.....	(⁴)	(⁴)	(⁴)	921	(⁴)	46,374
Other supplies.....	(⁴)	(⁴)	(⁴)	4,311	(⁴)	154,617
Associations principally engaged in supply business.....	3,208	2,842,878	(⁴)	3,344	3,322,360	(⁴)

¹ Loans outstanding end of year, Bureau of Federal Credit Unions.
² Figures represent energized electric distribution cooperatives borrowing from REA, consumers served by, and revenue.
³ Figures represent cooperatives borrowing from REA, and both present (133,149) and future (170,513) subscribers of cooperatives.
⁴ Not available.
⁵ Total expenditures for benefit or operation.
⁶ Department of Health, Education, and Welfare, Social Security Administration, Division of Program Research. The total includes 15 plans for which enrollment and expenditure data are not available; 9 of these plans are union sponsored, 2 fraternal sponsored, and 4 employer-employee sponsored.
⁷ Projects insured under Section 213 by Federal Housing Administration and number of dwelling units and value of mortgages, December 31, 1955.
⁸ Cooperative League of the U. S. A., *Fact Book on Cooperatives*, with 1955-56 developments.
⁹ Premium income, 1955.
¹⁰ Farmer Cooperative Service, Department of Agriculture, statistics for 1950-51 and 1954-55. Data for 1954-55 are preliminary.

Source: Compiled by Department of Labor, Bureau of Labor Statistics (from sources indicated above).

098.—GREEN COFFEE ROASTED, INVENTORIES, AND IMPORTS: 1950 TO 1956

stands of standard bags of approximately 132 pounds. Beginning 1955, data on green coffee roastings
inventories based on sample. Excludes roasting by, and inventories held by, military services]

ITEM AND PERIOD	1950	1951	1953	1954	1955	1956
roasted 1	18,416	19,051	(3)	17,601	18,813	20,263
arter	4,369	5,216	(3)	5,629	4,708	5,639
arter	4,313	4,397	(3)	3,873	4,589	4,836
arter	5,178	4,287	(3)	3,367	4,516	4,754
arter	4,556	5,151	(3)	4,732	5,000	5,034
ries:						
1 31	3,884	3,355	(3)	(3)	1,806	2,634
0	2,775	3,111	(3)	(3)	1,587	2,632
nber 30	3,051	2,460	(3)	(3)	1,445	3,304
iber 31	2,936	2,759	3,169	2,032	2,187	2,806
	18,424	20,302	21,018	17,078	19,641	21,225
arter	4,949	6,669	5,873	6,123	4,499	6,442
arter	3,149	4,230	4,659	4,256	4,474	4,706
arter	5,875	3,746	4,901	2,509	4,431	5,497
arter	4,451	5,657	5,585	4,190	6,237	4,490

des 2,052,000 bags used for soluble coffee in 1954, 2,323,000 in 1955, and 3,234,000 in 1956.
available.

: Department of Commerce, Bureau of the Census; releases and records.

099.—WHOLESALE DISTRIBUTORS STOCKS OF SPECIFIED CANNED FOODS:
1954 TO 1957

stands of actual cases. As of January 1. Includes warehouses of retail multiunit organizations. Based
on sample]

COMMODITY	TOTAL, ALL SIZES COMVRINED				SIZES NO. 10 AND LARGER			
	1954	1955	1956	1957	1954	1955	1956	1957
il 1 (31 commodities)	42,670	42,973	42,327	38,390	5,959	5,904	6,396	5,747
les	23,633	24,028	24,073	21,421	3,750	3,712	4,184	3,637
agus	687	805	779	722	62	75	73	61
green and wax	3,404	3,415	3,231	2,720	746	736	679	626
lima	724	695	630	568	102	102	103	88
	1,193	1,165	1,090	1,110	258	270	262	267
s	447	422	417	416	166	159	177	160
	4,446	4,702	4,560	4,003	444	427	467	417
	3,988	3,805	3,620	3,351	538	482	509	451
kin and squash	570	468	610	560	91	74	100	106
traut	760	738	859	662	88	86	112	79
ch	696	639	658	649	127	123	128	130
oes	3,467	3,611	4,055	3,002	519	563	737	521
o catsup and chill sauce	1,944	2,104	2,303	2,176	274	301	457	342
o paste	(3)	(3)	(3)	537	(3)	(3)	(3)	94
o puree (pulp)	685	750	675	476	309	295	354	269
o sauce	622	709	586	469	26	19	26	26
	12,286	12,811	12,458	11,677	2,127	2,096	2,101	2,033
s	500	443	479	496	261	231	244	259
sauce	1,440	1,348	1,227	1,276	234	200	172	189
nts	792	769	893	744	168	168	198	164
es, red-pitted	649	579	593	579	186	169	152	136
es, sweet	370	307	285	268	47	45	48	44
cocktail 3	1,314	1,368	1,311	1,341	173	193	189	177
fruit segments	388	458	430	371				
es	3,430	3,956	3,843	3,561	542	564	531	560
	1,146	1,111	1,142	1,074	191	185	212	202
ople	1,819	2,022	1,865	1,624	227	232	254	216
	438	450	390	343	98	108	101	86
	6,751	6,134	5,796	5,292	82	97	111	77
blends	456	433	377	342	2	2	2	2
fruit	783	910	773	692	4	6	6	4
s	1,230	1,093	1,024	902	4	6	6	5
ople	1,292	977	1,051	1,115	12	16	22	11
o 4	2,980	2,721	2,571	2,241	60	67	75	55

to paste included only in 1957 totals, not measured in prior years.
available.

des fruits for salad and mixed fruits (except citrus).

des vegetable juice combinations containing at least 70 percent tomato juice.

: Department of Commerce, Bureau of the Census; *Canned Food Report*, Jan. 1, 1957.

No. 1100.—SELECTED SERVICES—SUMMARY, BY KIND OF BUSINESS: 1954

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Proprietors (not incorporated business only)
	Total	With payroll	All establishments	Establishments with payroll		Payroll	Employees	
			Adl. dol.	Mid. dol.	Thous. dol.	Thous. dol.		
Total	785,589	375,149	23,487	21,243	5,525,915	125,799	2,360,741	781,540
Personal services	348,843	163,007	5,773	4,935	1,960,442	38,230	820,281	352,766
Barber, beauty shops.....	100,684	69,726	1,206	873	370,311	7,708	155,979	170,309
Barber shops.....	91,122	34,284	552	352	156,977	3,230	59,445	91,777
Beauty shops.....	76,544	34,032	628	496	207,093	4,236	91,640	78,319
Barber and beauty shops combined.....	2,018	1,490	26	25	11,641	241	4,894	2,004
Funeral service, crematories.....	18,367	12,523	744	654	126,804	2,411	41,154	19,008
Photographic studios (incl. commercial photography).....	17,293	7,321	334	274	61,420	1,693	28,267	17,351
Shoe repair shops, shoeshine parlors, hat cleaning shops.....	29,385	7,651	202	109	31,601	620	15,236	20,617
Shoe repair shops.....	26,843	6,659	186	99	28,328	553	12,817	26,008
Shoeshine parlors.....	1,595	455	0	3	1,126	23	1,077	1,057
Hat cleaning shops.....	947	537	9	7	2,147	44	1,336	1,087
Cleaning, pressing, dyeing, garment repair.....	76,251	44,673	1,570	1,405	590,473	11,572	258,198	79,405
Pressing, alteration, garment repair (except fur).....	45,612	17,160	410	262	60,784	1,287	32,931	47,140
Fur repair, storage.....	1,430	999	27	25	5,887	137	2,519	1,357
Cleaning, dyeing plants.....	29,200	26,414	1,138	1,118	517,802	10,148	222,743	31,254
Laundries, laundry services	30,203	18,699	1,605	1,535	726,768	13,699	311,117	30,179
Power laundries, self-service laundries.....	10,861	13,311	1,009	996	511,909	9,694	235,511	19,945
Industrial laundries.....	584	580	157	157	63,165	1,213	21,257	416
Linen supply.....	1,371	1,270	328	325	123,420	2,262	41,819	682
Diaper service.....	381	339	36	36	14,437	273	4,752	359
Laundries (except power).....	8,072	3,210	77	51	13,772	257	7,778	6,009
Miscellaneous personal services.....	7,574	2,514	107	85	26,970	527	10,341	7,586
Business services¹	68,661	40,061	5,289	5,386	1,474,599	28,788	401,965	82,573
Advertising.....	8,239	5,287	3,498	3,463	402,143	7,489	73,276	6,744
Advertising agencies.....	5,063	3,267	3,191	3,166	207,802	5,689	45,677	4,214
Outdoor advertising services.....	1,507	1,007	172	170	53,390	1,003	11,795	969
Miscellaneous advertising.....	1,669	1,013	135	129	40,951	798	15,804	1,560
Consumer, mercantile credit; adjustment, collection agencies.....	5,250	3,782	227	226	112,541	2,278	39,162	3,671
Private employment agencies.....	2,153	1,963	63	57	24,157	497	10,026	2,957
News syndicates.....	407	179	92	91	20,093	380	3,415	409
Duplicating, addressing, mailing, stenographic services.....	6,920	2,966	173	153	62,870	1,264	27,455	6,404
Blueprinting, photocopying services.....	1,010	897	95	95	31,349	584	8,988	782
Services to dwellings, other buildings.....	11,719	5,577	291	253	137,616	2,776	50,783	11,612
Disinfecting, exterminating services.....	3,270	1,902	141	93	30,481	780	10,933	2,540
Window cleaning.....	4,231	2,063	90	81	47,164	972	17,774	4,530
Misc. services to dwellings, other buildings.....	4,218	1,552	60	70	50,971	1,024	22,078	4,257
Business services, n. e. c.²	51,924	16,708	1,640	1,655	683,830	13,509	189,908	49,663
Auctioneers' establishments (service only).....	1,635	273	23	14	3,416	64	1,425	1,740
Coin-operated machine rental, repair services.....	482	92	8	5	1,677	31	403	550
Detective agencies.....	1,123	701	60	56	41,248	849	17,262	865
Interior decorating service.....	2,944	526	43	21	4,972	105	1,696	2,106
Photofinishing laboratories.....	1,719	1,261	141	138	42,946	823	13,918	1,501
Sign-painting shops.....	5,703	1,869	69	50	17,537	352	4,881	5,922
Telephone answering service.....	1,171	863	27	26	12,968	273	6,297	904
Window-display service.....	1,101	297	16	13	3,963	79	1,244	1,130
Other business services, n. e. c. ³	36,042	13,705	1,470	1,328	565,063	10,934	142,782	33,621
Automobile repair services, garages	94,342	48,176	2,223	1,896	487,655	9,486	157,437	90,543
Automobile repair.....	79,706	38,039	1,589	1,201	336,387	6,532	102,222	57,765
General automobile repair shops.....	53,738	23,086	903	745	179,354	3,495	56,978	50,139
Battery, ignition repair and service.....	1,591	1,019	40	35	8,084	158	2,642	1,708
Glass replacement, repair.....	1,626	754	37	34	7,717	149	2,214	1,112
Paint shops.....	1,965	1,201	43	39	13,375	257	4,033	2,122
Radiator repair shops.....	2,749	1,260	45	35	9,390	195	2,968	3,004
Tire repair shops.....	2,444	1,418	80	71	13,001	264	4,372	2,627
Top and body repair.....	11,715	6,701	264	228	73,394	1,406	20,476	13,305
Automobile repair, n. e. c. ⁴	4,481	2,501	118	102	32,069	608	8,541	4,731
Automobile storage, parking.....	8,572	6,592	292	280	84,910	1,642	30,176	3,780
Parking structures, storage garages.....	2,317	2,119	149	148	47,147	898	15,212	1,686
Parking lots.....	6,255	4,473	143	132	37,763	744	14,964	4,313

See footnotes at end of table.

SELECTED SERVICES—SUMMARY, BY KIND OF BUSINESS: 1954—Continued

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Proprietors (un- incorporated businesses only)
	Total	With pay- roll	All estab- lish- ments	Estab- lish- ments with payroll		Pay- roll	Em- ployees	
Auto repair services, gas- trunk rentals (without			<i>Mill. dol.</i>	<i>Mill. dol.</i>	<i>Thous. dol.</i>	<i>Thous. dol.</i>		
Auto repair services (except repair)	2,872	1,658	278	207	40,930	781	10,261	2,037
Laundries	3,189	1,887	64	57	25,428	531	14,788	2,275
Auto services, n. e. c.	1,657	1,187	44	41	10,949	427	12,722	1,076
Auto services, n. e. c.	1,532	700	20	18	5,479	104	2,066	1,000
Auto services	113,429	53,125	1,796	1,357	455,056	9,004	125,635	119,389
Auto jewelry repair	11,748	2,018	86	43	12,325	239	4,084	11,418
Auto furniture repair	13,305	5,133	163	134	39,025	808	13,551	14,294
Auto repair shops	32,195	8,509	501	355	105,415	2,101	29,682	34,610
Auto repair shops	22,824	5,874	308	208	60,739	1,249	18,281	24,820
Auto service, repair shops	5,037	1,203	84	58	16,076	303	4,095	5,269
Auto repair shops, n. e. c.	4,334	1,242	109	89	28,600	551	7,306	4,821
Auto shops	5,824	1,202	39	20	5,115	99	1,845	6,077
Auto repair shops	50,859	10,263	966	803	293,176	5,757	76,873	82,961
Auto, recreation serv-								
Auto theaters	73,352	32,222	4,386	4,225	1,252,835	23,634	434,031	59,559
Auto theaters (except	18,491	17,371	1,407	1,306	289,664	5,344	157,864	8,834
Auto motion picture theaters	14,716	13,760	1,179	1,170	247,476	4,687	137,861	6,896
Auto production, distribu-	3,775	3,611	228	229	42,188	656	20,003	1,938
Auto production	2,352	1,800	952	948	368,502	7,127	51,269	1,083
Auto distribution	775	623	130	129	229,765	4,446	24,581	350
Auto distribution	1,156	1,036	685	684	86,909	1,607	17,943	413
Auto motion picture								
Auto motion picture	421	247	136	135	51,828	1,074	8,745	311
Auto parlors, bowling alleys	12,701	8,231	372	243	77,686	1,778	71,229	13,521
Auto parlors	7,639	3,539	76	49	11,328	208	6,590	8,830
Auto parlors	5,062	4,692	197	194	66,358	1,570	64,639	5,001
Auto operation (including								
Auto operation (including	1,845	803	301	292	62,880	979	11,458	1,681
Auto operation (including	454	292	16	15	2,202	18	765	274
Auto operation (including	145	83	30	29	7,447	61	836	118
Auto operation (including	1,246	428	255	249	53,231	900	9,837	1,289
Auto operation (including								
Auto operation (including	7,799	4,215	224	202	68,749	1,090	17,560	7,349
Auto operation (including								
Auto operation (including	672	500	103	103	41,186	656	6,464	376
Auto operation (including	360	322	10	9	2,727	25	544	269
Auto operation (including	1,014	826	33	31	8,893	144	2,722	820
Auto operation (including	689	319	8	6	1,583	30	721	663
Auto operation (including	1,799	1,017	32	27	7,186	180	8,009	1,921
Auto operation (including	652	486	10	9	2,415	23	671	668
Auto operation (including	2,613	745	28	18	4,759	62	1,429	2,732
Auto operation (including	2,179	1,461	207	200	60,434	1,806	14,771	1,672
Auto operation (including	7,097	5,693	87	78	39,625	634	21,015	6,516
Auto operation (including								
Auto operation (including	2,206	1,735	73	69	26,274	529	14,616	2,316
Auto operation (including	2,996	2,884	302	301	114,245	2,070	40,217	418
Auto operation (including	15,627	7,723	555	496	124,576	2,077	34,032	16,160
Auto operation (including								
Auto operation (including	2,488	1,510	62	76	24,189	243	5,561	2,248
Auto operation (including	1,090	726	53	50	13,909	238	4,934	913
Auto operation (including								
Auto operation (including	6,045	3,301	239	212	35,827	668	9,870	6,802
Auto operation (including								
Auto operation (including	6,004	2,186	181	158	50,561	928	13,667	6,397
Auto operation (including								
Auto operation (including	66,962	35,558	3,027	2,846	895,528	16,657	420,352	67,548
Auto operation (including	24,778	19,368	2,406	2,363	802,965	15,238	377,230	21,806
Auto operation (including	(*)	15,950	(*)	2,158	747,187	14,760	368,007	(*)
Auto operation (including	(*)	11,367	(*)	2,075	728,715	14,426	354,563	(*)
Auto operation (including	(*)	4,583	(*)	82	18,472	334	11,444	(*)
Auto operation (including	(*)	3,418	(*)	204	55,778	476	11,223	(*)
Auto operation (including	42,184	19,190	522	463	92,563	1,419	43,122	43,754
Auto operation (including	33,792	16,294	505	394	69,027	1,235	38,092	36,997
Auto operation (including	29,432	15,070	457	365	64,280	1,147	36,016	32,217
Auto operation (including	4,360	1,224	48	29	4,777	89	2,077	4,789
Auto operation (including	8,392	2,896	117	89	23,536	184	6,030	8,767

accounting, auditing, and bookkeeping. * "N. e. c." means not elsewhere classified.
 motion pictures. * Comprises receipts from film rentals received directly from exhibitors, receipts
 from sales of films, and miscellaneous receipts other than from film rentals.
 receipts from export operations. * Not available.

No. 1101.—SELECTED SERVICES—

DIVISION AND STATE	Estab- lish- ments	Receipts	Payroll, entire year	Paid em- ployees, workweek ended nearest Nov. 15	Proprie- tors (un- incor- porated busi- ness only)	KIND-OF-BUSINESS GROUP	
						Personal service	
						Estab- lish- ments	Receipts
United States.....	785,589	\$1,000 23,487,419	\$1,000 6,525,915	2,360,741	781,649	248,843	\$1,000 6,772,000
New England	51,075	1,185,641	336,875	130,667	47,513	34,832	330,20
Maine.....	5,316	87,802	22,405	9,743	4,819	1,942	21,50
New Hampshire.....	4,058	60,316	17,290	6,266	3,900	1,512	16,80
Vermont.....	2,016	84,616	8,295	3,720	1,874	651	7,50
Massachusetts.....	24,002	537,403	184,151	70,471	22,627	13,108	103,10
Rhode Island.....	4,578	98,881	26,590	11,306	4,447	2,459	22,30
Connecticut.....	10,505	258,623	78,354	29,067	9,846	5,160	64,20
Middle Atlantic	171,473	7,024,711	1,835,039	584,528	166,428	84,261	1,420,84
New York.....	92,235	4,942,786	1,241,110	368,740	88,078	46,208	806,71
New Jersey.....	27,388	800,199	252,961	81,664	26,404	13,466	237,06
Pennsylvania.....	51,850	1,275,726	340,968	134,085	51,948	26,587	376,67
East North Central	151,863	4,327,254	1,335,145	472,504	151,435	69,580	1,273,64
Ohio.....	41,570	1,143,930	320,135	119,930	40,743	19,229	326,41
Indiana.....	16,679	393,310	115,975	48,618	16,575	7,826	125,52
Illinois.....	40,709	1,997,039	529,576	170,187	46,918	22,924	430,02
Michigan.....	29,099	1,016,601	267,397	92,783	30,422	13,072	202,68
Wisconsin.....	17,146	377,374	98,062	40,991	16,747	6,499	107,83
West North Central	76,458	1,627,904	404,580	174,670	77,148	30,841	437,62
Minnesota.....	16,627	375,110	94,004	37,246	15,630	5,688	80,30
Iowa.....	14,079	231,821	63,215	25,415	14,268	5,855	73,10
Missouri.....	21,811	589,859	167,860	62,772	21,875	9,593	153,47
North Dakota.....	2,808	43,257	9,203	4,876	2,848	1,038	12,36
South Dakota.....	3,333	49,149	9,801	5,062	3,371	1,152	13,10
Nebraska.....	7,664	164,805	36,250	17,220	7,804	2,930	36,61
Kansas.....	11,136	183,904	44,421	22,059	11,352	4,526	57,19
South Atlantic	91,589	2,403,265	683,777	302,505	89,830	39,788	694,14
Delaware.....	1,851	47,194	12,832	4,884	1,763	915	12,71
Maryland.....	10,597	294,743	87,601	35,875	10,264	5,042	90,03
District of Columbia.....	4,819	237,354	70,426	25,854	4,448	2,496	60,46
Virginia.....	11,872	287,783	90,057	42,180	11,433	5,425	101,14
West Virginia.....	6,381	132,307	40,964	18,013	6,100	3,092	42,60
North Carolina.....	14,244	308,542	83,051	42,354	14,157	6,546	111,07
South Carolina.....	6,432	123,440	34,596	19,444	6,167	2,967	47,60
Georgia.....	12,103	318,561	85,777	42,678	11,819	5,627	95,31
Florida.....	26,244	656,261	199,773	68,214	23,061	7,676	132,70
East South Central	34,391	780,845	222,809	111,960	34,708	15,800	261,52
Kentucky.....	9,181	211,998	57,253	27,728	9,413	4,170	73,73
Tennessee.....	11,068	246,217	86,034	40,263	11,282	4,845	92,57
Alabama.....	8,842	190,974	52,627	27,920	8,816	4,209	62,50
Mississippi.....	5,200	101,656	28,805	16,049	5,227	2,483	37,44
West South Central	73,849	1,627,269	435,367	200,570	74,225	31,154	457,36
Arkansas.....	7,113	113,104	28,877	15,980	7,277	2,960	37,00
Louisiana.....	10,000	276,250	72,518	33,137	9,823	4,527	67,75
Oklahoma.....	12,774	253,741	61,529	27,607	12,972	5,442	64,28
Texas.....	43,961	1,004,174	272,414	123,756	44,153	18,225	296,56
Mountain	32,843	866,611	237,387	88,991	34,049	10,899	178,03
Montana.....	3,504	64,913	14,946	6,732	3,677	1,192	18,57
Idaho.....	2,959	60,208	14,248	6,175	3,064	976	14,61
Wyoming.....	2,267	40,843	11,178	4,307	2,407	641	10,19
Colorado.....	8,977	226,268	60,472	23,189	9,833	3,069	51,51
New Mexico.....	4,160	91,425	25,506	10,304	4,334	1,431	21,42
Arizona.....	5,606	120,506	31,124	13,512	5,793	1,782	30,30
Utah.....	3,423	84,308	20,554	8,721	3,387	1,319	20,44
Nevada.....	1,678	172,140	56,209	15,991	2,054	496	12,17
Pacific	102,008	3,043,919	1,033,936	294,246	106,313	39,718	600,65
Washington.....	14,138	328,411	90,700	32,771	14,506	5,342	87,46
Oregon.....	10,008	217,533	60,051	20,459	10,651	3,412	53,84
California.....	77,862	2,497,975	887,179	241,116	81,156	30,964	548,28

* Excludes accounting, auditing, and bookkeeping.

* Includes motion pictures.

SELECTED SERVICES

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SUMMARY, BY STATES: 1954

KIND-OF-BUSINESS GROUP—continued										DIVISION AND STATE
Business services 1		Automobile re- pair services, garages		Miscellaneous repair services		Amusement, recreation services 2		Hotels, motels, tourist courts, camps		
Estab- lish- ments	Receipts	Estab- lish- ments	Receipts	Estab- lish- ments	Receipts	Estab- lish- ments	Receipts	Estab- lish- ments	Receipts	
88,661	\$1,000 6,289,324	84,242	\$1,000 2,222,672	113,429	\$1,000 1,735,758	73,352	\$1,000 4,379,897	66,962	\$1,000 3,036,899	
6,559	217,160	5,168	125,696	4,764	91,252	4,232	214,160	4,520	178,126	N. E.
314	4,846	631	11,364	577	6,918	533	14,709	1,299	29,405	Maine.
337	4,203	361	7,802	403	3,487	342	11,967	1,083	24,452	N. H.
160	2,142	243	4,456	236	2,119	225	5,747	496	12,573	Vt.
2,976	140,187	2,311	68,601	1,848	49,232	1,848	116,336	1,067	77,648	Mass.
433	17,293	481	10,600	723	9,103	332	21,360	140	8,225	R. I.
1,239	48,477	1,121	32,867	1,520	21,293	932	44,021	433	25,623	Conn.
23,149	2,760,316	17,399	477,485	23,212	399,976	13,227	1,233,468	8,224	733,870	M. A.
16,148	2,292,112	7,653	235,319	12,002	216,531	6,889	899,615	4,334	492,597	N. Y.
2,304	191,016	3,098	79,225	4,063	76,687	2,057	130,592	1,400	91,734	N. J.
4,697	277,168	6,648	162,941	7,148	106,858	4,280	203,373	2,490	146,739	Pa.
16,532	1,530,685	17,393	446,219	22,704	343,976	15,503	812,062	10,131	521,458	E. N. C.
4,355	289,666	5,170	119,742	6,439	92,135	4,452	213,971	1,925	119,998	Ohio.
1,363	55,807	2,195	46,429	2,513	32,803	1,787	78,178	995	44,572	Ind.
6,337	805,231	4,723	145,580	6,087	117,433	4,039	294,238	2,059	205,525	Ill.
2,843	326,286	3,517	99,248	4,228	88,810	3,294	185,003	2,745	93,649	Mich.
1,684	73,095	1,788	35,220	2,837	32,795	1,931	70,672	2,407	57,714	Wis.
6,918	333,621	10,377	189,619	12,295	138,153	8,259	298,638	7,768	230,936	W. N. C.
1,462	93,375	1,761	38,505	2,483	26,249	1,636	65,777	2,597	59,618	Minn.
1,192	30,666	2,014	29,862	2,571	24,156	1,539	43,729	914	30,189	Iowa.
2,266	155,493	2,926	64,403	3,112	42,444	2,074	98,724	1,738	75,347	Mo.
199	3,105	359	4,997	490	4,152	355	8,049	368	10,573	N. Dak.
223	4,102	491	7,014	467	3,970	463	11,148	530	9,727	S. Dak.
707	29,404	1,095	18,325	1,339	14,691	880	31,678	657	22,090	Nebr.
780	16,856	1,727	26,513	1,833	20,491	1,306	39,533	964	23,392	Kans.
8,876	323,795	11,254	257,314	12,311	204,368	9,599	480,158	9,761	443,589	S. A.
196	8,272	199	4,005	241	3,746	215	12,422	105	6,031	Del.
1,179	52,604	1,201	30,813	1,558	24,845	1,044	69,709	535	25,721	Md.
1,008	51,375	406	19,463	72	12,940	333	39,969	102	52,779	D. C.
1,007	37,657	1,437	31,881	1,032	22,191	1,305	47,461	1,006	46,409	Va.
576	15,949	725	12,512	783	13,091	838	30,410	367	17,793	W. Va.
1,024	32,492	2,096	37,893	2,119	30,660	1,447	59,775	1,012	34,639	N. C.
403	9,667	1,036	17,717	817	11,278	693	21,400	516	15,758	S. C.
989	48,594	1,762	37,319	1,036	27,997	1,223	66,258	881	42,112	Ga.
2,513	67,185	2,402	65,711	3,055	57,584	2,461	132,728	5,177	200,847	Fla.
2,891	114,360	4,430	90,329	4,786	68,490	3,883	142,386	2,601	102,618	E. S. C.
851	22,219	1,143	24,218	1,223	19,656	1,008	48,216	696	24,976	Ky.
1,019	58,610	1,463	31,766	1,587	23,210	1,213	48,156	936	34,938	Tenn.
690	25,707	1,226	24,334	1,229	17,430	904	30,222	535	20,714	Ala.
331	7,824	598	10,011	748	11,185	608	17,792	432	17,390	Miss.
6,873	249,836	10,450	204,181	12,242	203,904	6,926	300,554	6,244	211,528	W. S. C.
565	8,661	931	13,686	963	12,295	790	22,366	836	19,010	Ark.
639	49,672	1,234	26,822	1,801	31,716	1,139	67,236	581	31,529	La.
1,037	30,270	1,901	35,002	2,093	33,632	1,283	41,501	1,038	26,843	Okla.
4,403	162,243	6,364	128,671	7,475	126,081	3,735	169,451	3,789	131,149	Tex.
2,236	89,963	4,027	83,656	4,451	60,296	3,155	232,138	7,055	222,551	Mt.
257	4,508	409	7,424	486	4,579	320	11,803	900	20,042	Mont.
251	6,208	■	6,772	490	6,604	316	11,053	542	14,000	Idaho.
218	2,972	222	3,906	334	4,847	231	7,110	621	17,825	Wyo.
1,044	31,882	1,104	24,856	1,184	16,046	828	56,936	1,755	45,030	Colo.
350	15,866	530	10,754	570	8,068	374	16,089	914	19,096	N. Mex.
579	12,459	746	14,805	762	11,641	474	19,944	1,263	31,451	Ariz.
343	11,539	460	9,490	506	6,494	■	22,173	443	14,154	Utah.
214	4,429	172	5,651	119	1,907	260	87,030	617	60,953	Nev.
14,567	678,898	12,844	348,177	14,663	285,403	8,568	666,321	11,811	383,623	Pac.
1,522	53,290	1,967	42,171	2,294	31,419	1,279	60,224	1,734	53,989	Wash.
1,167	37,151	1,349	31,649	1,600	21,988	956	40,104	1,524	32,757	Oreg.
11,668	580,377	10,574	274,357	10,768	231,996	6,333	565,998	7,400	290,897	Calif.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Selected Services, Series PB-1-1.

No. 1102.—SELECTED SERVICES—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1954

ITEM	Establishments	Receipts	Payroll, entire year	PAYROLL, WORK-WEEK ENDED NEAREST NOV. 15		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		Proprietors (unincorporated business only)
				Total	Full work-week	Total	Full work-week	
		Mil. dol.	Thous. dol.	Thous. dol.	Thous. dol.			
All establishments	735,589	23,497	6,525,915	125,799	118,162	2,358,741	2,023,096	781,088
RECEIPTS SIZE ¹								
Operated entire year	748,266	22,658	6,311,094	120,899	112,638	2,259,798	1,939,157	712,028
With annual receipts of—								
Less than \$2,000	45,194	45	87,483	1,036	882	7,002	8,176	44,862
\$2,000	82,123	164	4,243	110	84	4,786	3,062	82,286
\$3,000 to \$4,000	125,293	467	22,733	504	407	18,278	12,631	124,289
\$5,000 to \$9,000	177,508	1,187	133,586	2,793	2,416	82,102	68,184	173,034
\$10,000 to \$14,000	82,023	984	204,154	4,044	3,612	97,325	76,828	80,742
\$15,000 to \$19,000	49,063	825	183,805	3,621	3,383	88,368	71,011	48,543
\$20,000 to \$29,000	54,816	1,346	339,308	6,639	6,062	153,533	126,628	55,211
\$30,000 to \$49,000	49,526	1,877	533,530	10,320	9,630	228,504	188,237	46,397
\$50,000 to \$99,000	38,580	2,854	845,313	16,145	15,163	338,157	283,673	30,689
\$100,000 to \$299,000	24,203	3,907	1,360,288	25,598	24,226	491,867	427,958	12,179
\$300,000 to \$499,000	4,047	1,540	549,606	10,386	9,906	186,300	168,854	1,286
\$500,000 and over	4,383	7,704	2,077,048	39,704	37,988	572,883	514,845	1,048
Not operated entire year	37,323	829	214,821	4,900	4,504	100,943	83,939	68,060
EMPLOYMENT SIZE								
Operated entire year	748,266	22,658	6,311,094	120,899	112,638	2,259,798	1,939,157	712,028
With Nov. 15 employment of—								
No paid employee	444,303	2,804	129,791	—	—	—	—	461,789
1 paid employee	89,104	1,233	231,161	4,149	3,908	89,104	78,669	81,289
2 paid employees	60,067	1,219	285,493	5,634	5,190	120,134	99,721	54,122
3 paid employees	36,697	1,003	263,202	5,286	4,997	110,091	91,492	32,078
4 or 5 paid employees	40,003	1,550	439,404	8,714	8,182	176,463	149,512	34,372
6 or 7 paid employees	21,800	1,167	356,289	7,038	6,625	138,924	119,368	17,257
8 or 9 paid employees	11,753	840	263,135	5,103	4,800	99,177	85,043	8,279
10 to 14 paid employees	16,722	1,608	504,556	9,717	9,133	195,267	165,577	10,445
15 to 19 paid employees	8,458	1,148	363,957	7,030	6,587	141,317	117,651	4,646
20 to 49 paid employees	13,661	3,346	1,078,644	20,849	19,619	402,119	341,831	6,391
50 to 99 paid employees	3,661	1,960	675,550	13,262	12,523	247,286	215,952	1,326
100 or more paid employees	2,237	4,782	1,719,912	34,118	32,234	539,916	474,351	456
Not operated entire year	37,323	829	214,821	4,900	4,504	100,943	83,939	68,026
SINGLE UNITS AND MULTIUNITS								
Single units	750,556	17,785	4,007,817	95,108	89,177	1,631,916	1,585,016	768,494
2-establishment multiunits	12,080	1,203	341,848	6,591	6,272	114,796	100,237	8,721
3-establishment multiunits	4,497	631	156,981	2,903	2,788	48,778	42,566	2,374
4- or 5-establishment multiunits	3,643	523	128,731	2,357	2,227	42,240	37,565	1,065
6- to 10-establishment multiunits	2,778	770	183,707	3,450	3,321	60,960	45,747	629
11-establishment or more multiunits	12,036	2,575	808,831	15,384	14,378	252,061	211,945	357
LEGAL FORM OF ORGANIZATION								
Individual proprietorships	629,913	7,476	1,801,034	31,937	29,371	713,555	690,069	612,907
Partnerships	87,670	3,439	855,972	16,728	15,656	357,459	304,631	168,749
Corporations	66,214	12,429	4,016,737	76,140	72,195	1,271,490	1,112,857	—
Cooperatives	1,090	95	33,500	636	608	10,979	9,291	—
Other legal forms	702	47	18,672	358	335	7,258	6,248	—

¹ Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest \$1,000.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1954, Selected Services*, Vol. V.

No. 1103.—HOTELS—SUMMARY, 1929 TO 1954, AND BY SIZE, 1948 AND 1954

[Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1933, 1939, and 1948 hotels having less than 6 guest rooms or receipts of less than \$500 for a full year's operations were excluded.]

YEAR	Number of hotels	Number of guest rooms	Receipts (\$1,000)	Paid employees ¹	Total payroll (\$1,000)
All hotels:					
1929.....	27,987	1,444,300	863,155	338,029	243,228
1948.....	29,650	1,549,823	2,172,766	398,293	600,004
1954.....	24,778	(?)	2,404,541	377,230	602,966
Year-round hotels with 25 or more guest rooms:					
1929 ²	11,873	1,006,684	873,606	267,903	232,137
1933 ³	10,680	890,666	398,674	190,183	119,489
1935 ⁴	11,373	934,661	565,317	234,491	188,400
1939.....	14,084	1,143,704	759,084	303,621	224,877
1948.....	14,547	1,192,728	1,854,806	370,422	591,829
1954.....	11,367	1,092,470	2,075,194	354,563	728,715

ITEM	HOTELS BY SIZE-CLASS				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1948⁴					
Number of hotels.....	12,307	8,679	5,205	2,862	534
Receipts.....\$1,000	157,271	220,449	341,132	681,838	772,066
Active proprietors of unincorporated businesses.....	12,618	8,383	3,992	1,324	94
Paid employees ¹	21,082	34,281	59,980	134,459	148,491
1954⁴					
Number of hotels.....	4,583	5,062	3,431	2,334	540
Receipts.....\$1,000	83,138	154,692	260,654	689,191	970,657
Paid employees.....	11,444	25,200	47,144	123,964	158,266

¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948 and 1954, number for workweek ending nearest Nov. 15.

² Not available.

³ Excludes California.

⁴ 1948 and 1954 not comparable; 1948 represents all hotels; 1954, year-round hotels only.

Source: Department of Commerce, Bureau of the Census. 1939 *Census of Business*, Vol. III, U. S. *Census of Business: 1948*, Vol. VI, and U. S. *Census of Business: 1954*, Vol. V.

No. 1104.—ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1956

[In millions of dollars]

EXPENDITURES			YEAR	EXPENDITURES			YEAR	EXPENDITURES			
YEAR	Total	National		Local	Total	National		Local	YEAR	Total	National	Local
1935	1,690	869	831	1943	2,496	1,452	1,045	1951	6,426	3,701	2,725
1936	1,902	1,003	899	1944	2,724	1,669	1,054	1952	7,156	4,096	3,060
1937	2,072	1,103	969	1945	2,875	1,775	1,099	1953	7,755	4,521	3,235
1938	1,904	1,031	873	1946	3,264	1,963	1,401	1954	8,164	4,812	3,352
1939	1,980	1,086	895	1947	4,280	2,487	1,772	1955	9,194	5,407	3,786
1940	2,088	1,163	925	1948	4,864	2,776	2,088	1956 (prel.)	9,982	5,907	4,075
1941	2,236	1,269	977	1949	5,202	2,965	2,237				
1942	2,166	1,212	944	1950	5,710	3,257	2,453				

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink*.

No. 1105.—ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1956

[Amounts in millions of dollars]

MEDIUM	1950		1952		1953		1954		1955		1956 (pred.)	
	Ex-pend- itures	Per- cent of total	Ex-pend- itures	Per- cent of total	Ex-pend- itures	Per- cent of total	Ex-pend- itures	Per- cent of total	Ex-pend- itures	Per- cent of total	Ex-pend- itures	Per- cent of total
Total.....	5,710	100.0	7,156	100.0	7,755	100.0	8,164	100.0	9,194	100.0	9,982	100.0
National.....	3,257	57.0	4,096	57.2	4,521	58.3	4,812	58.9	5,407	58.8	5,907	59.2
Local.....	2,453	43.0	3,060	42.8	3,235	41.7	3,352	41.1	3,788	41.2	4,075	40.8
Newspapers.....	2,076	36.3	2,473	34.6	2,645	34.1	2,695	33.0	3,088	33.6	3,305	33.1
National.....	533	9.3	562	7.9	643	8.3	635	7.8	743	8.1	805	8.1
Local.....	1,542	27.0	1,910	26.7	2,002	25.8	2,060	25.2	2,345	25.5	2,500	25.0
Radio.....	605	10.6	624	8.7	611	7.9	559	6.8	539	5.9	565	5.7
Network.....	196	3.4	162	2.3	141	1.8	114	1.4	83	0.9	70	0.7
Spot.....	136	2.4	142	2.0	146	1.9	135	1.7	130	1.4	145	1.5
Local.....	273	4.8	321	4.5	324	4.2	309	3.8	327	3.6	350	3.5
Television.....	171	3.0	454	6.3	606	7.8	809	9.9	1,025	11.1	1,255	12.6
Network.....	85	1.5	256	3.6	320	4.1	422	5.2	540	5.9	680	6.6
Spot.....	31	0.5	94	1.3	146	1.9	207	2.5	260	2.8	325	3.3
Local.....	55	1.0	104	1.4	141	1.8	190	2.2	225	2.4	270	2.7
Magazines.....	515	9.0	616	8.6	667	8.6	668	8.2	729	7.9	782	7.8
Weeklies.....	261	4.6	325	4.5	351	4.5	363	4.4	396	4.3	425	4.3
Women's.....	129	2.3	149	2.1	158	2.0	152	1.9	161	1.8	165	1.6
General.....	88	1.5	101	1.4	118	1.5	114	1.4	133	1.4	155	1.6
Farm.....	37	0.6	41	0.6	41	0.5	39	0.5	39	0.4	37	0.4
Farm papers.....	21	0.4	29	0.4	31	0.4	32	0.4	34	0.4	35	0.4
Direct mail.....	803	14.1	1,024	14.3	1,099	14.2	1,202	14.7	1,299	14.1	1,400	14.0
Business papers.....	251	4.4	365	5.1	395	5.1	408	5.0	446	4.9	480	4.8
Outdoor.....	143	2.5	162	2.3	176	2.3	187	2.3	192	2.1	200	2.0
National.....	96	1.7	109	1.5	119	1.5	126	1.5	130	1.4	135	1.3
Local.....	46	0.8	53	0.7	57	0.7	61	0.8	63	0.7	65	0.7
Miscellaneous.....	1,125	19.7	1,409	19.7	1,525	19.7	1,604	19.6	1,641	20.0	1,960	19.6
National.....	610	10.7	766	10.7	845	10.9	895	11.0	1,046	11.4	1,105	11.0
Local.....	515	9.0	643	9.0	679	8.8	710	8.7	795	8.6	855	8.6

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink*.

No. 1106.—ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING IN NEWSPAPERS, BY TYPE OF PRODUCT: 1954 TO 1956

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Figures represent projections to 100 percent; newspapers actually measured account for approximately 88 percent or slightly better of total weekday circulation and approximately 72 percent or better of total Sunday circulation]

TYPE OF PRODUCT	1954	1955	1956	TYPE OF PRODUCT	1954	1955	1956
Total.....	594,120	695,322	737,996	Gasolines and oils.....	27,856	28,636	32,357
Air conditioning.....	2,329	1,997	1,846	Laundry soaps and cleans- ers.....	28,012	28,956	29,400
Airways.....	14,964	18,764	21,613	Liquors.....	39,963	41,055	48,072
Automatic refrigeration...	2,704	3,370	3,554	Passenger cars (new).....	75,957	126,119	103,256
Baking products.....	14,763	20,229	23,913	Perfumes and cosmetics...	16,095	14,748	13,383
Beers.....	19,370	17,021	16,010	Radio and television sta- tions.....	9,819	12,252	14,352
Beverages.....	24,661	23,276	24,499	Radio and television sets...	6,473	5,906	6,827
Cigarettes.....	14,107	17,259	23,561	Railroads.....	5,817	7,555	7,781
Dairy products.....	14,979	15,667	17,447	Miscellaneous.....	265,286	300,714	338,011
Furniture and furnishings	10,895	11,908	12,224				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N. Y.; published in *Advertising Age*.

[1947-49=100. Base for all indexes is the average monthly expenditure for those media which give national coverage]

Source: Printers' Ink Publications, New York, N. Y.; Tide Magazine, New York, N. Y.

[In thousands of lines. Data represent newspaper lineage in all newspapers, daily and Sunday, in an unchanged list of 52 selected cities. General advertising is the advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising]

Source: Compiled by Media Records, Inc. and published currently in Department of Commerce, Office of Business Economics: *Survey of Current Business*.

No. 1109.—ADVERTISING—VOLUME OF MAGAZINE ADVERTISING: 1950 TO 1956

[In thousands of dollars. Data represent advertising revenue of general magazines and national farm magazines. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures from year to year may not be strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1951	1952	1953	1954	1955	1956
Cost, total	458,451	513,851	553,024	603,114	597,142	657,333	723,549
Apparel, footwear and accessories	39,038	44,517	44,565	48,865	48,029	51,143	55,313
Automotive, automotive accessories and equipment	41,969	41,379	46,935	55,995	54,283	61,054	62,133
Beer, wine and liquor	26,581	31,278	30,118	30,670	30,751	34,442	35,646
Building materials, equipment and fixtures ..	20,064	24,851	28,225	32,093	30,207	33,301	36,240
Drugs and remedies	12,774	14,354	17,061	16,451	17,608	19,164	22,006
Food and food products	53,591	57,628	61,224	67,080	72,157	77,610	82,508
Household equipment and supplies	34,326	34,774	35,623	40,393	38,611	38,747	42,081
Household furnishings	24,820	28,433	26,830	29,231	25,879	30,630	31,886
Industrial materials	24,490	33,348	40,578	42,818	42,709	49,267	59,798
Smoking materials	12,997	13,663	14,550	14,822	16,369	17,308	18,022
Toiletries and toilet goods	37,541	40,061	40,931	39,489	38,233	40,585	44,312
Travel, hotels and resorts	12,746	14,308	16,504	17,086	18,263	19,753	19,326
All other	117,514	135,257	149,880	168,121	163,443	184,329	214,299

Source: Magazine Advertising Bureau, New York, N. Y.

No. 1110.—ADVERTISING—GROSS TIME CHARGES FOR NETWORK RADIO ADVERTISING, 1950 TO 1954, AND NETWORK TELEVISION, 1950 TO 1956

[In thousands of dollars. Covers national networks; excludes regional or spot advertising. Gross time charges computed at the one-time rate, before application of size and frequency discounts. Net time charges are approximately 40 percent less for radio and 25 percent less for television. No allowance included for talent, production, and wire charges]

TYPE OF PRODUCT	RADIO ¹			TELEVISION					
	1950	1953	1954	1950 ²	1952	1953	1954	1955	1956
Gross time charges	183,519	160,535	137,641	40,779	180,795	227,586	320,131	406,899	488,163
Apparel, footwear and accessories	1,508	1,223	489	901	2,985	2,832	3,236	2,828	3,489
Automotive, automotive accessories and equipment	5,009	8,025	9,633	5,325	15,465	21,059	29,204	47,059	56,730
Beer, wine and liquor	2,775	1,896	2,955	1,704	5,650	5,727	6,981	7,588	7,680
Confectionery and soft drinks	6,148	3,012	2,645	1,839	5,042	5,610	6,179	8,114	8,742
Drugs and remedies	24,433	21,125	17,089	392	6,103	9,641	15,849	23,280	39,436
Food and food products	44,861	35,126	28,770	6,602	33,807	42,182	64,472	79,969	89,055
Gasoline, lubricants and other fuel	5,509	4,960	5,114	1,516	3,613	2,861	3,968	4,995	4,196
Household equipment and supplies	3,086	6,495	3,623	2,653	11,460	19,946	26,403	31,549	34,536
Household furnishings	601	1,652	225	2,090	2,328	2,938	4,031	2,571	3,039
Insurance	2,853	2,242	2,387	79	605	1,452	1,765	2,219	4,924
Radios, TV sets, phonographs, musical instruments and accessories	1,232	2,489	1,973	3,421	5,682	4,325	8,595	8,096	11,470
Smoking materials	22,489	15,008	10,779	6,250	28,430	36,060	42,728	42,122	40,747
Soaps, cleansers and polishes	20,700	15,891	14,883	863	21,004	22,907	34,607	46,948	60,559
Toiletries and toilet goods	25,783	26,028	18,160	4,183	24,804	36,339	49,963	74,175	85,577
All other	16,532	15,363	18,916	2,961	13,817	13,707	22,131	25,346	38,009

¹ Gross time charges for network radio not available after July 1955. ² Excludes Du Mont.

Source: Magazine Advertising Bureau, New York, N. Y.

11.—CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH SALES AND RECEIPTS, BY INDUSTRY: 1952 AND 1953

from corporation income tax returns, excluding returns of inactive corporations. See headnote and footnotes, table 593)

INDUSTRY GROUP	1952				1953			
	Number of corporations	Gross sales and gross receipts from operations	Advertising expenditures		Number of corporations	Gross sales and gross receipts from operations	Advertising expenditures	
			Amount	Per cent of sales, etc.			Amount	Per cent of sales, etc.
		\$1,000	\$1,000			\$1,000	\$1,000	
.....	672,071	509,318,667	5,026,771	0.967	697,975	524,567,518	5,480,861	1.026
•, forestry, and fishery	8,869	2,449,893	13,220	0.540	9,405	2,299,984	13,530	0.589
nd agricultural services	8,155	2,350,807	13,021	0.554	8,893	2,217,379	13,390	0.604
and fishery	714	99,086	199	0.201	712	82,605	160	0.194
l quarrying	9,055	9,366,614	12,968	0.138	9,147	8,999,752	13,154	0.146
on	31,817	15,052,269	34,629	0.230	34,866	15,959,865	38,546	0.242
ring	119,399	257,322,071	2,873,948	1.117	121,066	277,225,230	3,174,776	1.145
s	3,295	7,224,142	243,133	3.368	2,716	7,291,541	265,374	3.639
l kindred products	10,250	25,965,543	560,535	1.559	10,978	35,623,379	598,133	1.679
manufactures	181	3,719,951	124,374	3.343	196	4,161,371	147,027	3.533
ill products	5,495	13,069,666	76,427	0.585	5,842	12,539,967	74,623	0.597
nd products made from								
	14,440	9,042,801	76,319	0.844	14,608	8,893,950	80,991	0.911
e and fixtures	4,733	3,362,603	37,966	1.129	4,560	3,348,494	41,172	1.230
d allied products	2,809	7,742,218	39,703	0.513	2,695	8,249,881	45,308	0.549
publishing, and allied								
ies	13,455	7,643,732	60,486	0.844	13,402	8,417,942	49,180	0.584
ls and allied products	7,628	17,723,891	815,268	2.907	7,703	18,439,521	646,652	2.906
n and coal products	697	23,904,375	111,426	0.466	620	25,650,055	114,180	0.445
roducts	734	4,867,461	67,341	1.178	824	4,971,460	69,966	1.206
nd products	2,921	3,314,497	36,112	1.090	2,898	3,226,382	36,328	1.126
ry, and glass products	4,209	5,547,264	43,503	0.784	4,268	6,443,924	55,947	0.868
metal industries	2,948	20,207,042	53,342	0.264	3,076	23,281,942	64,193	0.276
d metal products ¹	10,854	12,699,134	127,105	1.009	10,716	14,097,606	140,434	0.996
y ²	10,910	22,068,799	203,354	0.921	11,619	23,284,314	240,417	1.033
l machinery and equip-	3,639	14,814,834	220,415	1.488	3,467	16,724,006	269,033	1.603
hicles and equipment ³	1,194	19,761,726	99,733	0.506	1,181	24,753,283	128,352	0.519
struments, photo-								
equipment, watches,								
cks	2,106	3,556,603	70,337	1.978	1,965	4,031,289	80,762	2.003
.....	16,932	20,985,699	127,099	0.606	17,561	23,794,812	137,329	0.579
ties	28,460	37,455,870	129,972	0.347	29,937	39,588,816	133,614	0.336
tation	20,854	22,241,023	78,282	0.352	21,577	22,947,184	82,181	0.359
.....	7,800	15,214,547	61,690	0.340	8,390	16,041,632	51,433	0.309
.....	221,314	168,656,973	1,673,048	0.944	228,360	167,963,838	1,694,042	1.009
.....	72,126	83,890,607	295,279	0.471	74,101	80,704,176	433,004	0.537
.....	131,454	74,373,866	1,091,556	1.468	134,631	78,644,992	1,171,409	1.489
.....	10,275	17,731,231	96,221	0.543	9,975	18,767,190	114,628	0.611
l merchandise	7,122	16,667,067	412,023	2.472	7,944	18,974,476	444,628	2.330
l and accessories	17,827	5,703,998	149,961	2.629	17,269	5,673,054	151,495	2.670
ire, housefurnishings	11,683	3,054,023	104,009	3.406	12,776	3,245,179	109,869	3.396
olive dealers, filling sta-								
.....	23,793	16,758,738	170,640	1.018	24,667	19,555,600	212,094	1.085
.....	60,754	14,458,809	158,701	1.098	61,998	14,429,479	153,859	1.066
.....	17,734	8,402,600	86,214	1.026	19,628	8,614,670	89,029	1.040
nsurance, real estate,								
sors of real property	185,815	9,856,962	168,541	1.918	196,207	10,849,826	210,325	1.939
.....	42,763	2,157,352	130,079	6.030	44,166	2,390,330	145,873	6.103
nd trust companies	14,806	764,769	72,419	9.468	14,486	821,037	61,253	9.806
.....	27,957	1,392,583	57,668	4.141	29,690	1,669,293	64,620	4.118
carriers and agents	11,638	6,250,601	19,696	0.315	12,293	6,800,575	24,822	0.360
te ⁴	131,554	1,449,029	38,767	2.675	138,748	1,568,921	39,030	2.526
.....	61,647	11,067,100	200,037	1.807	63,517	11,687,756	201,434	1.738
d lodging places	6,827	1,502,626	36,695	1.770	6,954	1,609,183	29,387	1.826
services	12,249	1,574,071	26,200	1.585	12,730	1,845,779	29,457	1.596
services	14,394	2,184,744	33,181	1.042	14,446	3,319,132	34,756	1.047
ictures	6,080	1,945,253	68,613	3.527	6,118	1,850,218	62,192	3.361
nt, exc. motion pictures	6,703	777,359	19,597	2.521	6,423	763,820	19,259	2.458
.....	15,394	1,943,048	26,851	1.364	16,846	2,179,979	26,385	1.210
usiness not allocable	5,665	92,396	406	0.442	6,480	92,961	1,418	1.525

rdnance, machinery, and transportation equipment.

ransportation equipment and electrical.

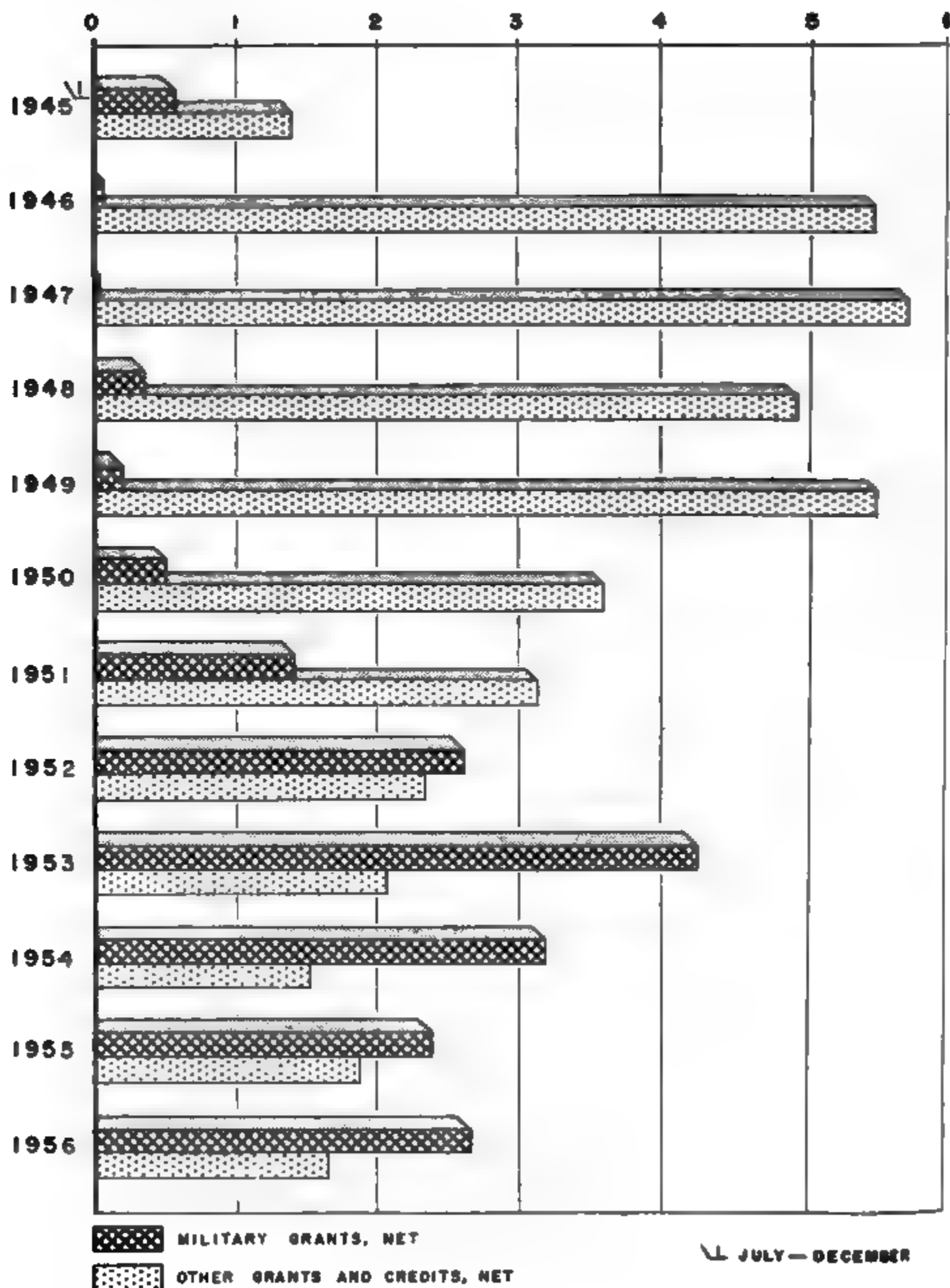
lectrical. ⁴ Includes lessors of real property other than buildings.

reasury Department, Internal Revenue Service; Statistics of Income, Part 2, for 1952 and 1953.

Fig. XL.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY PROGRAM: 1945 TO 1956

[See table 1118]

BILLIONS OF DOLLARS



Source: Department of Commerce. Chart prepared by Bureau of the Census; data from Office of Business Economics.

Section 32

Foreign Commerce

Including International Accounts and Aid

This section presents measures of the flow of goods, precious metals, services, and funds between the United States and other countries. These measures appear in summary in the balance of payments and in detail as dollar values of imports and exports of merchandise or commodities classified by countries (or larger geographic areas) of their origin or destination. Also shown are statistics on international investments, on the foreign aid and mutual security programs, and on import duties.

The principal sources of import and export data are publications of the Bureau of the Census. The *Quarterly Summary of Foreign Commerce of the United States* presents cumulative quarterly data in each issue (annual data in the issue for the last quarter of each year). For a complete list of this Bureau's monthly, quarterly, and annual reports in this field, consult its *Catalog of United States Foreign Trade Publications*. In addition, the Treasury Department's *Annual Report of the Secretary* is a helpful source for information concerning import duties.

The agencies primarily responsible for the compilation of foreign assistance data and international accounts are the Office of Business Economics and the International Cooperation Administration (successor to the Foreign Operations Administration). Current data on Federal Government grants to and credits utilized by foreign countries are presented in the former agency's quarterly *Foreign Grants and Credits by the United States Government*. Data with respect to mutual security programs appear in the latter agency's *Operations Report*, issued quarterly. The Office of Business Economics also presents current statistics on the balance of payments in the monthly *Survey of Current Business*; earlier data on this subject appear in *Balance of Payments of the United States, 1919-53*, published as a supplement to the *Survey of Current Business* in 1954.

International accounts.—The international accounts of the United States comprise the international balance of payments and the international investment position. The balance of payments shows, for given time periods, the transfers of goods, services, and financial assets and the form of compensation for these transfers between this country and the rest of the world; the international investment position indicates for specific dates the value of United States investments abroad and of foreign investments in the United States. The two types of accounts, however, are not strictly comparable; the transfers of assets between countries as shown in the balance of payments is only one of the factors affecting the value of foreign investments. Other factors not shown in the balance of payments are changes in security values and revaluation of assets, and reinvested earnings.

Foreign aid and mutual security programs.—Foreign aid is defined to comprise two categories—grants and credits. Grants are transfers for which no repayment is expected. Credits are loans or other agreements which give rise to specific obligations to repay or return, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment a credit is established. Such credits cannot, as a

Note.—This section presents data for the most recent year or period available on June 6, 1957, when the material was organized and sent to the printer.

rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of the agreement. All known returns to the United States Government stemming from grants and credits other than interest, are also taken into account in net grants and net credits.

United States foreign assistance programs since World War II have passed through a number of phases. The "emergency relief" phase was carried on through such means as United Nations Relief and Rehabilitation Administration; the Interim Aid Program for France, Italy, and Austria; the British Loan; and the Greece-Turkey Aid Program. This phase was followed by the Economic Cooperation Act of 1948 which authorized funds for a European Recovery Program (Marshall Plan) and for economic aid to the Republic of China. Separate legislation added Korea to the aid program in January 1949; beginning in June 1950 (when the Nationalist Government of China moved to Formosa) aid was extended to other countries in the "general area of China."

The Marshall Plan came to an end in 1951, and the major purpose of foreign aid shifted from economic recovery to defense support, although economic-type goods from the United States continued to flow to Europe (in smaller quantities). The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949.

The U. S. Technical Cooperation Program ("Point Four") represents another phase of foreign assistance. This program, initiated in a limited form in Latin America during World War II, was authorized by the Congress in the 1950 Act for International Development to help raise standards of living in less developed areas through the extension of technical knowledge and skills. In 1952 most economic, technical, and military assistance programs were combined under the Mutual Security Act.

Sale of United States agricultural commodities for foreign currencies is a comparatively recent development. The funds thereby obtained by the United States are used to finance military or other grants and credits for the purchasing countries or other countries or to pay United States obligations abroad, to purchase strategic materials, etc. Since the foreign countries do not have to use their dollar or other exchange resources for the agricultural commodities from the United States, they therefore receive temporary assistance which can be measured by the extent that the U. S. Government increases its holdings of foreign currencies or receivables.

Foreign trade.—Import data are compiled by the Bureau of the Census from import entries (various Customs forms) which importers are required to file with Collectors of Customs for each shipment arriving. Import values are, in general, based on market or selling price and are f. o. b. the exporting country. Values do not include import duties. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, it is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise released from Customs custody immediately upon arrival plus merchandise entered into a bonded storage warehouse, bonded manufacturing warehouse, and bonded refining warehouse immediately upon arrival. Imports for consumption comprise merchandise entered into United States consumption channels, that is, merchandise released from Customs custody immediately upon arrival, merchandise entered into a bonded manufacturing warehouse (other than smelting or refining warehouse), merchandise withdrawn from a bonded storage warehouse for release into domestic consumption channels, and imported ores and crude metals which have been processed in a bonded smelting warehouse, withdrawn for consumption or for reexport.

Effective January 1954, imports valued at \$250 or less, reported on formal consumption and informal entries (about 1 percent of total import value), are estimated from

a 5-percent sample. The estimated import values are excluded from detailed commodity statistics but are included in the over-all totals and are distributed in the appropriate country, district, and economic class totals and in the totals for groupings of commodity classifications (i. e., commodity group or subgroup). Some indication of the undercounting in the detailed commodity statistics for imports is presented in the Appendixes to the calendar year issues of Report FT 110, *United States Imports of Merchandise for Consumption*, beginning with the issue for 1954. Explanations of the sampling procedures are given in the *Quarterly Summary of Foreign Commerce of the United States* and in Report FT 110, *United States Imports of Merchandise for Consumption*.

Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with Collectors of Customs for each shipment leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other mutual security programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Export value figures are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the United States port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics.

Shipments individually valued at less than \$100 are not classified by commodity, but are reported in a single separate category. Effective with the statistics for July 1953 and continuing through December 1955, data for export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of the total export value) were estimated on the basis of a 10-percent sample. From January through June 1956, the 10-percent sample was applied to shipments individually valued from \$100 to \$999 but, subsequently, the level was reduced to the previous level of \$499. Details concerning sampling error and procedures are given in the *Quarterly Summary of Foreign Commerce of the United States* and Report FT 410, *United States Exports of Domestic and Foreign Merchandise*.

Except as noted, the values stated are in United States dollars without reference to changes in the gold content of the dollar. (Between March 10, 1933, and January 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from January 1, 1935, through December 31, 1939, the Virgin Islands.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series M 1-13") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 1112.—BALANCE OF INTERNATIONAL PAYMENTS: 1920 TO 1956

(In millions of dollars. See also *Historical Statistics*, series M 14-41 for data as presented in 1950 Abstract, table 100)

ITEM	1920	1925	1930	1935	1940	1945	1956
Exports of goods and services	10,264	6,348	5,448	3,265	5,365	16,273	16,88
Military transfers under aid programs						(1)	10
Other goods and services	10,264	6,348	5,448	3,265	5,365	16,273	16,88
Merchandise, adjusted	8,481	5,011	3,929	2,404	4,124	12,473	12,10
Transportation	1,119	318	325	130	402	1,308	1,28
Travel	67	83	129	101	95	162	20
Misc. services: Private ²		8	7	82	150	453	541
Government	1	18	18	18	20	1,288	127
Income on investments	596	912	1,040	521	564	589	1,36
Imports of goods and services	6,742	5,272	4,426	3,157	3,634	10,232	9,61
Merchandise, adjusted	5,394	4,291	3,104	2,462	2,696	5,243	6,87
Transportation	848	391	477	206	334	430	70
Travel	190	347	483	243	190	309	63
Misc. services: Private ³	60				95	153	21
Government	140	78	87	89	48	1,440	23
Military expenditures					61	2,434	60
Income on investments	120	170	295	155	210	231	30
Balance on goods and services	3,522	1,076	1,022	108	1,731	6,041	6,27
Unilateral transfers, net (to foreign countries (-))	-678	-392	-332	-162	-210	-7,113	-5,88
Private remittances	-634	-373	-306	-162	-178	-473	-22
Government	-44	-19	-26		-32	-6,640	-5,20
Military supplies and services							-23
Other	-44	-19	-26		-32	-6,640	-5,18
Balance on goods, services, and unilateral transfers (net foreign investment)	2,844	684	690	-54	1,521	-1,073	39
U. S. capital, net (outflow of funds (-))	-729	-890	-478	540	194	-1,569	-1,31
Private	-554	-917	-555	540	245	-530	-35
Government	-175	27	77	(2)	-51	-1,019	-63
Foreign capital, net (outflow of funds (-))	-278	241	-222	988	1,203	2,085	72
Long-term investments in U. S.	-278	301	63	320	-90	-104	110
Short-term liabilities	(4)	-60	-288	648	1,353	2,189	-47
Gold sales (purchases (-))	68	100	-310	-1,822	-4,243	548	-104
Foreign capital and gold, total	-210	341	-532	-854	-2,960	2,633	-9
Errors and omissions	-1,905	-135	320	308	1,277	8	704

ITEM	1950	1951	1952	1953	1954	1955	1956 (pre)
Exports of goods and services	14,396	20,282	20,661	21,335	21,099	22,049	25,386
Military transfers under aid programs	526	1,479	2,603	4,254	3,161	2,134	2,619
Other goods and services	13,870	18,812	18,058	17,081	17,938	19,915	22,767
Merchandise, adjusted	10,117	14,123	13,319	12,294	12,814	14,264	17,271
Transportation	1,033	1,558	1,488	1,198	1,171	1,336	1,390
Travel	392	430	511	574	584	645	715
Misc. services: Private ⁴	603	669	706	741	814	825	857
Government	132	152	200	172	149	131	121
Military transactions	(1)	(1)	(1)	192	179	202	132
Income on investments	1,593	1,882	1,828	1,910	2,227	2,512	2,625
Imports of goods and services	12,053	15,068	15,688	16,644	16,088	17,523	19,784
Merchandise, adjusted	9,108	11,202	10,838	10,990	10,354	11,516	12,763
Transportation	818	974	1,116	1,081	1,026	1,302	1,637
Travel	727	722	811	929	1,009	1,155	1,284
Misc. services: Private ⁴	229	291	300	392	429	489	529
Government	250	254	277	267	248	245	263
Military expenditures	576	1,270	1,957	2,535	2,603	2,504	2,966
Income on investments	345	355	390	450	419	512	619
Balance on goods and services	2,343	5,214	4,973	4,691	5,011	4,526	6,170
Unilateral transfers, net (to foreign countries (-))	-4,544	-4,367	5,137	-6,706	5,421	-4,596	-4,923
Private remittances ⁵	455	-411	-448	-476	-496	-450	-500
Government	-4,089	-4,576	-4,601	-6,232	4,937	-4,140	-4,419
Military supplies and services	526	-1,470	-2,603	-4,284	-3,161	-2,134	-2,619
Other	-3,563	-3,106	-2,083	-1,978	1,776	-2,006	-1,549
Balance on goods, services, and unilateral transfers (net foreign investment)	2,201	227	-164	-2,017	-412	-470	1,246
U. S. capital, net (outflow of funds (-))	-1,421	-1,224	-1,578	-587	1,826	-1,455	-3,366
Private	-1,265	-1,068	-1,158	-369	-1,619	-1,153	-2,746
Government	156	-156	-420	-218	43	302	-600
Foreign capital, net (outflow of funds (-))	1,012	578	1,612	1,147	1,462	1,433	1,936
Long-term investments in U. S.	994	-477	443	124	252	873	277
Short-term liabilities	918	1,055	1,169	1,023	1,210	560	1,659
Gold sales (purchases (-))	1,743	-53	-379	1,161	298	41	-344
Foreign capital and gold, total	3,655	525	1,233	2,308	1,760	1,474	1,600
Errors and omissions	-33	472	509	206	178	451	619

¹ Not shown separately.² Data for 1920 to 1935 include some merchandise adjustments and represent net receipts or payments.³ Less than \$500,000. ⁴ Not available.⁵ Migratory workers earnings less expenditures in the United States were shifted from private remittances to private miscellaneous services beginning 1953.Source: Department of Commerce, Office of Business Economics, *Survey of Current Business*, June 1956 and March 1957, and *Balance of Payments of the United States, 1919-1955*.

13.—INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREA: 1950 TO 1956

in millions of dollars. Figures represent investment income receipts and payments abstracted from the general account of the United States balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an effective voice. "Other private" investments represent long-term miscellaneous holdings such as government bonds, interests in trusts and estates, or bank loans.

AREA AND TYPE OF INVESTMENT	1950		1952		1953		1954		1955		1956	
	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments
All areas.....	1,593	345	1,828	391	1,910	450	2,227	419	2,512	512	2,625	610
.....	1,204	148	1,419	153	1,442	185	1,725	175	1,978	202	2,182	221
Europe.....	190	166	205	174	216	179	230	185	260	216	290	236
Government.....	100	31	204	64	252	86	272	59	274	94	194	153
.....	409	79	348	106	336	127	371	96	433	116	496	132
.....	204	36	222	57	208	76	237	50	298	58	353	65
Asia.....	115	82	126	32	126	32	138	37	134	43	143	46
Government.....	(1)	10	(1)	17	(1)	18	1	11	1	15	(1)	21
American republics.....	554	13	636	15	511	17	644	18	801	21	884	26
.....	522	1	599	(1)	570	(1)	689	(1)	735	(1)	809	(1)
Asia.....	18	10	19	11	17	11	23	13	32	15	41	17
Government.....	14	2	18	4	24	6	32	5	24	6	34	9
Other countries ²	228	236	334	344	387	273	439	283	523	347	445	413
.....	110	110	127	95	143	108	186	124	262	139	250	149
Asia.....	40	119	40	128	42	130	46	127	54	150	89	103
Government.....	78	7	167	23	202	35	207	31	207	58	126	99
Dependencies.....	98	3	127	4	135	6	142	8	157	6	186	4
.....	98	(1)	127	(1)	133	(1)	141	(1)	166	1	186	(1)
Asia.....	2	2	2	2	2	2	4	4	4	4	4	4
Government.....	1	1	2	2	4	4	1	1	1	1	(1)	(1)
Other countries.....	304	15	383	23	440	27	431	16	588	22	614	35
.....	270	1	344	1	387	1	572	1	517	4	534	7
Asia.....	17	3	20	3	29	3	28	4	40	4	46	4
Government.....	17	11	19	18	24	23	31	11	31	14	34	24

in \$500,000.

Fig. 1952, represents Western Europe, i. e., includes Finland, Spain, and Yugoslavia.

4.—INTERNATIONAL INVESTMENTS—DIRECT-INVESTMENT INCOME RECEIPTS, BY AREA AND INDUSTRY: 1950 TO 1955

[In millions of dollars. See headnote, table 1113]

AREA	Year	Total	Agri- culture	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Public utilities	Trade	Other indus- tries
All areas.....	1950	1,294	91	112	535	357	44	72	43
.....	1953	1,442	88	101	759	314	46	79	44
.....	1954	1,725	62	154	935	346	52	76	100
.....	1955	1,978	68	214	1,439	390	69	99	111
.....	1950	294	1	31	-3	211	0	17	29
.....	1953	208	1	26	-22	146	0	11	38
.....	1954	237	1	39	-11	136	13	5	52
.....	1955	298	1	45	4	172	12	10	54
American republics.....	1950	522	70	64	282	56	35	17	15
.....	1953	570	51	31	341	64	34	27	22
.....	1954	589	45	65	345	54	35	27	11
.....	1955	735	42	106	438	52	44	31	22
Europe ¹	1950	111	(2)	1	9	68	(2)	21	10
.....	1953	143	.....	1	30	71	(2)	24	16
.....	1954	184	.....	2	32	109	1	22	20
.....	1955	202	.....	2	74	130	(2)	26	20
European dependencies.....	1950	98	4	12	75	1	(2)	3	2
.....	1953	133	2	32	92	(2)	(2)	5	2
.....	1954	141	2	29	102	(2)	(2)	5	3
.....	1955	166	2	32	120	1	(2)	7	4
Other countries.....	1950	209	11	3	212	22	1	14	6
.....	1953	367	4	11	317	33	2	13	6
.....	1954	572	14	20	467	45	2	16	7
.....	1955	517	13	29	402	44	2	16	10

Finland, Spain, and Yugoslavia. ² Less than \$500,000.

Tables 1113 and 1114: Department of Commerce, Office of Business Economics; *Survey of Current Business*, November 1954, August 1955, and records.

No. 1115.—INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES: 1939 TO 1955

(In millions of dollars. Estimates for end of year, subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics*, series M 1-12)

ITEM	1939	1940	1945	1949	1950	1951	1952	1953	1954	1955 (prel.)
U. S. investments abroad..	12,480	12,375	16,818	30,665	32,844	34,965	37,253	39,567	42,209	44,305
Private.....	12,445	12,195	14,683	16,949	19,004	20,948	22,829	23,847	26,589	28,996
Long-term.....	11,385	11,310	13,658	15,687	17,488	19,295	21,090	22,250	24,265	26,005
Direct.....	7,280	7,340	8,369	10,700	11,798	13,060	14,819	16,329	17,626	19,125
Portfolio.....	4,105	3,970	5,289	4,937	5,700	6,235	6,271	5,930	6,739	7,080
Short-term.....	1,060	885	1,025	1,312	1,616	1,653	1,739	1,598	2,224	2,380
U. S. Government.....	35	80	2,135	13,716	13,840	14,007	14,424	15,720	15,820	15,994
Long-term.....	35	80	1,644	13,429	13,618	13,671	14,067	15,415	15,208	15,108
Short-term.....			491	287	322	336	357	305	412	786
Foreign assets and invest-	12,830	13,635	17,594	16,879	19,459	20,549	22,527	23,628	26,604	28,595
ments in the U. S.:										
Long-term investments.....	8,095	8,100	8,031	7,122	7,744	8,450	8,929	9,172	10,947	12,085
Direct.....	2,900	2,875	2,514	2,941	3,138	3,380	3,519	3,776	3,995	4,294
Portfolio.....	5,195	5,225	5,517	4,181	4,606	5,120	5,410	5,396	6,952	7,791
Short-term assets and Gov-	4,125	5,435	9,563	9,757	11,715	12,090	13,598	14,456	15,657	16,510
ernment obligations.....	3,800	5,125	5,263	5,941	6,512	6,651	7,263	7,637	8,525	8,671
Private obligations.....	325	810	4,300	3,816	5,203	5,448	6,336	6,819	7,132	8,039
Government obligations.....	180	180	487	526	1,470	810	1,113	1,019	1,107	1,638
Long-term.....	175	180	3,613	3,288	3,733	4,638	5,222	5,800	6,225	6,992
Short-term.....										
Net debtor (-) or creditor	-340	-1,260	-776	+13,786	+12,355	+14,486	+14,726	+15,939	+15,406	+15,290
(+) position.....										

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United States during the War, 1940-45* (as revised), and *Survey of Current Business*, May 1954 and August 1955 and 1956.

No. 1116.—INTERNATIONAL INVESTMENTS—VALUE OF DIRECT INVESTMENTS ABROAD, BY SELECTED COUNTRIES, 1950 TO 1955, AND BY MAJOR INDUSTRIES, 1955

(In millions of dollars)

COUNTRY	1950	1953	1954	1955 (prel.)						
				Total	Mining and smelt-ing	Petro-leum	Manu-factur-ing	Public utili-ties	Trade	Other indus-tries
All areas.....	11,788	16,286	17,625	19,125	2,195	5,792	4,322	1,568	1,239	2,000
Canada.....	3,579	5,242	5,871	6,464	862	1,329	2,834	318	384	738
Latin American Republics.....	4,735	6,034	6,244	6,550	1,022	1,779	1,366	1,132	440	617
Argentina.....	350	406	424	446	(1)	(1)	230	69	45	35
Brazil.....	644	1,017	1,049	1,107	(1)	186	563	158	137	(1)
Chile.....	540	657	633	636	404	(1)	37	(1)	11	5
Colombia.....	193	233	260	272	(1)	105	60	35	40	(1)
Cuba.....	642	686	713	723	(1)	(1)	54	305	31	291
Dominican Republic.....	106	120	136	134	6	(1)	13	5	(1)	163
Guatemala.....	106	102	100	103	(1)	6	(1)	73	(1)	(1)
Honduras.....	62	98	101	101	(1)	(1)	(1)	12	(1)	(1)
Mexico.....	414	514	524	509	153	13	209	91	55	15
Panama.....	348	407	436	479		261	5	154	17	52
Peru.....	145	287	283	301	193	(1)	23	(1)	27	39
Venezuela.....	923	1,291	1,366	1,424	(1)	1,066	59	18	55	(1)
Other countries.....	186	216	220	232	3	27	43	41	17	136
Western Europe.....	1,720	2,369	2,639	2,990	40	761	1,630	35	292	279
Belgium.....	65	108	116	133		32	76	(1)	21	3
France.....	217	304	334	378	6	113	212	5	17	35
Germany.....	204	276	293	330	(1)	74	188	(1)	34	25
Italy.....	63	95	126	154		80	45	1	4	24
Netherlands.....	84	125	140	159	(1)	86	37	(1)	24	11
United Kingdom.....	847	1,131	1,257	1,420	3	216	941	16	141	103
Other countries.....	241	330	374	413	1	145	127	5	51	234
Western European depend-	435	601	599	636	110	420	15	25	38	18
encies.....										
Other countries.....	1,318	2,040	2,273	2,543	161	1,495	476	78	135	167
Australia.....	201	326	393	494	25	(1)	237	(1)	26	21
Japan.....	19	92	106	126		(1)	13	1	4	(1)
Liberia.....	82	186	210	261	(1)	205		9	(1)	(1)
Philippine Republic.....	149		217	225	(1)	(1)	31	61	39	29
Union of South Africa.....	140	212	216	257	73	60	87	(1)	39	(1)
Other countries.....	727	1,037	1,112	1,178	43	797	106	5	135	21

¹ Included in total, not shown separately.

² Excludes figures for some countries which are included in total. ³ Less than \$500,000.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1956.

No. 1117.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY PROGRAM: 1945 TO 1956

[In millions of dollars. Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U. S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "Principal collected on credits" are comprised of goods, services, and funds received by U. S. Government. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Total post- war period ¹	July 1945- Dec. 1949, total	1950	1951	1952	1953	1954	1955	1956
Net grants and credits.....	57,662	24,184	4,154	4,634	5,041	6,349	4,744	4,217	4,339
Net grants.....	46,815	14,978	4,027	4,515	4,642	5,118	4,858	4,311	4,367
Gross new grants.....	50,760	17,082	4,186	4,655	4,793	6,284	4,931	4,379	4,450
Mutual security.....	36,431	5,335	3,328	4,179	4,607	5,901	4,765	4,103	4,212
Military aid:									
Military supplies and services.....	16,629		465	1,482	2,655	4,075	3,073	2,282	2,597
Multilateral-construction pro- gram contributions.....	384				73	91	69	84	68
Other aid (economic and technical):									
Famine and other urgent relief.....	309					68	56	78	107
Other.....	19,108	5,335	2,863	2,698	1,878	1,667	1,567	1,659	1,441
Civilian supplies.....	5,855	4,613	516	362	168	139	41	11	4
UNRRA, post-UNRRA, and in- terim aid.....	3,443	3,443	(²)						
Lend-lease.....	1,906	1,906							
Greek-Turkish aid.....	653	585	59	9	(³)				
Philippine rehabilitation.....	635	452	166	12	4	(³)	(³)		
Surplus agricultural commodities through private agencies.....	511		24	29	1	37	49	188	183
Military equipment loans ⁴	326			3	1	178	69	52	23
Inter-American programs.....	182	121	21	9	5	5	6	4	10
Chinese military and naval aid.....	261	255	5	1					
Other.....	558	371	67	52	7	23	1	20	18
Less: Prior grants converted into credits.....	2,257	1,254	2			1,000			1
Less: Reverse grants and returns.....	1,688	850	157	140	151	166	73	69	83
Mutual-security counterpart funds:									
Military aid.....	57		4	6	6	8	8	9	16
Other aid (economic and technical).....	881	252	144	110	84	103	65	60	64
Reverse lend-lease.....	133	133							
War-account cash settlements.....	120	120							(³)
Return of lend-lease ships.....	490	345	9	23	60	53	(³)	(³)	
Return of civilian supplies.....	4		(³)		1				3
Return of military equipment loans ⁴	4				1	3	(³)		
Net credits ⁵.....	10,847	9,206	127	118	399	1,212	-114	-94	-27
New credits.....	12,780	9,063	454	428	825	712	357	409	481
Export-Import Bank (for own account).....	4,779	2,533	200	204	478	647	276	207	233
Direct loans.....	4,505	2,389	193	222	483	645	185	165	223
Loans through agent banks.....	274	143	7	⁶ 18	⁶ 5	2	91	43	10
British loan.....	3,750	3,750							
Mutual security.....	2,176	904	164	209	334	54	94	192	227
Surplus property (incl. merchant ships).....	1,492	1,480	3	3		(³)			6
Lend-lease (excl. settlement credits).....	71	68	1		2				
Other.....	512	349	87	13	12	11	17	10	15
Plus: Prior grants converted into credits.....	2,257	1,254	2			1,000			1
Less: Principal collections.....	4,190	1,132	329	310	426	480	501	503	509
Export-Import Bank (for own account).....	2,356	560	160	134	271	311	346	308	296
Direct loans.....	2,034	438	118	130	267	307	340	213	220
Loans through agent banks.....	322	122	41	5	4	4	5	95	46
British loan.....	280			44	45	46	47	48	49
Mutual security.....	60		(¹)	(³)	(³)	14	10	11	25
Surplus property (incl. merchant ships).....	549	102	51	54	70	74	46	86	65
Grants converted into credits.....	139	18	1	21	21	17	18	19	20
Lend-lease (excl. settlement credits).....	144	20	6	7	6	6	14	13	71
Other.....	662	432	107	49	11	12	20	18	13

¹ July 1, 1945, through Dec. 31, 1956. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945).

² Negative entry of less than \$500,000 results from refunds of cash aid.

³ Less than \$500,000.

⁴ These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.

⁵ Outstanding credits on Dec. 31, 1956, totaled \$11,852,000,000, representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, and excluding World War I debts and U. S. Government investment in International Bank for Reconstruction and Development, International Finance Corporation, and International Monetary Fund.

⁶ Negative entry results from excess of Bank repurchases from agent banks over agent-bank disbursements.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government*.

No. 1118.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY:
1945 TO 1956

[In millions of dollars. See headnote, table 1117]

ITEM AND COUNTRY	Total postwar period ¹	July 1945- Dec. 1949, total	1950	1951	1952	1953	1954	1955	1956
TOTAL GRANTS AND CREDITS									
Net grants and credits	67,862	24,184	4,184	4,634	5,841	6,349	4,744	4,217	4,389
Net grants	48,815	14,978	4,027	4,515	4,842	5,115	4,858	4,311	4,307
Gross new grants	50,760	17,082	4,186	4,665	4,793	5,284	4,931	4,379	4,486
Less: Prior grants converted into credits	2,257	1,254	2			1,000			1
Less: Reverse grants and returns	1,688	850	157	140	151	166	73	66	6
Net credits	18,847	9,206	127	118	298	1,232	-114	-94	-37
New credits	12,780	9,083	454	428	825	712	387	409	461
Plus: Prior grants converted into credits	2,257	1,254	2			1,000			1
Less: Principal collections	4,190	1,182	329	310	426	480	501	503	509
MILITARY GRANTS									
Net grants	18,840	1,238	524	1,478	2,864	4,288	3,203	2,489	2,871
Gross grants	18,810	1,267	528	1,494	2,730	4,343	3,211	2,415	2,886
Less: Reverse grants and returns	260	67	4	16	66	63	8	9	16
Western Europe (excluding Greece and Turkey): Net grants	11,281		329	897	1,886	3,113	2,001	1,444	1,602
Near East (including Greece and Turkey) and Africa: Net grants	2,407	453	118	186	288	331	345	335	341
South Asia, Other Asia, and Pacific: Net grants	4,393	888	63	291	383	772	791	579	646
American Republics: Net grants	294			64	60	35	47	39	38
Canada: Net grants				3	(?)	-3	(?)		
Unspecified areas: Net grants	186		15	37	36	33	20	21	25
OTHER GRANTS AND CREDITS									
Net grants and credits	39,101	22,883	3,636	3,156	2,378	2,070	1,541	1,807	1,657
Net grants	36,254	13,647	3,509	3,038	1,978	838	1,655	1,901	1,686
Gross new grants	31,960	15,685	3,657	3,161	2,063	1,941	1,720	1,961	1,781
Less: Prior grants converted into credits	2,257	1,254	2			1,000			1
Less: Reverse grants and returns	1,439	783	153	123	85	103	65	60	67
Net credits	10,847	9,206	127	118	399	1,232	-114	-94	-37
New credits	12,780	9,083	454	428	825	712	387	409	461
Plus: Prior grants converted into credits	2,257	1,254	2			1,000			1
Less: Principal collections	4,190	1,132	329	310	426	480	501	503	509
Western Europe (excluding Greece and Turkey) and dependent areas: ⁴									
Net grants and credits	24,589	16,308	2,672	2,062	1,385	859	677	503	122
Net new grants	18,287	9,207	2,604	2,195	1,266	1,008	899	684	349
Net new credits	6,302	7,101	8	-134	119	-149	222	-185	-27
Prior grants converted into credits	1,870	870				1,000			
Austria:									
Net grants and credits	1,018	629	101	147	82	36	15	3	3
Net grants	1,010	605	103	161	88	36	17	7	3
Net credits	9	24	-2	-4	-5	(?)	-2	-5	2
Belgium-Luxembourg: ⁴									
Net grants and credits	721	508	177	43	13	-3	-4	-7	6
Net grants	581	319	100	52	8	5	6	1	1
Net credits	140	189	-13	-9	6	-8	-10	-7	-1
Denmark:									
Net grants and credits	282	158	52	58	8	7	-1	-1	1
Net grants	234	106	52	59	7	8	1	(?)	(?)
Net credits	48	52	(?)	-1	1	-2	-2	-2	1
Finland:									
Net grants and credits	73	101	-3	-3	-3	-5	-4	-4	-4
Net grants	4	2	(?)	(?)		(?)	(?)	1	
Net credits	69	99	-3	-3	-3	-5	-5	-6	-4
France: ⁴									
Net grants and credits	5,527	3,442	461	419	344	264	253	309	35
Net new grants	4,179	1,743	482	439	269	300	443	402	100
Net new credits	1,348	1,698	-21	-21	75	-37	-190	-93	-64
Prior grants converted into credits	353	353							
Germany:									
Net grants and credits	3,899	2,820	468	361	103	35	72	17	22
Net new grants	3,738	2,604	478	364	71	71	73	31	45
Net new credits	161	217	-10	-3	32	-36	-2	-14	-23
Prior grants converted into credits	1,000					1,000			
Iceland:									
Net grants and credits	33	8	5	9	5	6	1	(?)	(?)
Net grants	28	5	4	7	4	6	1	(?)	(?)
Net credits	5	2	(?)	2	1	(?)			(?)

See footnotes at end of table.

Co. 1118.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945
to 1956—Continued
[In millions of dollars]

ITEM AND COUNTRY	Total postwar period	July 1945- Dec. 1949, total	1950	1951	1952	1953	1954	1955	1956
Western Europe (incl. Greece and Turkey) and dependent areas—Con.									
Ireland:									
Net grants and credits.....	146	67	55	24	(?)	(?)	(?)	.....	-1
Net grants.....	17	3	(?)	14	(?)	(?)	(?)	.....	.....
Net credits.....	129	64	55	10	.....	.....	.....	.....	-1
Italy (including Trieste):¹									
Net grants and credits.....	2,808	1,821	265	268	175	108	83	40	48
Net grants.....	2,556	1,489	260	263	179	125	94	60	65
Net credits.....	252	331	5	-25	-4	-27	-11	-20	-17
Netherlands:¹									
Net grants and credits.....	1,020	690	222	102	44	10	-2	-22	-25
Net new grants.....	839	343	253	142	68	21	14	-2	(?)
Net new credits.....	181	347	-31	-40	-24	-12	-15	-20	-25
Prior grants converted into credits.....	47	47	.....	.....	.....	.....	.....	.....	.....
Norway:									
Net grants and credits.....	297	157	61	41	26	15	8	-1	-9
Net new grants.....	216	55	69	45	11	10	13	3	1
Net new credits.....	81	102	-8	-5	7	6	-5	-5	-11
Prior grants converted into credits.....	6	6	.....	.....	.....	.....	.....	.....	.....
Portugal:¹									
Net grants and credits.....	70	(?)	18	20	8	5	12	4	2
Net grants.....	19	.....	7	1	2	(?)	3	1	4
Net credits.....	51	(?)	10	19	6	5	9	2	-2
Spain:									
Net grants and credits.....	182	.....	(?)	17	24	21	16	29	33
Net grants.....	87	.....	(?)	.....	.....	1	12	28	45
Net credits.....	95	.....	.....	17	24	19	5	-5	37
Sweden:									
Net grants and credits.....	107	43	43	27	-4	-1	(?)	.....	-1
Net grants.....	87	40	24	27	-3	(?)	(?)	.....	.....
Net credits.....	20	3	19	(?)	(?)	-1	.....	.....	-1
United Kingdom:¹									
Net grants and credits.....	6,837	5,201	629	129	404	221	101	24	-61
Net new grants.....	2,270	1,429	657	215	403	276	153	81	47
Net new credits.....	3,567	3,762	-28	-96	1	-54	-52	-57	-108
Prior grants converted into credits.....	562	562	.....	.....	.....	.....	.....	.....	.....
Yugoslavia:									
Net grants and credits.....	787	299	36	120	30	98	40	79	28
Net new grants.....	739	299	.....	106	77	97	50	79	31
Net new credits.....	48	.....	36	15	3	1	-1	-2	-3
Prior grants converted into credits.....	1	1	.....	.....	.....	.....	.....	.....	.....
Other¹ and unspecified Western Europe:									
Net grants and credits.....	785	176	85	279	75	42	11	45	4
Net grants.....	688	176	85	279	75	42	19	4	4
Net credits.....	100	.....	.....	.....	.....	.....	66	41	.....
Eastern Europe:									
Net grants and credits.....	1,085	1,116	-9	-15	-4	4	7	-1	-3
Net new grants.....	1,024	1,019	-9	-13	.....	3	11	4	3
Net new credits.....	71	97	-1	-1	-4	-4	-4	-5	-6
Prior grants converted into credits.....	222	222	.....	.....	.....	.....	.....	.....	.....
Czechoslovakia:									
Net grants and credits.....	191	189	(?)	(?)	(?)	.....	1	2	.....
Net grants.....	189	183	(?)	(?)	(?)	.....	1	2	.....
Net credits.....	5	6	(?)	(?)	(?)	.....	.....	.....	.....
Poland:									
Net grants and credits.....	419	442	(?)	-1	-2	-4	-4	-5	-6
Net grants.....	365	265	(?)	.....	.....	.....	.....	.....	(?)
Net credits.....	55	77	(?)	-1	-3	-4	-4	-5	-6
U. S. S. R.									
Net grants and credits.....	426	448	-9	-13	.....	.....	(?)	(?)	.....
Net new grants.....	426	448	-9	-13	.....	.....	(?)	(?)	.....
Prior grants converted into credits.....	229	229	.....	.....	.....	.....	.....	.....	.....
Other Eastern Europe:¹									
Net grants and credits.....	59	37	(?)	(?)	(?)	8	19	2	3
Net grants.....	47	29	(?)	(?)	(?)	3	10	3	3
Net credits.....	12	14	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Middle East and Africa:									
Net grants and credits.....	2,949	731	228	245	292	299	297	282	225
Net new grants.....	2,208	545	146	294	295	243	257	254	251
Net new credits.....	642	187	82	61	77	25	29	99	84
Prior grants converted into credits.....	9	9	.....	.....	.....	.....	.....	.....	.....
Egypt:									
Net grants and credits.....	66	7	(?)	1	(?)	2	3	27	27
Net grants.....	64	(?)	(?)	1	(?)	3	3	29	27
Net credits.....	4	7	(?)	-1	-1	-1	(?)

See footnotes at end of table.

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**No. 1118.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945
to 1956—Continued**
[In millions of dollars]

ITEM AND COUNTRY	Total postwar period ¹	July 1945- Dec. 1949, total	1950	1951	1952	1953	1954	1955	1956
Near East and Africa—Continued									
Greece:									
Net grants and credits.....	1,357	717	108	189	123	67	46	56	5
Net grants.....	1,265	616	109	192	129	73	51	52	4
Net credits.....	92	100	-2	-2	-6	-8	-5	4	10
Iran:									
Net grants and credits.....	266	12	2	4	11	52	65	64	5
Net new grants.....	198	1	(²)	2	11	52	65	34	3
Net new credits.....	68	11	2	2				30	2
Prior grants converted into credits.....	9	9							
Israel:									
Net grants and credits.....	409	7	50	66	109	49	58	43	5
Net grants.....	254		9	25	82	45	56	33	14
Net credits.....	155	7	41	41	27	4	2	20	11
Jordan: Net grants.....	31			1	1	4	7	14	5
Lebanon:									
Net grants and credits.....	20	1	(³)	(³)	1	3	4	7	5
Net grants.....	20	(³)	(³)	(³)	2	3	4	7	5
Net credits.....		1	(³)	(³)	(³)	(³)			
Liberia:									
Net grants and credits.....	28	14	4	3	3	-2	2	2	2
Net grants.....	8	(³)	(³)	1	1	1	1	2	1
Net credits.....	20	14	3	2	2	-3	1	1	1
Libya: Net grants.....	38		(³)	(³)	2	1	4	17	13
Rhodesia—Nyasaland: Net credits.....	56		(³)	(³)	14	6	12	15	9
Saudi Arabia:									
Net grants and credits.....	12	12	(³)	2	(³)	(³)	(³)	-1	-1
Net grants.....	4	2	(³)	(³)	(³)	1	1	(³)	(³)
Net credits.....	7	10	(³)	2	-1	-1	-1	-1	-1
Turkey:									
Net grants and credits.....	450	52	39	52	59	40	47	68	94
Net grants.....	322	2	7	38	53	44	50	54	72
Net credits.....	129	49	32	14	6	-4	-3	14	22
Union of South Africa:									
Net grants and credits.....	31	-91	-1	(³)	26	35	31	21	11
Net grants.....	-92	-92							
Net credits.....	123	1	-1	(³)	26	35	31	21	11
Other ⁷ and unspecified Near East and Africa:									
Net grants and credits.....	183	1	25	27	34	11	19	30	36
Net new grants.....	194	16	20	25	25	15	23	32	37
Net new credits.....	-11	-15	5	2	9	-4	-5	-3	-1
Prior grants converted into credits.....	(²)	(²)							
South Asia:									
Net grants and credits.....	803	12	1	127	115	132	45	180	191
Net new grants.....	491	-26	1	13	19	120	43	170	151
Net new credits.....	312	38		114	96	12	2	10	39
Prior grants converted into credits.....	2	2							
Afghanistan:									
Net grants and credits.....	43	(³)	(³)	11	6	4	3	6	13
Net grants.....	7	(³)	(³)	(³)	(³)	(³)	1	2	3
Net credits.....	36			11	6	4	2	5	10
India:									
Net grants and credits.....	468	12	1	108	94	37	29	106	81
Net new grants.....	219	-26	1	4	11	37	29	102	61
Net new credits.....	249	38		104	84			4	20
Prior grants converted into credits.....	2	2							
Pakistan:									
Net grants and credits.....	269	(³)	(³)	(³)	8	91	12	65	93
Net grants.....	243		(³)	(³)	1	82	12	63	83
Net credits.....	27	(³)			7	8		2	10
Other ⁸ and unspecified South Asia:									
Net grants.....	23			8	7	(³)	1	3	4
Other Asia and Pacific:									
Net grants and credits.....	7,502	3,687	606	503	381	393	399	646	887
Net new grants.....	6,994	3,380	610	519	330	390	350	643	773
Net new credits.....	508	307	-4	-16	51	3	49	3	114
Prior grants converted into credits.....	51	51							
Burma:									
Net grants and credits.....	22	5	-1	5	7	5	1	(³)	(³)
Net grants.....	21	(³)	(³)	6	7	5	1	1	(³)
Net credits.....	2	5	-1	(³)	(³)	(³)	(³)	-1	(³)
China—Taiwan (Formosa):									
Net grants and credits.....	1,344	807	18	65	83	90	78	87	116
Net new grants.....	1,265	737	22	70	85	92	79	85	96
Net new credits.....	79	70	-5	-5	-1	-3	-1	2	20
Prior grants converted into credits.....	50	50							

See footnotes at end of table.

U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 to 1956—Continued
[In millions of dollars]

NAME AND COUNTRY	Total postwar period ¹	July 1945-Dec. 1949, total	1950	1951	1952	1953	1954	1955	1956
East and Pacific—Continued									
Cambodia, Laos, Viet-Nam):									
Grants and credits.....	717	(²)	1	14	22	32	70	267	311
Grants.....	692	(²)	1	14	22	32	70	267	286
Credits.....	25								25
East and credits.....	259	128	36	(³)	34	17	28	9	12
Grants.....	119	48	35	3	4	5	6	7	9
Credits.....	140	79	1	-3	29	11	17	2	2
Ryukyu Islands:									
Grants and credits.....	2,584	1,849	247	279	65	6	42	16	80
Grants.....	2,440	1,803	279	282	29	9	4	14	20
Credits.....	145	46	-32	-3	36	-3	38	2	60
East and credits.....	1,622	329	102	118	155	206	166	237	309
Grants.....	1,601	304	106	118	155	206	166	237	309
Credits.....	21	25	-4						
East and credits.....	844	554	204	13	10	24	9	15	16
Grants.....	771	488	166	17	20	26	16	15	20
Credits.....	73	65	38	-4	-11	-2	-8	-1	-4
East and credits.....	76	6	(³)	5	4	5	4	14	39
Grants.....	68	(³)	(³)	5	5	7	5	15	32
Credits.....	8	6	(³)	(³)	-1	-1	-1	-1	7
East unspecified Asia and									
Net grants and credits.....	33	10	-1	3	2	7	5	1	5
Grants.....	17	(³)		4	2	6	2	2	1
Credits.....	15	10	-1	(³)	-1	1	3	-1	4
Grants converted into credits.....	1	1							
Publics:									
Grants and credits.....	1,107	326	38	96	72	369	78	73	54
Grants.....	403	126	21	15	23	27	42	68	80
Credits.....	704	200	17	81	49	343	36	5	-26
Grants converted into credits.....	3		8						1
East and credits.....	95	21	3	7	5	3	16	21	19
Grants.....	61	2	(³)	(³)	1	3	15	21	19
Credits.....	34	19	2	7	4	1	2	(³)	(³)
East and credits.....	431	68	-5	(³)	-1	326	30	24	-13
Grants.....	30	9	1	1	2	3	3	6	6
Credits.....	401	59	-5	(³)	-3	323	27	18	-19
East and credits.....	63	47	31	-3	-1	(³)	-3	-6	-3
Grants.....	13	4	(³)	(³)	1	2	1	2	2
Credits.....	51	43	31	-3	-1	-2	-5	-7	-5
East and credits.....	208	140	16	-6	29	18	27	-10	-8
Grants.....	106	74	14	6	3	3	4	2	1
Credits.....	101	67	2	-11	26	15	23	-11	-9
East and credits.....	63	8	1	1	7	11	2	8	26
Grants.....	23	3	1	1	2	2	2	3	8
Credits.....	40	4	(³)	(³)	5	9	-1	5	18
East unspecified American Re-									
Grants and credits.....	247	42	-8	95	32	10	6	35	33
Grants.....	171	34	5	7	14	15	17	35	44
Credits.....	76	8	-13	89	18	-5	-11	(³)	-11
Grants converted into credits.....	3		8						1
Credits.....	-6	-1	1	1	5	4	-3	-9	-5
National organizations and									
and areas:									
Grants and credits.....	1,062	672	93	37	42	39	41	51	86
Grants.....	1,006	649	71	25	36	41	43	53	88
Credits.....	56	23	22	12	6	-2	-2	-2	-2

5, through Dec. 31, 1956. All lend-lease and conversions of prior grants to credits are from V-J Day.
¹ Less than \$500,000. ² Net minus (-) of less than \$500,000.
dependencies. Because of this inclusion of dependencies in the grouping "Western Europe," data for groupings, particularly "Near East and Africa," are correspondingly understated.
Switzerland, European Coal and Steel Community, European Payments Union, and European Agency. ³ Comprises Albania, East Germany, and Hungary.
Bahrain, Ethiopia-Eritrea, Iraq, Morocco, Syria, Tunisia, and United Nations Relief and Works Palestine Refugees.
Ceylon and Nepal. ⁴ Comprises Australia, New Zealand, and Trust Territory of the Pacific

No. 1119.—MUTUAL SECURITY PROGRAM—NEW FUNDS AVAILABLE, OBLIGATIONS (INCLUDING RESERVATIONS), EXPENDITURES, AND RETURNS, BY TYPE OF AID, 1948 TO 1957

[In millions of dollars. For years ending June 30. Comprises public funds authorized and appropriated, mandatory transfers, reimbursements from non-MSP accounts, and reimbursements from non-Federal sources. Excludes investment guaranty program. Data adjusted to include direct forces support with military assistance funds]

ITEM AND TYPE OF AID	Total, April 3, 1948- June 30, 1957	Total, April 3, 1948- June 30, 1956	1949 ¹	1950	1951	1952	1953	1954	1955	1956	1957
New funds available.....	46,329	42,454	6,357	5,173	7,359	7,282	6,612	4,734	3,864	2,712	1,747
Military assistance.....	23,113	21,090		1,814	5,223	5,267	4,098	3,219	949	1,034	1,000
Nonmilitary assistance.....	23,107	21,358	6,357	3,359	2,136	2,015	1,914	1,504	1,855	1,678	1,747
Obligations and reservations.....		41,393	6,256	4,696	7,564	7,554	4,376	4,030	5,017	2,389	(9)
Military.....		20,276		1,069	4,678	5,691	2,512	2,384	3,163	840	(9)
Nonmilitary.....		21,106	6,256	3,627	2,885	1,863	1,864	1,646	1,855	1,549	(9)
Expenditures.....		35,360	4,550	3,439	3,736	4,532	5,723	4,876	4,250	4,266	(9)
Military.....		15,871		52	934	2,385	3,956	3,638	2,297	2,620	(9)
Nonmilitary.....		19,489	4,550	3,437	2,802	2,147	1,767	1,247	1,953	1,646	(9)
Returns or reserves for return to the treasury.....		-734					-123	-346	-262	-63	(9)
Military.....		-624					-116	-819	-175	-14	(9)
Nonmilitary.....		-109					-6	-28	-27	-49	(9)

¹ Fifteen months, April 3, 1948, through June 30, 1949. ² Not available.

Source: Department of State, International Cooperation Administration.

No. 1120.—MUTUAL SECURITY PROGRAM—ICA AID OBLIGATIONS, BY REGION AND COUNTRY: 1949 TO 1956

[In thousands of dollars. For years ending June 30. Obligations shown represent net activity during a fiscal year (including deobligations and reobligations) irrespective of fiscal years' funds; negative figures occur when the value of deobligations is greater than the value of reobligations and fiscal year funds. Excludes military assistance (OSP) from sales proceeds of surplus agricultural commodities; allocations to other agencies; allocations from Department of Defense, allocations from Department of Agriculture, commodity data for P. L. 86, Title II (except ocean freight); and trust fund accounts]

REGION AND COUNTRY	Total, 1949-1956	1949-1951 ¹	1952	1953	1954	1955	1956
Total, all programs.....	21,416,643	12,384,462	1,987,207	1,876,397	2,151,914	1,668,634	1,435,355
Country and regional programs.....	21,042,193	12,287,746	1,853,290	1,848,242	2,072,695	1,619,746	1,398,671
Nonregional and other programs ²	374,450	96,716	33,917	28,155	79,219	68,888	36,684
Far East.....	3,396,489	332,104	142,745	218,867	1,051,259	912,431	739,685
Burma.....	19,551	10,400	-154	12,795	-1,788	-1,126	-53
Cambodia.....	83,004					38,158	44,846
Laos.....	59,238					40,931	18,307
Viet-Nam.....	625,630					323,564	302,066
Indochina, undistributed.....	842,196	22,473	24,564	54,095	703,022	59,906	-21,864
China (Taiwan) ³	766,346	265,696	80,966	105,500	111,634	131,646	69,015
Indonesian Republic.....	40,764	7,973	-1,874	13,199	4,357	6,962	10,167
Japan.....	11,427				10,000	477	950
Korea.....	769,473				208,637	237,289	323,547
Philippines.....	136,114	15,000	32,069	17,915	14,723	28,268	33,119
Thailand.....	110,898	8,876	7,179	6,462	8,767	46,106	33,326
Burma and Indonesian Republic, undistributed.....				8,363	-8,363		
Inventory and regional accounts.....	1,847	686	-25	499	309	221	15
Near East and South Asia.....	2,705,699	686,985	401,095	358,380	378,703	451,630	438,936
Afghanistan.....	25,118		258	2,217	2,490	1,903	18,209
Ceylon.....	5,009		11	-2			5,009
Egypt.....	61,663		425	12,883	3,252	42,779	2,329
Greece.....	800,808	526,997	179,276	81,144	21,865	33,880	26,644
India.....	333,916	4,500	52,760	44,350	87,227	85,657	99,443
Iran.....	269,086		14,934	31,877	84,365	72,529	63,081
Iraq.....	9,769		466	2,149	2,194	2,869	2,191
Israel.....	256,614		63,720	73,597	53,985	41,363	33,947
Jordan.....	32,736		4,720	2,857	10,511	7,260	7,386
Lebanon.....	23,101		1,717	2,968	8,790	7,593	2,012
Nepal.....	5,779		200	505	864	2,283	1,927
Pakistan.....	243,446		10,624	42,032	22,642	62,503	105,645
Saudi Arabia.....	2,358		254	1,718	892	-430	-7
Turkey.....	559,632	155,488	69,616	58,561	78,571	90,388	107,209
Regional.....	7,364		2,124	1,506	963	761	2,029

See footnotes at end of table.

20.—MUTUAL SECURITY PROGRAM—ICA AID OBLIGATIONS, BY REGION
AND COUNTRY: 1949 TO 1956—Continued

[In thousands of dollars]

REGION AND COUNTRY	Total, 1949-1956	1949-1951 ¹	1952	1953	1954	1955	1956
.....	51,306		2,784	4,567	16,337	13,467	12,551
.....	12,274		1,150	1,481	2,625	4,093	2,923
.....	7,323		1,064	1,715	1,133	1,046	1,745
.....	16,812		1,550	1,371	1,821	5,151	8,919
territories.....	14,895				11,388	2,574	964
.....	14,719,695	11,358,657	1,287,139	1,248,806	538,948	197,543	108,961
.....	722,464	560,740	116,021	49,372	-2,900	303	-72
Luxembourg.....	538,754	549,645	8,994	702	-118	-1	-438
.....	279,319	257,878	13,997	7,497	-53		
.....	2,192,224	2,448,844	261,477	307,423	84,979	-159	-340
.....	1,547,893	1,297,285	91,698	83,642	36,905	21,274	17,088
.....	24,633	23,690	5,510	5,450	-4	-23	9
.....	145,195	146,190	-1	-13			
.....	1,613,003	1,314,131	180,403	103,264	19,510	15,806	97
de.....	1,068,664	982,309	100,011	2,833	3,947	-426	
.....	274,875	226,976	16,674	21,199	-13	483	-644
.....	49,804	50,470	-1	-664		-1	
.....	290,442	17,200	25,488	9,762	84,724	84,848	58,420
.....	106,831	118,360	-11,241	-227			
.....	31,728	33,422	-1,519	-127	-42	-6	
ngdom.....	2,828,866	2,734,540	350,130	409,538	199,974	34,700	-11
.....	265,705	27,900	81,469	122,376	61,523	42,601	26,747
Europe Technical Ex- pense.....	62,926	19,028	13,065	14,044	11,006	1,068	4,714
.....	509,116	350,000	44,895	22,642	99,532	-7,963	
.....	410						410
.....	5,252					5,252	
.....	139,769		15,537	17,688	24,827	44,999	76,923
.....	100						100
.....	48,354		1,496	1,328	7,517	12,784	25,254
.....	15,916		2,506	2,155	2,629	4,048	2,578
.....	7,957		1,100	1,287	1,404	2,046	2,120
.....	5,490		738	1,000	1,240	1,219	1,293
.....	4,617		1,299	849	731	890	868
.....	1,439		145	217	176		456
Republic.....	1,284		224	340	201	271	248
.....	6,640		1,406	1,000	1,291	1,332	1,611
.....	3,439		586	722	615	755	911
.....	25,427		205	206	183	6,656	18,177
.....	11,360		659	644	967	2,845	6,215
.....	4,741		653	712	1,054	1,201	1,119
.....	4,774		716	710	1,363	1,363	622
.....	3,375		890	637	504	902	742
.....	5,684		1,320	777	1,090	1,340	1,066
.....	7,116		1,577	830	1,198	1,747	1,784
.....	11,015		1,838	1,702	2,351	2,364	2,770
.....	1,228		384	191	189	357	107
.....	701		120	100	120	194	147
territories.....	2,523				1,031	906	596
.....	5,500		916	1,298	1,153	1,016	1,153

¹1948 through June 30, 1951.

\$3,164,000 for Latin America, not distributed by country or year.

Asian Development Fund, Sugar Differential, Program Support Costs, and all Administrative and obligations.

the program for the Republic of China prior to June 5, 1950.

\$25 million advanced against 1957 program.

amounts allocated to Berlin and East Germany.

Indonesia for the period April 1948 through December 1949.

Department of State, International Cooperation Administration; Operations Report, issued quarterly.

No. 1191.—MUTUAL SECURITY PROGRAM—ICA EXPENDITURES FOR COMMODITIES BY AREA OF SOURCE: 1956

[In thousand of dollars. For year ending June 30. Data cover project and nonproject commodity shipments to countries in Europe, Far East, Near East, Africa, South Asia, and Latin America. Comprises both aid and non-aid expenditures for sales of surplus agricultural commodities, sales of coal financed from the Coal Payment Fund, and the utilization of sales proceeds for third country aid resulting from sales of coal]

COMMODITY GROUP	Total expenditures	AREA OF SOURCE						
		United States	Canada	Latin America	Europe	Near East, Africa, and South Asia	Far East	Oceania
Total commodities	1,889,814	793,374	11,000	10,172	187,214	14,758	112,896	1,30
Food and agricultural	425,460	376,700	6,028	2,651	14,061	2,387	13,734	60
Industrial	514,164	326,514	5,969	1,521	173,153	11,370	96,237	20
Feed, feed, and fertilizer	362,762	352,945	6,028	5,969	12,393	2,061	14,464	
Bread grains	108,902	108,902						
Fertilizer	65,583	32,024	6,028		12,090	2,061	11,790	
Fats and oils	26,786	26,786						
Coarse grains	32,267	32,267						
Fruits and nuts, except peanuts	22,627	22,624			3			
Dairy products	16,546	16,548		-2				
Sugar and related products	6,913	134		5,985	622		2,000	
Meat	6,645	6,645						
Rice	2,464	2,464						
Eggs	1,210	1,210						
Fish and fish products, except fish oil and meal		-1					302	
Feeds and fodder	160	160						
Seeds, other than oilseeds	98	90		4	3		1	
Vegetables and preparations	7	-1			5		2	
Miscellaneous grain preparations	1	1						
Fuel	72,922	58,390		800	2,831	2,116	11,354	
Petroleum and products	28,061	24,704		800	936	2,116	5,286	
Coal and related fuels	34,861	30,586			1,695		3,198	
Raw materials and semifinished products	260,651	194,722	4,484	2,134	88,703	5,128	60,439	67
Cotton	113,447	113,447						
Iron and steel mill materials and products, incl ferro-alloys	71,408	25,830	1,273	13	31,477	1,022	11,757	9
Chemicals and related products	53,843	27,550	157	116	23,071	946	1,944	16
Fabricated basic textiles	46,208	11,290	17		3,904	856	25,080	1
Nonmetallic minerals	23,716	912	254		8,332	516	13,701	
Nonferrous metals and products	13,857	3,041	873	335	3,600	2,178	2,832	1
Lumber and lumber manufactures	12,707	5,379		11	4,424	120	2,694	12
Pulp and paper	12,572	1,599	1,910		7,767	79	1,219	
Wool, unmanufactured	5,414	1,121		2,699	678	123	2	69
Hides and skins	3,713	3,661	10		9	23		2
Fibers, except unmanufactured cotton and wool	1,519	198				84	1,236	
Miscellaneous fiber products	1,247	65				1,141	42	
Leather and leather products	831	484			339		6	
Naval stores	182	148					5	
Metallic ores and concentrates	16				16			
Machinery and vehicles	247,927	169,950	1,254	180	61,466	244	14,734	19
Machinery and equipment	151,248	100,079	802	1	40,307	239	9,711	13
Motor vehicles, engines and parts	45,047	20,622	373		14,773		205	
Railroad transportation equipment and parts	41,340	31,032			6,263		4,045	
Vessels and equipment	9,349	8,395		140	89	14	710	
Aircraft, engines, and parts	945	822	79	9	34			
Miscellaneous	53,353	23,417	230	6	21,631	205	2,436	2
Tobacco	1,649	1,649						
Scientific and professional instruments	5,820	4,259			1,308	2	251	
Miscellaneous industrial commodities	47,377	17,186	221	5	20,326	26	9,362	2
Miscellaneous inedible animal and vegetable products	506	351				115	27	

Source: Department of State, International Cooperation Administration; Operations Report, issued quarterly.

No. 1122.—SHORT-TERM FOREIGN CLAIMS ACQUIRED THROUGH SALE OF AGRICULTURAL COMMODITIES, BY ENABLING AUTHORITY: 1953 TO 1956

Thousands of dollars. Claims include foreign currency deposits actually in or owing to and to be deposited to the U. S. Government account]

ITEM	Cumulative total	July 1953 to Dec. 1954	1955	1956
Balance as of December 31, 1952.....	1,053,143			
arising from:				
Gain or loss (—) by exchange rate fluctuations.....	-19,422		-878	-18,544
Net change through transactions.....	1,102,865	210,710	341,604	550,261
Currency claims acquired through sales.....	1,890,089	256,300	556,481	1,077,848
Currencies advanced by foreign governments (net).....	3,148		11,624	-8,476
Less:				
Currencies purchased for dollars by Gov't. agencies.....	63,279	6,490	11,819	44,970
Currencies available to Gov't. agencies without dollar charge and expended for—				
Offshore procurement for military grants.....	29,106		26,016	13,092
Other grants.....	463,182	28,447	97,374	327,331
Credits.....	216,488		86,421	130,067
Military housing.....	1,810			1,810
Other Government operations.....	7,435	713	4,671	1,981
Enabling authority:				
Mutual Security Acts: Balance and net change through transactions.....	387,706	193,464	127,319	66,026
Currency claims acquired through sales.....	985,068	232,624	282,161	473,308
Currencies advanced by foreign governments (net).....	2,374		11,624	-8,250
Less:				
Currencies available to Gov't. agencies without dollar charge.....	602,757	39,160	166,473	397,124
Agricultural Trade Development and Assistance Act: Balance.....	685,883			
Gain or loss (—) by exchange rate fluctuations.....	-19,422		-878	-18,544
Net change through transactions.....	708,305		216,155	489,150
Currency claims acquired through sales.....	870,509		264,972	604,537
Currencies advanced by foreign governments (net).....	774			774
Less:				
Currencies purchased for dollars by Gov't. agencies.....	40,742		1,606	29,124
Currencies available to Gov't. agencies without dollar charge.....	126,236		46,209	77,027
Commodity Credit Corporation charter: Balance and net change through transactions.....	9,655	17,246	-1,853	-4,826
Currency claims acquired through sales.....	32,092	23,736	8,348	8
Less: Currencies purchased for dollars by Gov't. agencies.....	22,537	6,490	10,211	4,826

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits of United States Government*.

1123.—MUTUAL SECURITY PROGRAM—SALES OF SURPLUS AGRICULTURAL COMMODITIES, BY COMMODITY AND COUNTRY OF DESTINATION: CUMULATIVE, 1956

Thousands of dollars. Period covered is October 31, 1953, to December 31, 1956. Comprises all surplus agricultural commodities for which authorizations were issued under Section 550 and Section 402, and payments made within period shown. See text, p. 874]

COUNTRY	Total	Ocean freight	Commodity total	Cotton	Wheat	Fats and oils	Coarse grains	Fruits	Dairy products	Other
Authorizations issued.....	1,144,808	54,567	1,094,242	365,386	344,129	94,619	77,737	57,673	45,230	197,469
in United States to—										
Afghanistan.....	1,173	378	794		516					278
Austria.....	5,969	1,219	4,650		1,766		2,800			84
Bolivia.....	26,936	3,619	23,116	3,956	9,934	3,956			720	4,552
Cambodia.....	2,941	132	2,309						1,347	1,462
China (Taiwan).....	97,918	6,748	91,171	43,262	34,596	5,150	2,222		2,719	1,214
Denmark.....	4,000	648	3,352		321		2,162			868
Egypt.....	5,247	183	5,066		4,328					736
Finland.....	4,927		4,927	1,977						2,950
France.....	133,766	3,080	130,745	84,133	20,937	6,630	7,699		2,003	9,453
Germany (Fed. Rep.).....	65,364	5,986	59,378	5,244	26,502	1,264	16,466			9,932
Greece.....	68,200	606	67,596		45,260	3,964	8,246		297	12,828
Guatemala.....	3,726	345	3,381		1,186		1,321			871
India.....	35,999	266	35,744	2,872	32,566					566
Iran.....	2,977	710	2,307		1,967					300
Israel.....	34,181		34,181	8,694	25,135	1,196	3,856			47
Italy.....	48,691		48,691	40,192		6,350				2,149
Japan.....	48,387		48,387		41,529		6,858			
Korea.....	126,791	12,350	112,931	64,627	25,457	8,696	12,700			6,461
Laos.....	370		370						90	280
Netherlands.....	7,710	200	7,510		3,510	4,000				
Norway.....	2,275		2,275		543	1,120	612			
Pakistan.....	13,710	3,900	9,810		6,123					3,686
Philippines.....	26,610		26,610	3,000					23,610	
Spain.....	114,792		114,792	81,644		19,997	2,358			10,799
Turkey.....	16,319	1,466	14,822		12,572					2,250
United Kingdom.....	141,229	3,000	138,229	10,136		33,246	12,500	57,673		23,673
Viet-Nam.....	25,766	433	25,333			694			14,544	11,096
Yugoslavia.....	82,956	8,640	74,327	20,677	47,359	5,357				933
Subtotals.....	964,699	41,391	944,669	319,469	319,324	23,290	63,799	46,126	34,219	79,822

Source: Department of State, International Cooperation Administration.

No. 1124.—FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1936 TO 1957

[In millions of dollars]

ITEM	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1952	1953	1954	1955	1956	1957
Merchandise:										
Exports (incl. reexports)	2,220	10,051	11,838	15,332	15,301	15,774	15,106	15,507	15,977	16,777
Special Category Type 1 ¹				1,370	2,237	1,721	1,113	307	100	100
Special Category Type 2 ¹				1,243	370	2,405	1,746	1,516	1,507	1,507
Exports, excl. Special Category ¹				12,719	12,694	11,648	12,248	13,684	14,370	15,170
U. S. merchandise	3,107	9,923	11,073	16,105	15,049	15,552	14,978	15,419	15,977	16,777
Reexports of foreign merchandise	52	129	187	187	152	122	129	129	129	129
General imports	2,482	2,514	6,659	10,831	10,717	10,873	10,215	11,354	12,354	12,354
Entered for immediate consumption	2,093	3,055	5,995	9,880	9,708	9,972	9,442	10,467	11,467	11,467
Entered for warehouse	389	459	764	951	949	902	773	887	887	887
Excess of exports	738	6,537	5,179	4,500	4,593	4,900	4,891	4,153	4,623	4,623
Imports for consumption	2,440	2,475	6,584	10,734	10,747	10,779	10,249	11,337	12,337	12,337
Entered for immediate consumption	2,093	3,055	5,995	9,880	9,708	9,972	9,442	10,467	11,467	11,467
Withdrawn from warehouse	347	421	689	854	979	807	797	870	870	870
Free	1,476	2,204	3,843	5,975	6,257	5,920	5,608	6,437	6,437	6,437
Dutiable	904	1,182	2,741	4,809	4,491	4,859	4,642	5,300	5,300	5,300
Percent free	60.48	66.00	58.37	55.41	58.22	51.95	55.33	53.25	53.25	53.25
Duties calculated ²	365	390	439	801	570	584	—	633	633	633
Ratio of duties (percent): ²										
To total imports for consumption	14.95	10.93	6.57	5.30	5.30	5.42	5.17	5.39	5.39	5.39
To dutiable imports	37.87	32.13	16.03	12.09	12.69	12.02	11.58	11.65	11.65	11.65
Gold:										
Exports	17	206	271	152	56	45	—	7	7	7
Imports	2,615	323	1,106	302	740	47	35	106	106	106
Excess of exports (+) or imports (-)	-2,598	-117	-835	-150	-684	-2	-35	-99	-99	-99
Silver:										
Exports	10	51	22	7	5	9	5	5	5	5
Imports	120	33	75	84	87	95	80	—	—	—
Excess of exports (+) or imports (-)	-110	-18	-53	-77	-82	-86	-75	-75	-75	-75

¹ Effective January 1960, exports of certain commodities were grouped into Special Categories for security reasons.

² Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.

Source: Department of Commerce, Bureau of the Census (except as noted); prior to 1957, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1125.—EXPORTS AND IMPORTS OF MERCHANDISE, PER CAPITA: 1791 TO 1956

(Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively important) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. Beginning 1940, based on estimated population including Armed Forces overseas. (See tables 1126 and 1127.)

YEARLY AVERAGE	Exports	Imports	YEARLY AVERAGE ON YEAR	Exports	Imports	YEAR	Exports	Imports	YEAR	Exports	Imports
1791-1800..	11.83	\$12.75	1931-1935..	\$15.55	\$13.33	1926.....	\$39.81	\$37.34	1942.....	\$86.17	\$82.1
1801-1810..	11.83	14.71	1936-1940..	23.95	18.45	1927.....	39.03	34.67	1943.....	81.95	82.5
1811-1820..	6.96	9.53	1941-1945..	71.12	34.91	1928.....	41.31	33.49	1944.....	100.05	87.6
1821-1830..	4.71	5.03	1946-1950..	78.12	44.06	1929.....	41.77	35.14	1945.....	67.08	85.6
1831-1840..	5.85	6.91	1951-1955..	—	66.28	1930.....	30.29	34.90	1946.....	65.89	85.6
1841-1850..	5.67	5.60	1915.....	27.13	16.46	1931.....	18.86	16.87	1947.....	97.01	85.5
1851-1860..	6.48	9.78	1916.....	53.01	23.06	1932.....	13.43	10.44	1948.....	83.35	87.5
1861-1870..	6.73	8.94	1917.....	59.48	28.14	1933.....	12.90	11.23	1949.....	78.51	83.0
1871-1880..	12.86	11.87	1918.....	57.51	28.06	1934.....	16.34	12.73	1950.....	68.94	85.5
1881-1890..	13.31	12.12	1919.....	72.06	35.90	1935.....	17.11	15.75	1951.....	94.61	85.9
1891-1900..	14.41	10.81	1920.....	74.70	47.16	1936.....	18.57	18.61	1952.....	94.07	87.8
1901-1910..	18.54	13.39	1921.....	39.86	23.37	1937.....	25.16	22.98	1953.....	98.27	88.9
1911-1915..	26.96	17.46	1922.....	33.75	27.58	1938.....	23.14	14.75	1954.....	90.57	81.8
1916-1920 ¹	61.20	31.37	1923.....	36.11	33.95	1939.....	23.44	17.08	1955.....	91.61	82.8
1921-1925..	38.05	30.23	1924.....	30.12	31.10	1940.....	38.25	18.89	1956.....	110.08	11.0
1926-1930..	38.50	33.03	1925.....	—	35.89	1941.....	38.94	23.71			

¹ Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

1126.—EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1791 TO 1956

Items of dollars. For basis of dollar values, see text, p. 875. For years ending Sept. 30, 1791 to 1842, June 30, 1843 to 1915; calendar years thereafter. For total exports and imports of merchandise by individual years prior to 1948, see table 1127. Merchandise figures include gold and silver prior to 1821. See also *Official Statistics*, series M 49-55]

JULY 1916 OR EARLIER	TOTAL MERCHANDISE, GOLD, AND SILVER			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or im- ports (-)	Exports	Imports	Excess of exports (+) or im- ports (-)	Ex- ports	Im- ports	Excess of exports (+) or im- ports (-)
1790.....	77	80	-3	(1)	(1)	(1)	17	17	(1) (2)
1800.....	109	130	-21	2	3	-1	4	7	-4
1810.....	129	130	-1	3	6	-2	3	3	(2)
1820.....	298	292	+6	46	4	+42	3	4	-1
1830.....	320	351	-30	54	14	+40	12	5	+7
1840.....	650	606	+44	34	19	+15	27	11	+16
1850.....	817	741	+76	24	23	-9	27	15	+12
1860.....	1,128	845	+283	64	57	+7	46	26	+20
1870.....	1,741	1,371	+469	70	76	-7	65	37	+28
1880.....	2,515	1,837	+678	83	86	-3	61	39	+22
1890.....	6,898	3,205	+3,693	233	382	-149	143	64	+79
1900.....	4,569	3,867	+692	83	347	-265	70	69	+1
1910.....	5,078	4,346	+732	222	256	-33	79	80	-1
1920.....	2,384	2,646	-262	340	819	-480	19	113	-94
1930.....	3,246	5,228	-1,981	17	2,616	-2,599	10	130	-120
1940.....	10,341	3,880	+6,461	238	323	-85	51	33	+18
1950.....	12,123	7,841	+4,282	271	1,166	-894	23	76	-54
1956.....	15,491	11,117	+4,374	162	202	-40	7	84	-77
.....	10,816	9,125	+1,691	534	163	+372	7	110	-103
.....	15,672	11,162	+4,510	631	81	+550	9	103	-94
.....	15,262	11,525	+3,737	66	740	-674	5	67	-62
.....	15,827	11,018	+4,809	45	47	-2	9	95	-86
.....	15,123	10,333	+4,790	22	36	-14	5	80	-75
.....	15,562	11,562	+4,000	7	106	-99	8	73	-65
.....	12,021	12,851	-830	27	133	-106	7	129	-122

EARLY AVERAGE OR YEAR	MERCHANDISE					
	Total ex- ports and imports	Exports			General imports	Excess of exports(+) or imports (-)
		Total	U. S. mer- chandise	Reex- ports		
1790.....	106	47	38	19	69	-13
1800.....	167	75	38	36	68	-16
1810.....	140	60	46	13	81	-23
1820.....	142	60	63	16	73	-4
1830.....	223	104	98	16	120	-16
1840.....	244	123	115	8	121	+1
1850.....	533	249	232	17	284	-36
1860.....	585	254	259	18	332	-76
1870.....	1,125	580	575	14	535	+54
1880.....	1,467	765	750	15	692	+73
1890.....	1,798	1,025	1,006	19	763	+203
1900.....	2,775	1,616	1,589	27	1,159	+456
1910.....	4,043	2,371	2,332	39	1,712	+658
1920.....	9,880	6,521	6,417	105	3,358	+3,163
1930.....	7,947	4,397	4,310	87	3,450	+947
1940.....	8,811	4,777	4,688	89	4,033	+744
1950.....	2,738	2,026	1,966	36	1,713	+1,013
1956.....	5,702	3,220	3,167	53	2,482	+3,218
.....	13,565	10,051	9,922	129	3,514	+6,537
.....	18,489	11,839	11,673	167	6,650	+11,789
.....	20,164	15,332	15,198	137	10,631	+4,500
.....	19,127	10,275	10,142	133	8,852	+1,423
.....	20,000	15,032	14,879	153	10,067	+4,963
.....	25,918	15,201	15,049	152	10,717	+4,483
.....	20,647	15,774	15,652	122	10,673	+4,900
.....	25,822	15,106	14,978	128	10,218	+4,891
.....	20,931	15,547	15,419	128	11,364	+4,163
.....	31,577	18,967	18,838	149	12,500	+18,467

Silver figures include gold, 1821-30; not available separately prior to 1825.

Less than \$500,000 excess of exports. ¹ Period Oct. 1, 1840, to June 30, 1850.

Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1127.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, WITH TRADE BALANCES: 1790 TO 1956

[In millions of dollars. For basis of dollar values, see text, p. 875. For years ending Sept. 30, 1790 to 1899, June 30 through 1914; calendar years thereafter. See also *Historical Statistics*, series M 21-22.]

YEAR	Ex-ports ¹	Im-ports ¹	Excess of exports (+) or im-ports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or im-ports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or im-ports (-)
1790...	90	28	-3	1847...	118	118	-8	1902...	1,382	1,088	+294
1791...	19	29	-10	1848...	122	122	+34	1903...	1,420	1,088	+332
1792...	21	32	-11	1849...	120	149	-10	1904...	1,491	1,088	+403
1793...	25	31	-5	1850...	140	141	-1	1905...	1,519	1,118	+401
1794...	23	35	-2	1851...	144	174	-29	1906...	1,744	1,237	+507
1795...	45	70	-25	1852...	189	211	-22	1907...	1,861	1,194	+667
1796...	59	81	-22	1853...	167	207	-40	1908...	1,861	1,194	+667
1797...	51	75	-24	1854...	208	264	-56	1909...	1,861	1,194	+667
1798...	61	80	-19	1855...	237	296	-59	1910...	1,745	1,597	+148
1799...	79	79	0	1856...	219	258	-39	1911...	2,049	1,587	+462
1800...	71	91	-20	1857...	231	310	-79	1912...	2,394	1,683	+711
1801...	93	111	-18	1858...	348	348	0	1913...	2,486	1,613	+873
1802...	72	76	-4	1859...	272	262	+10	1914...	2,385	1,894	+491
1803...	56	65	-9	1860...	298	291	+7	1915...	2,799	1,674	+1,125
1804...	78	85	-7	1861...	354	354	0	1916...	1,853	2,123	-270
1805...	96	121	-25	1862...	220	299	-79	1917...	5,234	2,982	+2,252
1806...	102	129	-27	1863...	191	189	+2	1918...	5,149	2,031	+3,118
1807...	108	129	-21	1864...	189	189	0	1919...	7,920	2,031	+5,889
1808...	23	57	-34	1865...	169	239	-70	1920...	2,228	5,275	-3,047
1809...	53	59	-6	1866...	165	239	-74	1921...	4,485	2,399	+2,086
1810...	67	55	+12	1867...	249	435	-186	1922...	3,532	2,113	+1,419
1811...	81	58	+23	1868...	295	396	-101	1923...	4,187	2,792	+1,395
1812...	39	77	-38	1869...	292	357	-65	1924...	4,591	2,610	+1,981
1813...	28	23	+5	1870...	295	418	-123	1925...	4,910	4,227	+683
1814...	7	13	-6	1871...	443	520	-77	1926...	4,809	4,421	+388
1815...	53	147	-94	1872...	444	627	-183	1927...	4,865	4,186	+679
1816...	83	89	-6	1873...	522	642	-120	1928...	5,128	4,081	+1,047
1817...	88	122	-34	1874...	589	587	+2	1929...	5,941	4,359	+1,582
1818...	98	87	+11	1875...	518	539	-21	1930...	8,843	2,061	+6,782
1819...	70	74	-4	1876...	540	461	+79	1931...	2,424	2,091	+333
1820...	70	74	-4	1877...	602	451	+151	1932...	1,611	1,223	+388
1821...	54	55	-1	1878...	695	437	+258	1933...	1,675	1,459	+216
1822...	61	80	-19	1879...	710	446	+264	1934...	2,133	1,855	+278
1823...	68	72	-4	1880...	836	608	+228	1935...	2,282	2,047	+235
1824...	69	72	-3	1881...	902	643	+259	1936...	2,456	2,423	+33
1825...	91	90	+1	1882...	761	725	+36	1937...	3,349	3,084	+265
1826...	73	78	-5	1883...	824	723	+101	1938...	3,094	1,900	+1,194
1827...	74	71	+3	1884...	741	668	+73	1939...	3,177	2,318	+859
1828...	64	81	-17	1885...	742	578	+164	1940...	4,021	2,625	+1,396
1829...	67	67	0	1886...	680	635	+45	1941...	5,147	3,345	+1,802
1830...	72	62	+10	1887...	716	692	+24	1942...	8,079	2,756	+5,323
1831...	72	95	-23	1888...	696	724	-28	1943...	12,965	3,391	+9,574
1832...	82	95	-13	1889...	742	745	-3	1944...	14,250	3,929	+10,321
1833...	88	101	-13	1890...	858	789	+69	1945...	9,806	4,139	+5,667
1834...	102	109	-7	1891...	894	845	+49	1946...	9,738	4,942	+4,796
1835...	115	137	-22	1892...	1,030	837	+193	1947...	14,430	5,756	+8,674
1836...	124	177	-53	1893...	848	866	-18	1948...	12,653	7,124	+5,529
1837...	111	111	0	1894...	892	655	+237	1949...	12,651	6,622	+6,029
1838...	106	95	+11	1895...	808	732	+76	1950...	10,275	6,632	+3,643
1839...	119	156	-37	1896...	883	780	+103	1951...	15,032	10,717	+4,315
1840...	124	98	+26	1897...	1,051	765	+286	1952...	15,201	10,873	+4,328
1841...	112	123	-11	1898...	1,231	618	+613	1953...	15,774	10,215	+5,559
1842...	100	96	+4	1899...	1,237	897	+340	1954...	15,106	11,284	+3,822
1843...	83	42	+41	1900...	1,304	850	+454	1955...	15,547	11,284	+4,263
1844...	106	103	+3	1901...	1,304	850	+454	1956...	18,987	12,590	+6,397
1845...	106	113	-7								

¹ Includes gold and silver prior to 1821.

² Less than \$500,000 excess of exports.

³ Period July 1 to December 31.

⁴ Less than \$500,000 excess of imports.

⁵ Period Oct. 1, 1942 to June 30, 1943.

Sources: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

28.—EXPORTS OF U. S. MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1956

(In millions of dollars. "N. e. c." means not elsewhere classified)

COMMODITY	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1952	1953	1954	1955	1956
Exports of domestic merchandise	3,167	3,932	11,673	15,196	16,849	15,682	14,978	13,419	13,838
—Animals and animal products, total	67	896	518	304	264	254	283	332	396
Edible animal products	(1)	2	5	10	7	9	13	17	17
Oil and fats, edible	26	280	124	61	53	60	61	70	96
Edible animal products	17	107	84	91	91	59	89	80	84
Edible animal products	8	183	201	94	72	83	81	113	150
Edible animal products	14	31	32	20	16	17	16	25	23
Edible animal products	1	197	72	27	25	26	33	26	27
—Animals and animal products, total	46	67	155	212	187	203	244	277	289
And skins, raw, except furs	5	1	16	37	19	37	54	60	59
Manufactures	14	20	25	20	17	22	22	22	21
Manufactures	8	27	28	23	23	25	23	24	25
Manufactures	15	11	36	32	30	30	31	38	37
Oil and greases, inedible	1	3	28	90	60	78	104	121	136
Inedible animal and animal products	3	4	13	9	8	8	11	11	11
Vegetable food products, total	228	418	1,610	1,552	1,534	1,416	1,219	1,442	2,017
And preparations	105	174	1,205	1,143	1,483	1,059	750	941	1,339
Feeds and feeds	10	4	19	34	13	21	36	67	69
Edible and preparations	15	83	114	99	105	99	101	104	126
Edible and preparations	76	88	161	139	125	129	171	161	230
Edible oil and fats, edible	3	14	31	59	29	26	66	92	153
Edible oil and coffee	3	2	9	10	8	10	12	13	18
Edible oil and coffee	(1)	1	1	1	1	1	1	1	2
Edible oil and coffee	10	31	38	28	32	29	19	21	31
Edible oil and coffee	4	21	32	39	36	42	42	42	50
—Vegetable products, inedible	154	355	642	796	651	761	818	935	1,846
And wood, total	33	119	147	159	160	144	147	203	299
And wood and manufactures	16	14	36	35	26	27	38	30	39
Stems, gums, and resins	2	2	4	8	3	3	3	3	4
Herbs, leaves, and roots	4	6	39	132	84	124	100	196	214
Edible oil	5	31	46	60	52	31	68	46	88
Edible dyeing and tanning	2	1	1	1	1	1	1	1	1
Except oilseeds	2	13	15	11	6	8	19	13	17
Grain and greenhouse stock	(1)	(1)	1	2	2	3	3	3	4
Grain and manufactures	123	154	328	376	305	405	367	419	399
Laneous vegetable products	7	16	24	16	13	16	12	12	13
—Textiles, total	356	524	1,519	1,438	1,536	1,167	1,416	1,193	1,376
Unmanufactured	283	182	674	761	874	531	788	477	729
Semi-manufactures	13	16	49	61	28	57	53	81	54
Manufactures	48	171	422	296	312	272	265	342	240
Manufactures	2	4	8	6	6	3	3	4	4
Wool, and ramie, and man-made	1	1	6	3	4	4	3	3	3
Vegetable fibers and manufactures	1	3	1	1	1	1	1	2	1
Mohair, and Angora rabbit	(1)	6	6	3	(1)	3	4	6	14
Unmanufactured	2	6	14	22	10	29	29	30	28
Semi-manufactures	3	73	47	11	9	9	9	8	5
Manufactures	2	2	5	4	3	3	4	5	5
Manufactures	7	2	3	2	3	2	2	3	3
And other synthetic textiles	■	49	212	220	206	220	218	231	■
Laneous textile products	12	42	62	47	51	■	40	43	46
—Wood and paper, total	118	162	347	349	319	261	345	448	■
Unmanufactured	5	2	7	13	13	11	12	17	21
Semi-manufactures—wood	43	30	69	79	77	65	70	99	88
Manufactures	16	36	39	33	33	29	30	36	43
Manufactures	1	3	4	4	3	3	4	4	5
Base stocks	15	20	19	57	39	25	67	97	90
And manufactures	36	72	111	153	155	125	163	195	196

Notes at end of table.

**No. 1128.—EXPORTS OF U. S. MERCHANDISE, BY COMMODITY GROUPS:
1936 to 1956—Continued**

[In millions of dollars]

COMMODITY	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1952	1953	1954	1955	1956
Group 5.—Nonmetallic minerals, total.	406	848	1,176	1,418	1,538	1,274	1,215	1,425	1,398
Coal and related fuels.....	67	164	405	454	510	346	312	495	746
Petroleum and products.....	346	573	550	714	793	692	658	646	72
Stone, cement, and lime.....	3	9	18	12	14	13	10	11	11
Glass and glass products.....	10	27	58	64	55	66	62	74	78
Clays and clay products.....	9	20	42	56	57	52	40	63	71
Other nonmetallic minerals, including precious.....	32	55	93	118	109	105	124	127	146
Group 6.—Metals and manufactures, except machinery and vehicles, total.	477	834	1,026	1,215	1,222	1,689	1,191	1,575	2,005
Iron ore.....	3	7	12	32	37	32	25	27	2
Iron and steel semifinished.....	197	324	315	405	400	290	353	641	89
Steel-mill products—manufactures.....	73	219	310	207	221	205	163	157	28
Iron and steel, advanced manufactures.....	50	116	193	291	311	306	300	344	496
Ferro-alloys, ores, and metals, n. e. c.....	13	7	5	5	8	3	3	6	1
Nonferrous metals, except precious.....	137	209	186	268	241	308	341	324	496
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin....	3	2	5	6	5	5	6	7	3
Group 7.—Machinery and vehicles, total.	912	4,274	3,428	5,259	5,138	5,671	5,393	5,479	6,037
Electrical machinery and apparatus.....	106	268	455	798	752	893	870	843	1,015
Industrial machinery ¹	282	675	1,178	1,690	1,693	1,719	1,724	1,739	2,398
Office appliances.....	29	17	83	98	89	87	91	102	116
Printing machinery.....	10	4	35	34	28	30	37	49	29
Agricultural machinery and implements ²	68	118	99	134	141	138	126	123	128
Automobiles and other vehicles ³	417	3,201	1,578	2,496	2,435	2,803	2,445	2,623	3,121
Group 8.—Chemicals and related products, total.	153	409	716	945	819	819	1,004	1,091	1,268
Coal-tar products.....	16	33	85	67	51	56	76	72	79
Medicinal and pharmaceutical preparations.....	20	76	185	238	221	217	244	227	296
Chemical specialties.....	29	67	155	305	261	267	326	396	453
Industrial chemicals ⁴	33	97	119	147	130	119	150	161	196
Pigments, paints, and varnishes.....	21	25	74	96	79	84	105	107	111
Fertilizers and fertilizer materials.....	18	17	61	58	43	42	62	92	115
Explosives, fuses, etc.....	7	69	9	17	16	15	22	18	13
Soap and toilet preparations.....	9	16	28	19	19	19	19	20	21
Group 9.—Miscellaneous, total.	119	1,092	645	1,715	1,569	2,776	1,959	1,227	1,528
Photographic and projection goods ⁵	20	22	55	70	57	65	79	89	97
Scientific and professional instruments, apparatus, and supplies ⁶	13	108	68	62	56	58	64	68	85
Musical instruments.....	3	3	15	26	20	25	29	32	36
Miscellaneous office supplies.....	7	11	38	27	21	27	30	32	33
Toys, athletic and sporting goods.....	5	4	17	20	17	21	22	23	27
Ordnance and pyrotechnics ⁷	18	752	41	407	393	705	435	245	186
Books, maps, pictures, and other printed matter.....	22	33	64	80	72	81	87	93	103
Clocks and watches.....	3	4	10	9	10	9	8	7	6
Art works—painting and statuary.....	1	1	2	1	1	1	2	2	3
Jewelry.....	3	6	22	16	14	16	17	18	21
Miscellaneous, n. e. c. ⁸	27	149	314	998	909	1,767	1,178	715	957

¹ Less than \$500,000.

² Beginning 1949, margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats, edible" in prior years.

³ Includes some nonferrous articles.

⁴ Includes a small portion of watercraft not shown separately because of security regulations.

⁵ Beginning 1946, tractors, parts and accessories included with "Automobiles and other vehicles"; with "Agricultural machinery and implements" in prior years.

⁶ Beginning 1950, certain commodities excluded under security regulations and shown under "Miscellaneous, n. e. c."

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1129.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1956

[In millions of dollars. Represents imports for consumption. "N. e. c." means not elsewhere classified]

COMMODITY	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1952	1953	1954	1955	1956
Total imports of merchandise.....	2,440	3,476	6,584	10,784	10,747	10,779	10,240	11,337	12,490
Group 00.—Animals and animal products, edible, total.....	91	104	244	425	399	424	436	434	431
Animals, edible.....	16	21	49	25	14	20	13	25	11
Meat products.....	28	29	63	172	159	172	180	163	145
Animal oils and fats, edible.....	1	1	(1)	(1)	1	(1)	(2)	(2)	(2)
Dairy products.....	13	5	15	29	37	29	26	28	28
Fish.....	31	46	111	191	181	194	210	214	238
Other edible animal products.....	3	2	6	7	7	10	26	25	28
Group 0.—Animals and animal products, inedible, total.....	170	237	361	301	292	270	246	287	310
Hides and skins, raw (except furs).....	51	68	92	75	60	74	53	57	66
Leather.....	9	14	23	20	16	21	17	22	29
Leather manufactures.....	8	9	16	26	21	26	28	35	47
Furs and manufactures.....	70	108	149	85	79	73	72	88	86
Animal oils, fats, and greases, inedible.....	7	10	9	10	10	8	7	11	8
Other animals and animal products, inedible.....	27	28	72	84	106	69	69	73	75
Group 1.—Vegetable food products and beverages, total.....	574	865	1,699	2,768	2,750	2,868	2,832	2,683	2,771
Grains and preparations.....	44	112	43	124	166	169	93	62	81
Fodders and feeds.....	11	16	23	44	74	40	39	23	23
Vegetables and preparations.....	19	30	53	52	55	57	48	45	58
Fruits and nuts.....	60	63	151	180	164	188	177	201	192
Vegetable oils and fats, edible.....	18	8	14	18	15	19	21	22	22
Cocoa, coffee, and tea.....	192	332	916	1,681	1,608	1,702	1,833	1,647	1,663
Spices.....	13	16	40	51	58	57	46	38	38
Sugar and related products.....	153	212	366	467	479	477	464	470	494
Beverages.....	65	75	93	150	131	158	160	175	201
Group 2.—Vegetable products, inedible, except fibers and wood, total.....	394	370	734	897	1,042	729	628	809	769
Rubber and manufactures.....	211	166	324	514	642	351	285	464	423
Gums, resins, and balsams, n. e. c.....	13	25	39	30	29	24	26	36	33
Drugs, herbs, leaves, roots, etc.....	10	17	29	32	35	30	32	32	30
Oilseeds.....	40	41	109	69	56	69	62	55	48
Vegetable oils.....	61	46	96	90	99	88	75	73	80
Dyeing and tanning materials, n. e. c.....	7	12	20	31	48	37	19	21	22
Seeds, except oilseeds.....	6	4	15	19	21	18	19	17	15
Nursery and greenhouse stock.....	3	2	9	13	13	14	13	13	14
Tobacco and manufactures.....	38	54	83	86	83	85	86	88	94
Miscellaneous vegetable products.....	5	4	10	12	14	13	11	10	11
Group 3.—Textiles, total.....	332	461	801	1,064	1,110	926	795	900	1,027
Cotton, unmanufactured.....	11	20	41	39	40	42	29	42	24
Cotton semimanufactures.....	3	3	9	9	8	7	8	9	7
Cotton manufactures.....	39	16	43	80	59	73	76	123	154
Jute and manufactures.....	47	63	134	121	142	103	92	106	114
Flax, hemp, and ramie, and manufactures.....	27	13	34	38	32	37	37	37	38
Other vegetable fiber and manufactures.....	26	42	73	106	141	93	72	70	73
Wool, including mohair, etc., unmanufactured.....	61	248	291	375	362	296	223	260	242
Wool semimanufactures.....	6	6	21	53	75	42	38	49	50
Wool manufactures.....	20	16	48	98	90	98	90	119	145
Hair and manufactures, n. e. c.....	4	8	10	9	7	9	7	8	11
Silk, unmanufactured.....	110	13	33	31	37	28	33	37	38
Silk manufactures.....	8	2	21	36	35	35	31	41	51
Manufactures of rayon or other synthetic textiles.....	8	2	23	45	38	36	32	66	49
Miscellaneous textile products.....	11	8	20	26	24	29	27	26	29

See footnotes at end of table.

No. 1129.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 to 1964—
Continued

(In millions of dollars)

COMMODITY	1936- 1940, AVE.	1941- 1945, AVE.	1946- 1950, AVE.	1951- 1955, AVE.	1952	1953	1954	1955	1956
Group 4.—Wood and paper, total.....	263	238	661	1,326	1,262	1,262	1,236	1,495	1,260
Wood, unmanufactured.....	8	11	23	29	26	31	27	29	29
Wood semifinished—sawmill products.....	19	50	142	202	222	235	252	222	20
Wood manufactures.....	11	12	38	91	66	83	102	126	149
Cork and manufactures.....	6	9	14	20	17	19	20	22	2
Paper base stocks.....	95	101	253	330	326	301	290	319	285
Paper and manufactures ¹	134	145	296	616	600	622	627	666	299
Group 5.—Nonmetallic minerals, total.....	127	246	623	1,196	1,062	1,161	1,232	1,547	1,401
Coal and related fuels.....	5	4	5	5	7	4	3	5	3
Petroleum and products.....	48	94	379	783	699	763	820	1,026	1,169
Stone, cement, lime, and gypsum.....	4	10	8	17	12	14	15	20	25
Glass and glass products.....	5	1	8	30	17	20	27	34	6
Clays and clay products.....	10	6	19	48	42	46	49	57	6
Other nonmetallic minerals.....	21	47	67	120	111	126	114	121	16
Precious stones and imitations.....	44	84	147	194	177	170	195	245	200
Group 6.—Metals and manufactures, except machinery and vehicles, total.....	242	519	801	1,611	1,325	1,606	1,722	1,976	1,369
Iron ore and concentrates.....	6	3	26	107	82	97	119	177	200
Iron and steel semifinished.....	5	2	36	108	90	123	42	26	9
Steel-mill products—manufactures.....	11	6	18	100	123	123	78	94	102
Iron and steel, advanced manufactures.....	3	3	6	31	26	27	25	47	6
Ferro-alloys.....	26	65	80	226	200	221	226	226	201
Nonferrous metals, except precious.....	184	437	612	1,197	1,262	1,242	1,186	1,200	1,400
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin.....	9	14	22	54	40	55	54	72	2
Group 7.—Machinery and vehicles, total.....	28	83	112	349	354	353	289	426	62
Electrical machinery and apparatus.....	2	14	5	38	27	44	45	25	9
Industrial, office and printing machinery.....	9	10	22	117	126	120	121	120	10
Agricultural machinery and implements.....	5	6	59	84	96	72	72	52	7
Automobiles and other vehicles, except agricultural.....	8	53	25	110	103	106	200	161	24
Group 8.—Chemicals and related products, total.....	80	131	119	268	244	239	249	255	274
Coal-tar chemicals.....	16	10	15	44	46	41	35	44	3
Medicinal and pharmaceutical preparations.....	5	8	7	8	6	6	7	7	1
Industrial chemicals.....	19	29	33	79	64	75	59	77	6
Pigments, paints, and varnishes.....	2	1	2	5	4	5	5	6	1
Fertilizers and materials.....	35	32	54	118	115	126	122	111	102
Explosives.....	1	49	2	9	5	11	15	2	1
Soap and toilet preparations.....	3	2	5	6	5	6	7	5	1
Group 9.—Miscellaneous, total.....	90	122	214	348	319	252	264	420	60
Photographic goods ²	7	1	6	22	21	25	20	27	5
Scientific and professional instruments, apparatus, and supplies, n. e. c.....	2	2	3	14	12	12	14	19	21
Musical instruments.....	4	1	9	16	15	17	17	12	2
Toys, athletic and sporting goods.....	3	1	5	17	12	17	21	22	2
Firearms.....	(1)	13	1	9	7	10	13	9	1
Books and other printed matter.....	8	5	13	21	19	19	22	23	2
Clocks, watches, etc.....	10	29	57	72	72	85	67	66	75
Art works.....	19	4	20	27	24	22	27	42	2
Miscellaneous articles, n. e. c.....	27	65	99	151	129	142	162	126	25

¹ Less than \$500,000.² Beginning 1954, "Animal oils and fats, edible" included with "Other edible animal products."³ Beginning 1954, photographic paper included with "Paper and manufactures"; formerly included with "Photographic goods."Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

Units of dollars. For basis of dollar values, except export figures for 1870-78, see text, p. 875. Exports for those years are mixed gold and currency values. For years ending Sept. 30 through 1840, and June 30, through 1915, calendar years thereafter. In some cases blanks represent entire absence of trade, in other (the item is not available separately).

1900 YEARLY CARGO	Meat prod- ucts	Animal fats and oils	Leather	Rye	Wheat and wheat flour	Oil cake and oil- cake meal	Fruits and nuts	Rubber and manu- factures	Naval stores, gums, and resins	Tobacco, un- manu- factured
					4,478				315	5,649
					6,132		24		356	5,586
					11,779		55		666	9,884
					7,742		25		1,372	9,061
	8,060	6,200	693		19,525	1,609	305	241	3,896	15,207
	11,430	9,909	111	217	69,341	3,419	543	186	3,277	21,100
	50,299	30,535	5,521	1,482	108,067	4,732	1,466	237	4,852	24,028
	64,539	36,330	8,271	1,283	131,066	6,847	3,806	709	6,187	21,246
	91,521	52,251	15,317	3,323	147,694	10,433	6,336	1,865	8,736	24,083
	102,256	79,130	27,627	1,160	124,399	21,471	15,655	6,218	16,666	31,539
	81,315	83,808	44,666	3,613	172,788	25,570	31,865	13,362	21,853	46,084
	401,251	166,668	110,215	52,609	512,963	21,978	61,501	46,430	20,417	139,609
	139,833	144,084	44,267	30,475	321,864	24,695	82,860	39,003	22,370	164,596
	77,988	110,071	47,481	14,767	236,647	24,392	122,234	67,366	30,353	144,544
	28,724	36,967	17,120	139	39,237	7,613	64,796	22,961	14,722	103,742
	26,409	18,183	14,418	1,392	53,706	8,188	76,111	33,293	16,117	109,798
	379,373	109,169	20,497	1,580	104,941	908	87,718	118,585	13,778	137,720
	124,408	108,565	25,276	7,393	872,128	11,124	160,914	146,782	36,006	267,888
	60,579	172,429	20,403	5,810	687,610	19,839	138,768	159,494	35,422	314,616
	81,506	147,373	17,244	9,608	942,081	2,826	125,058	159,788	28,309	246,394
	60,206	129,567	21,995	10	589,028	9,768	128,769	143,869	26,805	340,536
	60,805	181,123	21,584	1,337	426,937	22,605	170,526	147,366	38,281	309,674
	70,346	189,743	22,131	6,493	482,901	41,553	161,328	203,156	38,694	374,450
	95,898	207,418	21,293	13,427	796,295	38,422	230,188	308,166	38,875	323,644

	Cotton, unmanu- factured	Cotton manu- factures †	Saw- mill prod- ucts †	Other wood manu- factures †	Coal and related fuels	Petro- leum and prod- ucts	Iron and steel- mill prod- ucts †	Copper and manu- factures	Ma- chin- ery, all classes	Auto- mobiles includ- ing en- gines and parts †
20,137			1,513					27		
29,676		1,318	1,650	426				37		
53,870		3,550	2,072	921				87		
71,963		4,734	2,545	2,279	187			103		
191,807		10,933	3,714	6,318	741			1,084		
227,028		3,787	4,921	7,625	1,306	32,669	539	1,042	5,783	
194,577		6,622	7,341	8,470	2,606	40,361	1,150	1,657	8,365	
221,889		12,558	12,349	9,134	4,912	49,462	1,622	6,630	13,607	
225,819		10,924	18,856	11,609	12,095	59,055	11,840	25,609	36,093	
386,513		33,237	43,397	18,448	32,491	93,032	43,528	73,638	95,971	4,292
537,044		52,525	62,458	23,808	58,648	137,468	96,313	123,655	158,897	35,805
768,361		214,697	63,213	33,973	151,590	349,318	491,191	208,009	374,276	157,775
804,985		133,052	88,233	27,690	131,112	406,267	166,776	129,761	326,048	177,184
765,674		124,079	104,580	32,848	121,800	525,265	170,666	149,969	488,042	408,164
366,539		45,423	38,673	12,622	51,678	232,081	62,931	39,920	212,499	146,503
283,940		60,909	43,162	16,211	66,745	147,819	260,571	87,680	494,612	273,114
151,728		185,337	29,752	36,039	164,497	572,846	543,083	79,333	1,072,968	459,273
474,203		471,256	58,684	39,189	405,244	559,106	625,085	88,037	2,073,837	820,416
761,231		377,539	79,269	33,332	453,668	714,921	1,112,174	157,974	2,855,606	1,042,405
874,620		369,954	76,626	32,618	509,892	793,190	1,031,357	155,837	2,969,421	946,636
521,225		326,220	64,877	29,416	346,060	691,944	1,494,881	116,632	3,711,392	963,116
787,81		317,303	60,904	30,237	312,249	677,858	1,517,734	108,666	2,874,970	1,035,563
477,173		292,969	88,529	37,816	495,018	645,695	1,817,733	217,666	3,666,355	1,237,599
728,098		263,321	87,560	42,144	745,539	796,789	1,067,818	295,266	3,785,818	1,350,211

¹ margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard com-
bining 1921, now classified as "vegetable cooking fats". ² Includes fruit and nut preparations.
and synthetic rubber. ⁴ Average for period July 1, 1915, to Dec. 31, 1920.

rate and package shoes (except fruit and vegetable) included with "Other wood manufactures" beginning July 1949. "Sawmill products" in prior years.

Department of Commerce, Bureau of the Census, prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1181.—IMPORTS—VALUE OF SELECTED COMMODITIES: 1821 TO 1956

[In thousands of dollars. For basis of dollar values, see text, p. 875. Figures represent "general imports" through 1932, "imports for consumption" thereafter. For years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Hides and skins	Furs, and manu- factures ¹	Fruits and nuts	Vegetable oils and fats, expressed or extracted	Coffee	Sugar ²	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures ³	Burapa
1821.....	893	224	181	-----	4,490	3,554	-----	-----	7,391	-----
1830.....	2,410	306	520	18	4,227	4,631	-----	-----	7,865	-----
1840.....	2,756	423	1,405	263	8,546	5,581	-----	-----	6,504	-----
1850.....	4,799	1,014	1,191	922	11,235	7,556	-----	272	20,781	-----
1860.....	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	-----
1870.....	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,390	-----
1871-1880.....	7,443	4,192	11,237	1,164	48,874	75,216	5,695	4,363	26,691	-----
1881-1890.....	24,776	7,224	18,732	1,798	55,381	85,760	13,262	8,682	30,299	1,275
1891-1900.....	32,143	9,466	19,492	3,371	83,025	97,371	21,135	12,083	31,568	6,985
1901-1910.....	69,363	18,236	28,363	10,676	71,473	84,863	47,755	20,824	57,845	18,569
1911-1915.....	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915-1920 ⁴	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,391
1921-1925.....	93,067	80,552	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,466
1926-1930.....	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,399
1931-1935.....	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1936-1940.....	50,591	69,781	59,902	72,768	137,736	138,521	206,312	34,294	42,139	35,667
1941-1945.....	67,789	107,798	63,291	43,840	265,638	171,975	148,694	50,496	18,942	30,674
1946-1950.....	92,458	149,405	151,263	94,912	731,709	334,782	311,446	80,763	51,816	102,082
1951-1955.....	75,165	85,111	179,799	90,160	1,409,877	410,985	492,817	83,165	88,489	90,294
1952.....	60,077	78,656	163,527	95,667	1,375,986	416,405	618,822	80,675	66,951	113,716
1953.....	73,771	73,014	188,173	92,682	1,468,878	425,394	331,498	82,182	79,926	75,543
1954.....	52,575	72,012	177,033	79,967	1,485,883	410,855	262,061	82,666	83,121	70,942
1955.....	56,630	87,598	201,299	74,913	1,356,800	415,090	442,372	84,859	131,906	78,681
1956.....	65,710	86,068	192,198	81,138	1,437,899	436,628	398,019	90,072	161,347	81,466

YEAR OR YEARLY AVERAGE	Wool and mohair	Wool manufactures ³ (including rags, nolls, waste)	Silk, raw	Saw-mill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials ⁴
1821.....	-----	7,239	-----	-----	-----	58	-----	233	149	-----
1830.....	97	5,901	119	-----	-----	170	-----	807	108	-----
1840.....	846	10,808	234	-----	-----	70	-----	1,653	229	-----
1850.....	1,690	19,621	386	-----	-----	432	-----	2,418	674	92
1860.....	4,843	43,142	1,236	-----	-----	497	-----	1,630	1,158	536
1870.....	6,743	34,491	3,018	-----	-----	1,100	-----	656	2,043	2,192
1871-1880.....	12,828	38,123	6,390	5,618	-----	1,591	-----	1,084	3,632	2,317
1881-1890.....	13,531	43,292	15,963	8,074	-----	2,082	-----	498	6,028	4,799
1891-1900.....	22,171	32,014	26,160	7,887	1,478	3,016	-----	3,381	9,146	6,642
1901-1910.....	32,410	19,357	55,509	14,699	5,378	5,124	-----	30,319	25,897	20,999
1911-1915.....	42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631
1915-1920 ⁴	170,173	26,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739	67,142
1921-1925.....	102,369	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225	57,140
1926-1930.....	78,790	69,295	368,232	44,503	86,044	151,219	132,794	108,243	89,058	67,997
1931-1935.....	18,731	17,114	115,054	10,540	59,544	95,523	50,990	29,662	43,837	28,689
1936-1940.....	61,291	26,005	108,723	19,328	77,994	123,911	47,654	47,608	85,363	35,239
1941-1945.....	247,905	22,563	12,598	50,280	84,136	144,645	93,981	164,807	77,610	31,667
1946-1950.....	291,210	69,105	32,040	142,082	217,455	396,004	379,027	186,459	149,165	54,499
1951-1955.....	374,882	150,593	28,684	252,364	283,249	615,957	781,969	388,391	218,138	117,514
1952.....	382,211	164,654	33,625	221,573	271,787	600,326	691,862	411,188	298,254	114,591
1953.....	295,749	140,319	26,084	236,048	263,117	632,367	761,652	433,016	270,525	137,666
1954.....	222,529	128,451	30,675	252,147	251,651	637,293	828,713	362,906	184,261	122,553
1955.....	260,388	168,000	33,549	322,851	277,278	665,622	1,026,358	455,339	178,766	110,646
1956.....	242,296	195,621	32,444	306,023	297,542	749,932	1,268,877	501,164	178,283	102,136

¹ Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.
² Includes sirups and maple sugar prior to Oct. 4, 1913. ³ Includes semimanufactures.
⁴ Average for period July 1, 1915, to Dec. 31, 1920.
⁵ Includes saltpeter.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1132. IMPORTS—COFFEE, TEA, COCOA AND CHOCOLATE: 1830 TO 1956

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports of coffee represent exports from continental United States to foreign countries and outlying Territories and possessions. Cocoa and chocolate figures represent general imports through 1932. Imports for consumption, thereafter.]

YEARLY AVERAGE OR YEAR	COFFEE				TEA			COCOA AND CHOCOLATE ¹	
	Imports	Reexports	Net Imports per capita	Average Import price	Net imports	Value	Net imports per capita	Imports	Value
	1,000 lb.	1,000 lb.	Pounds	Cents per lb.	1,000 lb.	\$1,000	Pounds	1,000 lb.	\$1,000
1830	51,488	3,125	2,99	8.2	0,873	1,532	0.34		
1840	84,996	18,898	8.04	0.0	16,843	4,067	0.99		
1850	145,279	15,481	5.58	7.7	28,200	3,982	1.21		
1851-1860	203,190	14,710	6.78	9.0	21,028	5,361	0.76		
1861-1870	173,290	8,229	4.68	10.8	32,394	9,960	0.91		
1871-1880	331,925	7,911	7.19	14.7	59,536	18,550	1.32	5,132	706
1881-1890	513,039	34,725	8.62	10.8	76,534	15,071	1.34	13,564	1,891
1891-1895	585,270	8,792	8.61	16.8	89,075	13,089	1.34		
1896-1900	761,715	21,819	10.07	8.9	86,217	11,957	1.17	20,408	4,120
1901-1905	983,464	40,400	11.65	7.1	95,814	13,849	1.18	63,000	8,200
1906-1910	931,644	15,325	10.29	7.0	93,595	15,211	1.05	102,304	13,418
1911-1915	952,906	21,494	9.65	11.5	95,237	17,189	0.99	181,473	19,002
1916-1920	1,227,523	67,347	11.20	13.3	106,888	22,528	1.03	346,623	45,480
1921-1925	1,343,579	35,268	11.73	15.4	92,230	24,654	0.83	367,907	32,019
1926-1930	1,498,291	24,222	12.30	18.0	88,654	20,404	0.74	429,338	47,044
1931-1935	1,628,316	19,520	12.81	8.7	86,892	15,359	0.69	487,401	21,951
1936-1940	1,905,417	17,774	14.52	7.3	89,558	19,858		622,802	33,563
			Excl. military ²	Incl. military ²			Excl. military ²	Incl. military ²	
1941-1945	2,300,918	12,309	15.02	10.63	81,121	25,527	0.55	568,728	30,022
1946-1950	2,673,293	48,673	18.12	18.06	80,396	39,424	0.58	626,754	143,015
1951-1955	2,606,375	27,731	16.04	16.24	100,729	50,344	0.65	829,863	210,803
1956	2,687,251	20,097	16.52	17.35	85,928	40,033	0.65	861,166	211,200
1957	2,685,432	22,429	16.74	16.79	92,635	38,709	0.63	826,517	193,182
1958	2,787,682	29,456	16.89	16.89	107,517	47,140	0.67	839,791	195,467
1959	2,270,034	30,566	14.66	14.71	113,971	11,841	0.68	617,175	294,728
1960	2,601,676	35,812	15.37	15.41	103,501	64,028	0.64	604,687	224,400
1961	2,817,226	31,205	16.14	16.49	100,122	50,556	0.65	636,423	173,670

¹ Includes prepared except confectionery. ² 1 year average. ³ 5 year average.

⁴ Overvalued, due to depreciation of Brazilian paper milreis.

⁵ Average, July 1, 1915, to Dec. 31, 1920.

⁶ Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population and takes into account changes in stock.

⁷ Compares civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Business and Defense Services Administration and Bureau of the Census, prior to 1947, *Foreign Commerce and Navigation of the United States*, thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1133.—IMPORTS AND EXPORTS—SILK AND SILK MANUFACTURES: 1871 TO 1956

[Quantity in thousands of pounds; value in thousands of dollars, except average price per pound]

YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²			SILK MANUFACTURES, VALUE		YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²			SILK MANUFACTURES, VALUE	
	Quantity	Value	Average price per pound	Imports ³	Exports (excl. reexports) ⁴		Quantity	Value	Average price per pound	Imports ³	Exports (excl. reexports) ⁴
1871-1880	11,340	16,300	\$4.77	27,063	53	1946-1950	8,132	32,548	\$4.01	20,708	2,947
1881-1890	8,328	16,775	3.15	34,162	83	1951-1955	9,430	30,898	3.28	35,884	2,399
1891-1900	9,239	26,843	2.90	39,776	268	1947	9,192	16,078	5.05	12,081	7,274
1901-1905	15,798	45,968	2.91	32,216	425	1948	7,361	15,000	2.15	24,393	1,428
1906-1910	21,281	67,414	3.32	33,725	635	1949	7,986	7,527	1.89	24,877	1,720
1911-1915	30,199	82,703	2.74	28,306	2,216	1950	10,543	21,151	2.01	33,881	1,965
1916-1920	45,641	255,332	5.15	47,121	16,735	1951	7,236	21,090	2.92	37,478	2,144
1921-1925	62,030	356,297	5.74	40,941	12,902	1952	12,588	37,383	2.97	34,848	2,603
1926-1930	86,458	374,715	4.33	36,383	17,203	1953	7,865	28,120	3.60	34,944	2,220
1931-1935	74,569	115,883	3.33	8,595	5,954	1954	8,516	32,073	3.76	30,805	2,401
1936-1940	58,336	109,947	1.89	8,250	6,838	1955	10,053	35,626	3.25	41,344	2,625
1941-1945	5,521	13,021	1.18	2,228	1,792	1956	12,745	36,437	2.89	51,303	1,386

¹ 1 year years through 1915, calendar years thereafter.

² General imports through 1932, imports for consumption thereafter.

³ Includes artificial silk prior to 1911.

⁴ Includes shipments under foreign aid programs such as UNRRA, Interim Aid, FCA, and FGA. Civilian supply shipments are included in 1948 and subsequent years only.

⁵ Raw silk.

Source: Department of Commerce, Bureau of the Census, prior to 1947, *Foreign Commerce and Navigation of the United States*, thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1184.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF
MERCHANDISE, BY MONTHS: 1950 TO 1956

[In millions of dollars]

MONTH	1950		1952		1953		1954		1955		1956	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January...	740.9	623.4	1,254.0	922.4	1,292.9	922.4	1,092.7	832.8	1,168.4	871.2	1,283.5	1,073.3
February..	764.3	600.2	1,343.6	892.7	1,200.3	855.9	1,182.9	808.8	1,237.8	849.9	1,361.5	1,051.2
March.....	860.2	664.9	1,446.6	964.2	1,390.4	1,004.2	1,126.2	864.6	1,344.2	1,019.3	1,582.3	1,102.1
April.....	803.5	585.0	1,354.7	932.7	1,393.7	1,013.1	1,425.8	957.2	1,263.9	871.1	1,511.7	991.1
May.....	829.5	659.1	1,479.5	835.4	1,453.1	901.9	1,401.5	829.2	1,323.0	959.3	1,714.4	1,093.6
June.....	876.9	686.7	1,171.0	861.2	1,384.5	933.0	1,474.7	946.9	1,320.5	936.8	1,690.2	1,033.4
July.....	778.6	708.9	1,029.7	839.2	1,362.8	908.1	1,290.4	821.8	1,269.3	885.3	1,620.0	1,050.7
August.....	761.6	820.4	1,066.7	818.0	1,186.7	839.8	1,156.1	824.8	1,239.1	960.6	1,529.0	1,060.6
September..	911.0	858.9	1,238.0	876.6	1,256.2	925.7	1,114.8	780.4	1,254.2	947.1	1,523.0	992.8
October.....	906.3	922.6	1,215.7	918.1	1,253.0	813.4	1,269.6	766.6	1,396.3	1,010.9	1,659.1	1,115.5
November...	977.0	855.1	1,190.4	804.5	1,247.0	849.2	1,251.7	839.7	1,321.1	1,064.9	1,519.5	964.3
December...	1,065.2	867.0	1,390.8	1,052.5	1,353.2	906.6	1,319.9	942.6	1,406.8	1,008.0	1,993.1	1,051.3

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1185.—EXPORTS OF U. S. MERCHANDISE AND IMPORTS, BY ECONOMIC CLASSES—
PERCENT DISTRIBUTION: 1820 TO 1956

[Percentages based on figures shown in table 1136]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF U. S. MERCHANDISE					PERCENT OF TOTAL IMPORTS ²				
	Crude mate- rials	Crude food- stuffs	Manu- fac- tured food- stuffs ¹	Semi- manu- fac- tures	Fin- ished manu- fac- tures	Crude mate- rials	Crude food- stuffs	Manu- fac- tured food- stuffs ¹	Semi- manu- fac- tures	Fin- ished manu- fac- tures
1820.....	60.62	4.79	19.51	9.42	5.66	³ 4.66	³ 11.15	³ 19.85	³ 7.48	³ 56.86
1830.....	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840.....	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850.....	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851-1860.....	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861-1870.....	38.80	15.59	24.09	5.19	16.34	12.63	13.64	18.98	13.77	40.98
1871-1880.....	38.59	19.70	21.99	4.61	15.10	17.24	15.98	20.72	13.05	33.01
1881-1890.....	35.96	17.99	25.26	5.15	15.65	21.36	15.35	17.77	14.78	30.74
1891-1900.....	29.89	18.06	25.62	7.98	18.45	26.45	16.92	16.96	13.87	25.89
1901-1910.....	30.98	10.55	20.14	12.77	25.57	34.07	11.80	12.04	17.32	24.77
1911-1915.....	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915-1920 ⁴	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921-1925.....	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926-1930.....	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931-1935.....	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936-1940.....	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941-1945.....	5.78	1.67	11.86	9.39	71.31	33.01	16.36	11.51	21.15	17.97
1946-1950.....	13.96	8.33	10.27	11.10	56.34	30.26	18.79	10.72	22.34	17.89
1951-1955.....	13.01	7.11	5.55	⁵ 11.63	⁵ 62.69	26.29	19.53	10.10	23.72	20.36
1947.....	11.08	5.96	10.72	12.17	60.08	31.17	17.94	11.57	21.97	17.34
1948.....	11.88	10.10	10.90	10.94	56.18	30.27	17.93	10.31	23.03	18.46
1949.....	14.91	11.24	7.60	11.36	54.89	28.12	20.22	11.24	21.51	18.99
1950.....	18.60	7.49	6.25	⁵ 11.05	⁵ 56.61	28.20	20.01	10.28	24.31	17.29
1951.....	16.61	9.42	5.92	⁵ 11.19	⁵ 56.87	31.10	19.20	9.44	22.73	17.53
1952.....	13.17	9.10	4.89	⁵ 10.76	⁵ 62.08	27.33	19.24	10.07	23.87	19.43
1953.....	10.39	6.15	4.85	⁵ 9.09	⁵ 69.52	24.24	20.28	10.28	24.85	20.36
1954.....	12.68	4.95	5.56	⁵ 12.14	⁵ 64.68	23.57	21.49	10.91	22.59	21.45
1955.....	12.37	6.03	6.57	⁵ 14.97	⁵ 60.06	25.10	17.63	9.86	24.49	22.92
1956.....	13.33	7.06	6.68	⁵ 14.64	⁵ 58.29	24.62	16.29	9.34	24.03	25.71

¹ Includes beverages and, beginning 1941, private relief shipments of foodstuffs.
² "General imports" through 1932, "imports for consumption" thereafter.
³ Data are for 1821.
⁴ Period July 1, 1915, to Dec. 31, 1920.
⁵ For security reasons, a small amount of semimanufactures included with finished manufactures.
Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

126.—EXPORTS OF U. S. MERCHANDISE AND IMPORTS, BY ECONOMIC CLASSES:
1820 TO 1956

Units of dollars. For basis of dollar values, see text, p. 875. For years ending Sept. 30, 1820 to 1840, see 30, 1850 to 1915, calendar years thereafter, except as noted. For articles covered by each class, see *Commerce and Navigation of the United States*. See also *Historical Statistics*, series M 66-67.]

ON YEARLY AVERAGE	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs ¹	Semi-manufactures	Finished manufactures
OF U. S. MERCHANDISE						
	51,684	81,333	2,475	10,085	4,867	2,925
	58,828	30,665	2,724	9,557	4,118	5,402
	111,661	76,735	4,565	15,836	4,841	10,584
	134,900	84,124	7,536	20,017	6,001	17,162
	232,149	143,166	15,337	35,734	9,317	28,605
	238,947	105,643	32,764	50,446	12,047	38,948
	574,889	216,219	117,030	128,509	20,428	80,614
	750,148	269,174	136,711	189,489	38,534	117,230
	1,006,183	295,876	182,812	255,670	82,422	189,404
	1,589,000	403,301	164,940	316,800	205,170	408,740
	2,331,048	716,037	205,939	333,971	359,239	715,801
	6,416,513	1,168,995	587,588	1,133,226	987,185	2,539,120
	4,310,221	1,187,056	420,002	600,710	536,793	1,565,690
	4,687,788	1,143,762	209,704	455,814	662,688	2,125,790
	1,088,914	601,344	76,528	175,686	288,622	846,734
	3,166,518	603,309	119,282	174,938	610,964	1,658,045
	9,922,152	673,224	165,291	1,176,821	931,461	2,075,355
	11,672,622	1,029,723	972,872	1,198,415	1,205,386	6,576,225
	15,197,253	1,977,048	1,080,734	844,093	1,767,039	4,529,339
	12,532,093	1,458,449	1,265,820	1,366,459	1,370,605	7,040,789
	11,938,125	1,779,777	1,341,795	997,534	1,355,835	6,581,184
	10,142,423	1,866,042	759,753	634,140	1,121,037	5,741,452
	14,879,409	2,471,784	1,401,165	880,000	1,695,120	8,461,709
	15,048,565	1,962,361	1,369,288	736,123	1,619,702	9,341,491
	15,651,891	1,627,093	962,142	759,054	1,423,253	10,881,348
	14,977,715	1,808,730	740,760	632,190	1,818,726	9,687,343
	15,418,531	1,907,272	930,269	1,012,437	2,308,792	9,259,743
	18,837,872	2,511,440	1,330,204	1,258,105	2,758,495	10,079,629
IMPORTS ²						
	54,521	2,540	6,081	10,821	4,079	30,999
	62,721	4,707	7,382	9,654	5,152	35,735
	96,259	12,140	15,274	15,189	11,356	44,300
	173,510	12,556	18,012	21,466	20,163	98,313
	294,475	27,394	33,296	43,004	35,659	144,332
	331,867	41,030	45,261	62,907	45,688	135,982
	535,222	92,268	85,532	110,913	69,839	176,671
	692,187	147,952	100,253	122,978	102,335	212,769
	763,328	201,870	129,177	129,425	105,919	196,938
	1,158,300	394,659	136,675	139,438	200,603	287,036
	1,712,319	597,701	219,035	215,144	267,476	382,963
	3,358,354	1,347,667	408,152	544,549	574,421	483,506
	3,450,103	1,290,375	382,530	448,069	609,226	719,675
	4,033,469	1,484,123	506,614	398,310	782,034	862,385
	1,704,267	492,638	265,985	223,963	319,123	392,568
	2,440,042	807,235	319,603	345,823	510,950	456,731
	3,475,563	1,147,159	568,713	400,009	735,153	624,499
	4,683,505	1,992,288	1,237,045	706,002	1,470,889	1,177,671
	10,784,009	2,834,724	2,107,733	1,089,377	2,578,879	2,195,516
	7,092,082	2,147,007	1,271,611	731,173	1,633,140	1,309,101
	6,591,640	1,853,712	1,332,880	740,770	1,418,388	1,245,690
	8,743,062	2,465,490	1,749,556	808,423	2,125,910	1,503,704
	10,817,341	3,364,555	2,078,708	1,021,845	2,458,674	1,895,660
	10,747,497	2,937,440	2,068,259	1,062,579	2,565,664	2,093,553
	10,778,905	2,613,029	2,185,267	1,167,874	2,078,408	2,194,339
	10,239,517	2,413,168	2,200,069	1,177,139	2,312,700	2,196,441
	11,230,787	2,845,429	1,998,373	1,117,549	2,776,549	2,598,686
	12,490,240	3,075,467	2,035,060	1,186,979	3,001,628	3,211,086

¹ Beverages and, beginning 1941, exports include private relief shipments of foodstuffs.
² and figures. These figures have been erroneously identified as for 1821 in earlier issues of *Statistical*
 and in source publications.

³ July 1, 1915, to Dec. 31, 1920.

⁴ For security reasons, a small amount of semi-manufactures included with finished manufactures.

⁵ "Imports" through 1932, "Imports for consumption" thereafter.

Department of Commerce, Bureau of the Census, prior to 1947, *Foreign Commerce and Navigation of the United States* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1187.—EXPORTS OF U. S. MERCHANDISE AND IMPORTS—INDEXES OF QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE: 1913 TO 1956

[1923-25 average=100. Quantity and unit value indexes were constructed on a preceding year base and chained into the series shown below. (Indexes for 1919 and 1913, however, were derived by direct comparisons of data for those 2 years, since 1914 to 1918 were omitted from the series.) The calculations were made in accordance with Fisher's "ideal formula," using both the weights of the given year and those of the preceding (or base) year. Commodities not directly entering the calculations were taken into account in the weighting, within the several economic classes of merchandise, on the basis of certain assumptions regarding similarity of their price movements to price changes of selected commodities specifically covered]

YEARLY AVERAGE OR YEAR	Quan- tity	Unit value	Value	Quan- tity	Unit value	Value	Quan- tity	Unit value	Value	Quan- tity	Unit value	Value
EXPORTS OF U. S. MERCHANDISE												
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs ¹		
1913.....	84	65	55	123	47	59	81	65	53	73	76	56
1921-1925.....	97	99	96	99	91	90	134	97	130	105	99	104
1926-1930.....	122	86	105	123	70	87	101	92	93	81	97	79
1931-1935.....	76	59	45	105	43	46	46	52	24	49	62	30
1936-1940.....	106	67	71	90	50	45	69	54	37	43	70	30
1941-1945.....	229	97	222	63	69	43	59	86	51	185	110	204
1946-1950.....	213	123	261	119	104	123	236	128	301	149	139	208
1951-1955.....	248	137	340	121	124	150	281	119	335	111	132	146
1950.....	188	121	227	127	112	143	217	109	235	99	111	110
1951.....	241	138	333	141	133	187	359	121	434	110	139	153
1952.....	244	138	337	120	125	150	323	131	424	98	131	126
1953.....	256	137	350	104	118	123	242	123	298	98	135	122
1954.....	248	135	335	120	120	144	209	110	230	107	135	144
1955.....	253	137	345	121	120	144	271	106	288	143	123	176
1956.....	297	142	422	160	119	190	385	107	412	181	120	218
EXPORTS OF U. S. MERCHANDISE—Continued												
	Semimanufactures			Finished manufactures			Total			Crude materials		
1913.....	91	72	65	65	73	48	66	70	46	58	72	42
1921-1925.....	88	100	88	90	107	96	94	94	89	97	90	88
1926-1930.....	114	95	108	143	91	130	116	90	104	116	87	101
1931-1935.....	72	65	47	81	64	52	92	48	45	92	36	33
1936-1940.....	127	80	101	148	68	101	113	56	64	107	51	55
1941-1945.....	153	100	152	422	102	432	117	77	91	110	71	78
1946-1950.....	157	135	212	334	120	402	141	122	172	142	95	135
1951-1955.....	173	167	289	431	135	582	176	161	282	153	126	182
1950.....	133	138	183	291	121	351	168	136	228	157	106	167
1951.....	160	170	272	385	134	517	165	171	282	147	155	228
1952.....	158	167	265	423	135	571	174	162	281	155	128	199
1953.....	143	163	233	490	136	665	182	155	282	153	115	177
1954.....	184	162	297	441	134	592	169	158	268	146	112	163
1955.....	219	172	377	415	136	566	188	158	296	163	118	193
1956.....	236	191	451	473	142	671	202	162	326	169	123	208
IMPORTS ² —Continued												
	Crude foodstuffs			Manufactured foodstuffs ¹			Semimanufactures			Finished manufactures		
1913.....	67	77	52	74	54	40	64	75	48	84	64	54
1921-1925.....	98	91	89	96	94	91	87	98	86	93	100	93
1926-1930.....	109	109	118	119	68	80	112	96	107	123	93	114
1931-1935.....	110	56	62	112	44	49	73	62	45	89	58	51
1936-1940.....	133	56	75	149	49	73	101	72	72	102	59	60
1941-1945.....	152	88	133	127	67	85	115	90	104	98	84	83
1946-1950.....	148	196	290	146	103	150	154	135	208	112	138	155
1951-1955.....	156	317	494	204	113	231	212	171	362	177	163	289
1950.....	153	268	410	182	105	191	219	138	301	139	143	198
1951.....	161	302	487	190	114	217	200	174	348	149	168	249
1952.....	159	304	485	201	115	230	206	176	363	166	166	275
1953.....	167	306	513	206	114	235	227	167	379	177	163	289
1954.....	141	366	516	210	112	237	201	163	327	178	163	289
1955.....	149	314	469	213	111	237	224	176	393	214	160	342
1956.....	157	303	477	222	112	247	227	187	425	259	163	422

¹ Includes beverages and, beginning 1941, exports include private relief shipments of foodstuffs.

² Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1138.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY CONTINENTS¹ 1821 TO 1956

[In thousands of dollars. For basis of dollar values, see text, p. 875. For years ending Sept. 30 through 1840 June 30 through 1915, calendar years thereafter, except as noted. Philippine Islands included with Asia for all years. Turkey in Europe is with Asia from 1926 through 1951 and with Europe thereafter. U. S. S. R. in Asia is with Europe beginning 1924, and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87-102.]

YEARLY AVERAGE OR YEAR	Total	NORTH AMERICA		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
EXPORTS								
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	606
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	20,273	15,706	249,425	8,100	4,962	3,227
1870	592,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871-1880	589,301	32,874	36,246	21,161	452,235	6,133	5,703	2,950
1881-1890	765,136	40,697	43,945	30,129	613,753	16,958	13,928	3,728
1891-1900	1,024,870	64,636	63,050	34,473	798,320	32,968	20,152	11,272
1901-1910	1,616,250	152,698	128,238	64,194	1,131,749	87,091	31,048	23,722
1911-1915	2,370,539	337,091	182,315	122,243	1,517,494	133,748	51,506	26,632
1915-1920 ¹	5,521,190	780,221	503,439	360,744	4,123,523	502,476	109,121	81,668
1921-1925	4,397,027	637,382	444,577	297,115	2,318,244	498,553	141,426	69,729
1926-1930	4,777,314	829,859	403,175	447,860	2,236,501	573,065	177,239	109,596
1931-1935	2,926,166	300,372	162,435	141,074	960,158	348,911	48,868	62,377
1936-1940	3,219,581	521,793	291,178	317,400	1,332,708	535,283	80,186	132,998
1941-1945	10,061,075	1,297,384	574,985	500,039	5,673,543	799,963	363,562	842,499
1946-1950 ²	11,829,455	1,805,408	1,399,158	1,664,671	4,120,670	1,826,987	183,572	413,214
1951-1955 ²	15,33,950	2,871,739	1,645,724	1,765,050	3,561,413	2,073,212	229,146	562,546
1948	12,653,058	1,944,706	1,450,572	1,911,582	4,279,188	2,129,560	152,772	794,672
1949	12,051,108	1,959,180	1,339,502	1,561,882	4,118,159	2,255,766	194,864	621,756
1950 ³	10,275,043	1,695,732	1,418,642	1,347,660	2,893,324	1,504,931	133,220	349,354
1951 ³	15,032,379	2,588,417	1,703,877	2,070,809	4,044,467	2,244,580	214,142	580,867
1952 ³	15,200,679	2,706,867	1,699,544	1,834,806	3,348,821	2,112,741	226,631	569,079
1953 ³	16,773,638	2,996,098	1,577,480	1,521,387	2,573,030	2,003,206	173,618	503,552
1954 ³	16,106,352	2,767,370	1,696,339	1,770,329	3,375,597	1,928,823	240,282	469,486
1955 ³	15,846,695	3,210,458	1,701,378	1,627,064	4,165,215	2,077,902	261,184	569,753
1956 ³	18,957,250	3,972,347	1,960,084	1,932,855	5,138,501	2,661,293	235,687	653,700
IMPORTS								
1821	54,571	402	11,816	1,570	35,000	5,324	34	875
1830	62,721	398	10,793	4,919	40,117	6,241	18	234
1840	98,259	1,228	15,421	8,606	61,721	10,686	152	445
1850	173,509	5,180	16,116	16,038	123,115	12,434	9	618
1860	353,616	23,780	44,180	34,929	216,661	29,239	1,170	3,706
1870	435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722
1871-1880	538,222	80,720	91,965	65,771	284,284	55,715	4,287	3,061
1881-1890	692,187	41,113	97,564	79,184	384,644	72,173	13,764	3,746
1891-1900	763,328	36,801	102,025	107,255	393,783	85,388	19,519	7,412
1901-1910	1,168,500	66,137	164,913	130,437	594,067	177,289	12,818	13,840
1911-1915	1,712,319	131,455	248,943	219,923	798,115	270,797	19,026	24,065
1915-1920 ¹	3,358,354	425,337	588,103	591,295	682,298	910,340	70,134	90,845
1921-1925	3,450,103	396,668	514,233	421,336	1,049,565	942,808	53,994	71,499
1926-1930	4,033,469	479,737	460,457	545,788	1,207,213	1,195,930	53,137	91,207
1931-1935	1,713,162	236,164	177,257	244,160	518,313	490,909	10,632	32,088
1936-1940	2,482,030	368,521	245,119	337,703	627,085	781,980	16,372	81,220
1941-1945	3,514,080	953,196	588,916	801,621	287,826	478,314	187,261	217,524
1946-1950	6,659,363	1,420,229	955,060	1,479,231	1,011,590	1,745,432	167,102	371,706
1951-1955	10,831,582	2,432,005	1,298,488	2,294,134	2,188,702	1,708,315	246,737	602,602
1948	7,123,877	1,593,546	946,114	1,559,644	1,121,123	1,346,073	163,673	393,703
1949	6,622,390	1,552,351	941,345	1,501,273	926,052	1,280,498	125,364	317,516
1950	8,852,161	1,941,593	1,138,987	1,062,879	1,347,445	1,699,457	208,140	493,061
1951	10,967,301	2,277,692	1,230,873	2,327,098	2,043,044	2,050,072	420,546	589,076
1952	10,717,485	2,589,614	1,351,608	2,283,068	2,020,192	1,813,202	242,960	606,770
1953	10,873,390	2,463,195	1,277,283	2,376,839	2,335,229	1,626,211	201,358	592,254
1954	10,215,421	2,377,739	1,250,415	2,258,375	2,082,965	1,467,430	165,045	604,856
1955	11,384,430	2,654,786	1,383,203	2,224,368	2,473,280	1,875,570	173,858	619,352
1956	12,569,989	2,893,814	1,435,510	2,607,824	2,960,796	1,993,095	202,666	595,784

¹ Period July 1, 1915, to Dec. 31, 1920.

² Total includes amounts not shown by continents for security reasons as follows (in thousands): 1950, \$532,171; 1951, \$1,556,192; 1952, \$2,912,592; 1953, \$4,125,316; 1954, \$2,858,447; 1955, \$1,912,845; and 1956, \$2,403,693.

Source: Department of Commerce, Bureau of the Census, prior to 1947, *Foreign Commerce and Navigation of the United States*, thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 1189.—VALUE OF EXPORTS AND IMPORTS OF

[In millions of dollars. Data refer to exports]

COMMODITY		1964					
		Total	Canada	Ameri- can Re- publics	West- ern Europe ¹	Far East ²	Other areas
EXPORTS							
1	Total ³	12,247.9	2,767.2	3,207.9	3,366.8	1,890.9	1,015.1
Agricultural commodities:							
2	Grains and preparations.....	749.8	29.8	140.9	349.4	181.8	47.9
3	Foodstuffs other than grains, fats, and oils ⁴	633.1	161.4	149.2	189.7	76.2	56.6
4	Fats, oils, and oil seeds ⁵	507.2	45.9	81.6	267.7	89.7	22.3
5	Cotton, unmanufactured.....	787.8	50.9	13.4	445.1	209.2	9.2
6	Tobacco and manufactures ⁷	367.1	3.6	23.9	235.1	73.6	30.9
Nonagricultural commodities: ⁸							
7	Machinery, total ⁹	2,595.2	730.0	825.0	461.3	348.4	230.5
8	Electrical apparatus.....	598.8	196.9	207.1	79.0	70.6	45.2
9	Industrial machinery.....	1,464.8	374.4	447.2	299.9	215.7	127.6
10	Agricultural implements.....	125.7	54.5	40.5	8.2	7.4	15.1
11	Tractors, parts, and accessories.....	278.2	70.9	99.7	32.0	39.0	36.6
12	Automobiles, parts, and accessories.....	1,035.6	247.9	409.8	130.3	98.2	149.4
13	Chemicals and related products.....	983.0	185.1	356.7	238.4	141.5	61.3
14	Textile manufactures.....	628.6	119.3	194.6	78.3	135.7	100.7
15	Iron and steel-mill products.....	515.7	137.3	144.2	137.7	62.0	34.5
16	Petroleum products.....	431.1	118.8	119.1	86.2	68.8	38.2
17	Coal and related products.....	312.3	178.4	15.4	90.7	26.6	1.2
18	Copper and copper base alloys.....	220.3	4.2	25.1	151.8	38.5	.7
19	Other agricultural and nonagricultural including reexports.....	2,481.1	754.6	709.0	505.1	280.7	231.7
IMPORTS							
20	General imports, total.....	10,215.5	2,376.7	3,290.5	2,038.6	1,432.0	1,077.7
21	Warehouse entries, excess of ⁹	-24.0	-9.5	-.2	-1.7	-2.6	-10.0
22	Imports for consumption, total.....	10,239.5	2,386.2	3,290.7	2,040.3	1,434.6	1,067.7
Agricultural commodities:							
23	Coffee.....	1,485.9	(¹⁰)	1,359.8	-----	3.2	122.9
24	Cocoa.....	252.2	-----	132.5	.3	.5	118.9
25	Cane sugar.....	410.8	.1	298.4	.2	112.1	-----
26	Other foodstuffs ¹¹	958.7	244.0	204.9	306.7	143.6	49.0
27	Crude rubber.....	262.1	-----	.3	(¹⁰)	239.7	22.1
28	Wool, unmanufactured.....	222.5	.6	65.7	9.5	102.9	43.8
Nonagricultural commodities:							
29	Nonferrous metals and ferroalloys.....	1,392.1	365.1	368.3	224.6	221.4	209.8
30	Paper and paper materials.....	926.3	841.2	.1	78.6	3.3	.1
31	Petroleum and products.....	828.7	8.2	485.0	.2	26.9	308.3
32	Textile manufactures.....	440.0	8.6	24.6	231.0	155.4	8.4
33	Machinery and vehicles.....	358.9	114.5	.4	227.3	10.9	.5
34	Sawmill products.....	252.1	223.6	14.8	.1	10.7	2.2
35	Chemicals and related products.....	249.3	89.4	32.5	111.8	4.9	9.4
36	Iron and steel-mill products ¹²	121.3	19.7	.1	95.3	4.8	.6
37	Other agricultural and nonagricultural imports.....	2,078.6	442.1	294.8	710.2	384.7	190.3

¹ Includes Greece and Turkey.² Comprises Southern, Southeastern, and Eastern Asia, and Australia and other Oceania.³ Excludes "Special Category" items. These are commodities to which restrictions apply regarding publication of detailed statistics.⁴ Data by area do not add exactly to totals shown, owing to limitations of the available estimate for low-valued shipments.⁵ Includes relatively small amounts of confectionery and distilled spirits, not classed as agricultural. Also includes relief food exports.⁶ Includes animal and vegetable oils; also a relatively small amount of essential oils, not classed as agricultural.⁷ Includes cigarettes, etc., not classed as agricultural.

LEADING COMMODITIES, BY AREAS: 1954 TO 1956

of U. S. merchandise and imports for consumption]

1955						1956						
Total	Canada	Ameri- can Re- publics	West- ern Europe ¹	Far East ²	Other areas	Total	Canada	Ameri- can Re- publics	West- ern Europe ¹	Far East ²	Other areas	
12, 633. 9	3, 210. 2	3, 157. 7	4, 154. 2	2, 001. 2	1, 110. 6	16, 583. 6	3, 972. 2	3, 680. 3	5, 121. 6	2, 533. 5	1, 276. 0	1
941. 0	19. 9	116. 8	536. 8	191. 9	75. 6	1, 338. 5	23. 8	180. 1	693. 8	315. 8	124. 8	2
806. 2	175. 8	165. 9	271. 7	120. 7	72. 1	991. 6	222. 3	168. 0	380. 8	158. 6	63. 0	3
535. 5	37. 4	79. 5	293. 3	102. 2	23. 1	674. 8	47. 5	95. 7	402. 6	92. 8	34. 5	4
477. 2	37. 2	6. 8	239. 0	188. 0	6. 2	728. 7	30. 1	19. 9	399. 0	269. 3	10. 2	5
419. 1	3. 1	21. 5	269. 3	92. 0	33. 2	399. 4	3. 1	25. 7	264. 7	75. 3	30. 1	6
2, 824. 1	879. 5	801. 3	521. 1	355. 1	267. 1	3, 457. 7	1, 143. 8	955. 9	614. 8	429. 7	310. 5	7
643. 7	234. 6	191. 2	80. 0	80. 9	57. 0	747. 4	264. 1	240. 6	94. 3	90. 0	58. 2	8
1, 630. 2	461. 9	463. 9	346. 5	214. 0	143. 9	2, 137. 3	661. 7	577. 3	427. 5	275. 8	193. 4	9
122. 6	56. 6	33. 4	8. 3	7. 9	16. 4	126. 4	64. 3	31. 5	9. 8	7. 0	13. 5	10
285. 7	90. 4	80. 2	36. 7	35. 8	42. 6	291. 2	110. 4	75. 4	32. 0	34. 5	38. 7	11
1, 238. 0	361. 9	417. 7	152. 7	106. 2	199. 5	1, 356. 2	445. 6	474. 5	126. 4	114. 2	195. 4	12
1, 077. 4	218. 8	355. 9	267. 8	172. 1	62. 8	1, 235. 2	244. 5	400. 8	307. 6	213. 1	69. 2	13
619. 7	133. 9	165. 5	93. 0	127. 4	99. 9	633. 4	144. 7	173. 5	107. 3	109. 7	98. 5	14
817. 7	173. 7	164. 6	341. 9	99. 6	37. 9	1, 067. 8	314. 5	223. 8	279. 4	211. 6	37. 8	15
441. 5	107. 1	131. 1	101. 1	65. 9	36. 3	567. 0	110. 5	132. 8	195. 3	72. 4	55. 8	16
495. 0	183. 7	16. 1	258. 4	34. 5	2. 3	744. 8	226. 7	31. 7	445. 3	37. 2	3. 7	17
221. 8	6. 7	21. 3	179. 2	13. 5	1. 1	275. 2	11. 3	21. 8	169. 5	69. 7	2. 0	18
2, 719. 7	871. 5	693. 7	628. 9	332. 1	193. 5	3, 113. 3	1, 003. 8	776. 1	735. 1	364. 1	240. 5	19
11, 394. 4	2, 653. 4	3, 323. 0	2, 391. 4	1, 781. 2	1, 239. 4	12, 589. 7	2, 892. 6	3, 629. 2	2, 887. 4	1, 891. 3	1, 289. 2	20
47. 6	5. 0	17. 5	6. 2	16. 6	2. 3	99. 5	23. 5	21. 5	25. 8	18. 0	10. 7	21
11, 336. 8	2, 648. 4	3, 310. 5	2, 385. 2	1, 764. 6	1, 228. 1	12, 490. 2	2, 869. 1	3, 607. 7	2, 861. 6	1, 873. 3	1, 278. 5	22
1, 356. 8	-----	1, 228. 4	. 2	. 8	127. 4	1, 437. 8	-----	1, 300. 6	-----	2. 7	134. 5	23
184. 9	-----	93. 9	. 5	1. 1	89. 4	144. 6	-----	66. 6	-----	. 7	77. 3	24
415. 1	(¹⁰)	304. 5	. 2	110. 3	-----	436. 6	(¹⁰)	330. 7	. 1	105. 8	-----	25
946. 1	195. 5	226. 8	306. 4	148. 7	57. 8	945. 6	218. 1	214. 2	315. 5	133. 0	55. 4	26
442. 4	-----	. 6	. 2	404. 6	37. 0	398. 0	-----	. 6	. 1	357. 2	40. 1	27
260. 4	. 4	72. 9	15. 7	116. 1	55. 3	242. 3	. 2	73. 1	16. 4	105. 9	46. 7	28
1, 528. 5	415. 7	405. 0	252. 4	219. 6	232. 2	1, 709. 5	435. 8	482. 4	307. 7	261. 7	218. 4	29
985. 0	894. 1	. 2	81. 6	5. 6	. 3	1, 092. 2	957. 8	. 3	120. 2	8. 7	1. 0	30
1, 026. 4	44. 5	548. 0	(¹⁰)	26. 2	407. 6	1, 268. 9	120. 9	656. 4	. 4	31. 4	459. 6	31
585. 4	7. 4	30. 3	299. 7	225. 4	11. 1	648. 2	8. 7	34. 3	300. 6	279. 8	11. 6	32
437. 9	127. 1	. 3	286. 1	17. 7	. 5	630. 6	136. 5	. 4	400. 0	25. 4	1. 4	33
322. 9	285. 7	17. 0	(¹⁰)	16. 1	3. 4	306. 0	268. 1	14. 2	. 1	17. 8	4. 8	34
255. 1	87. 8	32. 0	112. 2	6. 4	15. 3	273. 9	89. 8	30. 4	123. 9	6. 5	21. 8	35
151. 3	36. 3	. 4	99. 4	13. 8	. 4	239. 8	36. 5	4. 2	184. 4	13. 1	. 6	36
2, 438. 3	523. 1	340. 2	876. 3	440. 3	185. 9	2, 716. 2	564. 4	388. 9	973. 9	508. 3	203. 4	37

¹ Includes printing and bookbinding machinery and office appliances not shown separately.
² Minus sign (-) denotes excess of withdrawals for consumption over entries into warehouse.
³ Less than \$50,000.
⁴ Distilled spirits, imported largely from United Kingdom and Canada, were valued at \$124 million in 1953, \$126 million in 1954, \$137 million in 1955, and \$156 million in 1956.
⁵ Includes scrap.

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1140.—EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1949 TO 1956

[In thousands of dollars. For discussion of sampling error, see text, p. 875. "N. e. c." means not elsewhere classified. See also *Historical Statistics*, series M 87-103, for group totals.]

AREA AND COUNTRY	EXPORTS, INCLUDING REEXPORTS										IMPORTS									
	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Grand total	12,051,168	10,374,843	15,052,379	15,208,679	16,773,688	15,196,362	15,548,685	18,987,256	6,622,390	6,852,161	10,967,300	10,717,485	10,873,369	10,516,431	11,284,436	12,539,689				
Special Category																				
Type 1		471,280	1,285,261	2,337,121	1,720,806	1,112,544	306,520	548,842												
Special Category																				
Type 2		100,891	370,931	276,051	2,404,510	1,745,903	1,510,325	1,854,851												
Total, excl. Special Category	12,051,168	9,642,872	13,476,187	12,587,877	11,648,373	12,347,905	13,633,800	16,582,557												
North America	3,298,682	3,414,374	4,292,294	4,495,961	4,573,578	4,363,799	4,911,523	5,941,431	2,492,898	3,100,579	3,498,553	3,741,285	3,740,478	3,637,154	4,037,969	4,339,324				
Northern Area	1,969,190	1,965,712	2,588,417	2,796,357	2,994,098	2,767,370	3,110,455	3,972,147	1,552,351	1,961,568	2,277,632	2,395,514	2,462,186	2,277,736	2,454,706	2,899,314				
Greenland	137	43	212	402	73	39	256	9	1,313	1,035	2,327	3,034	1,436	705	1,029	697				
Canada (inc. Newfoundland and Labrador)	1,968,912	1,965,496	2,588,177	2,796,857	2,993,900	2,767,166	3,110,173	3,972,244	1,551,087	1,960,457	2,275,312	2,394,486	2,461,607	2,276,610	2,453,851	2,892,601				
Miquelon and St. Pierre	132	192	26	96	36	163	47	94	1	90	53	94	202	429	407	606				
Southern Area	1,329,502	1,448,542	1,703,877	1,699,544	1,577,480	1,596,338	1,701,378	1,949,084	941,348	1,135,967	1,220,872	1,351,668	1,277,289	1,360,418	1,583,263	1,435,519				
Mexico	468,195	511,964	713,010	666,249	645,520	638,953	704,900	840,468	249,490	315,412	325,959	410,012	354,523	328,149	306,631	401,401				
Central America	202,945	280,549	254,733	281,249	290,454	324,822	323,902	335,449	143,651	182,999	217,194	226,368	239,545	233,647	234,839	221,308				
Guatemala	44,859	42,047	47,277	40,305	44,449	47,574	55,632	79,505	43,207	58,716	64,443	64,362	63,283	65,549	71,225	78,929				
British Honduras	25,836	32,092	42,021	36,999	37,162	41,198	46,847	49,435	40,214	51,037	63,712	61,085	65,200	61,360	61,878	45,349				
El Salvador	33,600	23,456	35,803	42,280	36,956	33,501	36,802	38,081	15,217	20,182	23,908	22,471	29,670	26,824	22,727	29,936				
Honduras	15,705	18,333	21,392	25,255	26,058	37,095	38,799	32,505	6,097	19,459	20,700	22,848	24,925	25,975	25,594	19,680				
Nicaragua	20,994	26,594	31,611	34,092	37,912	40,501	43,238	41,666	23,365	24,618	27,551	30,964	34,955	33,129	26,180	19,150				
Costa Rica	115,740	110,984	46,638	75,416	83,245	99,925	75,868	67,771	11,199	9,714	12,275	14,023	17,145	18,382	20,429	20,071				
Panama, Republic	29,123	22,997	20,191	24,789	23,695	22,806	24,602	22,243	2,482	2,851	3,160	1,906	1,301	2,899	2,105	1,899				
Bermuda and Caribbean	577,302	626,109	796,134	752,045	641,497	637,564	672,437	793,147	534,196	640,575	677,721	721,290	694,194	697,619	761,513	913,741				
Bermuda	11,961	8,468	10,987	11,593	13,735	14,209	14,665	16,363	480	358	666	877	1,384	1,839	1,838	2,672				
Bahamas	8,225	7,207	10,363	13,507	16,879	12,646	14,797	23,198	881	888	1,763	1,606	1,192	2,872	2,102	2,442				
Cuba	390,252	456,173	539,909	515,664	426,697	429,280	451,121	511,474	387,840	406,404	417,762	499,814	431,193	401,342	421,655	456,920				
Jamaica	10,364	8,282	16,004	19,774	13,491	15,574	22,600	34,354	2,064	2,307	2,877	5,014	12,889	18,904	22,272	28,689				
Haiti	23,836	26,142	23,232	32,793	25,920	36,012	31,606	35,323	19,782	23,080	32,678	29,520	16,834	24,834	16,443	16,895				
Dominican Rep.	38,311	41,151	45,506	54,066	47,496	52,284	60,147	67,177	24,379	37,867	49,061	54,767	52,396	72,011	92,245	91,169				
Leeward Is. and Windward Is.	2,042	1,169	1,694	1,961	1,769	2,087	2,624	3,232	1,876	2,262	1,783	2,018	1,616	2,015	1,813	2,998				
Barbados	2,625	1,957	1,600	2,049	1,203	1,263	1,796	2,009	194	402	390	296	266	413	681	1,116				
Trinidad and Tobago	16,492	5,862	8,620	10,674	4,431	10,043	14,842	14,044	4,405	9,004	10,317	7,703	6,487	9,500	5,945	9,063				
Netherlands Antilles	76,939	68,949	66,043	87,609	61,641	64,077	60,891	75,800	111,407	157,837	186,351	172,329	167,146	164,792	216,822	269,479				
French West India	7,341	9,527	1,134	8,110	1,366	1,036	1,446	1,436	2,903	1,546	1,896	1,487	1,071	1,656	216,822	269,479				

South America		1, 361, 682	1, 347, 640	2, 670, 669	1, 834, 606	1, 521, 537	1, 770, 339	1, 637, 964	1, 832, 868	1, 591, 773	1, 942, 879	2, 327, 098	2, 353, 968	2, 376, 839	2, 259, 374	2, 224, 368	2, 807, 834
Northern Area																	
Colombia		708, 639	631, 214	694, 764	749, 033	811, 216	890, 445	900, 654	963, 342	533, 990	651, 239	703, 151	804, 301	831, 569	1, 035, 929	1, 041, 912	1, 133, 660
Venezuela		175, 914	229, 143	229, 172	230, 428	285, 308	344, 254	431, 465	315, 115	241, 477	313, 174	364, 144	344, 000	440, 124	500, 505	442, 008	400, 258
British Guiana		318, 445	392, 236	435, 662	509, 930	543, 172	553, 464	556, 000	651, 222	278, 062	323, 565	325, 019	400, 026	440, 626	503, 913	479, 335	697, 027
Surinam		4, 924	2, 715	4, 576	5, 404	3, 421	5, 040	5, 769	6, 181	1, 153	1, 433	1, 000	3, 160	4, 054	4, 321	5, 357	6, 581
French Guiana		8, 498	6, 837	16, 181	11, 356	9, 093	6, 176	7, 037	10, 460	13, 264	13, 034	15, 464	20, 404	20, 797	21, 103	18, 035	20, 087
		697	221	169	398	201	502	433	343	8	12	15	104	63	72	116	126
Western Area																	
Ecuador		297, 266	188, 864	355, 296	323, 239	277, 139	251, 292	294, 336	403, 879	258, 264	277, 868	351, 308	446, 125	436, 258	401, 644	404, 945	445, 000
Peru		32, 975	27, 896	34, 812	56, 799	41, 486	47, 803	45, 925	43, 551	17, 087	34, 373	35, 737	42, 519	44, 907	40, 040	53, 037	59, 150
Bolivia		96, 125	70, 950	114, 085	127, 013	119, 063	47, 850	120, 446	178, 001	40, 177	60, 700	61, 774	86, 929	86, 929	96, 510	110, 513	134, 249
Chile		30, 304	10, 778	30, 871	29, 717	18, 833	30, 735	39, 000	46, 045	48, 468	35, 251	51, 320	55, 700	42, 008	40, 000	40, 545	41, 825
		142, 562	70, 940	165, 927	129, 869	97, 784	74, 602	90, 967	154, 351	152, 472	159, 500	203, 400	296, 072	242, 305	107, 268	240, 851	235, 776
Eastern Area																	
Brazil		656, 168	527, 563	1, 020, 749	762, 432	432, 934	628, 597	430, 973	545, 635	709, 079	1, 033, 752	1, 272, 639	1, 033, 541	1, 009, 022	820, 802	777, 630	909, 145
Paraguay		362, 890	343, 142	629, 802	664, 619	290, 882	435, 028	240, 848	202, 794	551, 834	715, 290	910, 628	808, 406	738, 405	681, 722	632, 633	745, 427
Uruguay		7, 710	3, 018	4, 322	7, 066	2, 110	6, 076	4, 753	7, 621	5, 687	6, 240	7, 008	7, 710	6, 112	4, 914	4, 256	5, 794
Argentina		34, 682	39, 309	43, 531	42, 700	24, 081	43, 360	37, 670	33, 051	54, 036	106, 117	135, 228	58, 741	62, 581	31, 070	14, 746	25, 342
Falkland Islands		130, 843	141, 926	233, 093	148, 028	104, 285	122, 638	147, 000	212, 108	97, 523	204, 040	219, 754	158, 099	181, 806	103, 043	125, 905	132, 581
		23	27	12	20	15	5	3	1	...	69	21	16	76	3	...	11
Europe		4, 238, 778	2, 952, 434	4, 105, 325	3, 348, 624	2, 873, 930	3, 375, 607	4, 165, 215	5, 138, 591	980, 722	1, 448, 930	2, 119, 362	2, 029, 192	2, 335, 229	2, 082, 863	2, 453, 280	2, 808, 796
Northwestern and Central Area																	
Iceland		3, 273, 066	2, 294, 191	3, 162, 736	2, 599, 059	2, 229, 400	2, 578, 742	3, 260, 170	3, 938, 999	708, 971	1, 060, 840	1, 672, 354	1, 582, 916	1, 872, 003	1, 668, 500	1, 983, 163	2, 418, 130
Sweden		8, 389	5, 780	6, 007	12, 330	13, 305	12, 411	15, 375	11, 889	2, 217	4, 307	8, 401	12, 270	7, 302	9, 647	6, 789	8, 504
Norway		87, 410	96, 971	134, 251	123, 901	102, 390	119, 814	161, 031	192, 034	34, 396	71, 270	114, 571	140, 308	117, 858	75, 428	84, 006	100, 004
Denmark		90, 540	70, 930	58, 755	78, 303	64, 080	47, 704	54, 426	93, 670	40, 733	40, 927	60, 882	51, 074	67, 048	57, 613	62, 272	72, 076
United Kingdom		92, 909	51, 685	65, 961	50, 430	39, 072	46, 714	68, 405	83, 404	6, 884	12, 150	20, 303	25, 398	30, 048	50, 724	58, 046	58, 254
Ireland (F. P.)		200, 223	311, 212	901, 023	676, 630	501, 117	603, 184	920, 422	903, 642	227, 613	353, 704	465, 888	485, 283	645, 904	501, 146	615, 000	725, 382
Netherlands		62, 000	44, 530	52, 804	38, 484	36, 145	26, 083	37, 548	28, 882	1, 082	2, 488	7, 022	0, 001	5, 854	4, 222	5, 606	8, 058
Belgium and Luxembourg		283, 364	234, 598	267, 441	274, 473	258, 357	423, 245	470, 220	565, 401	69, 281	84, 576	117, 022	158, 025	191, 755	159, 200	147, 279	165, 200
France		792, 747	265, 860	176, 085	294, 734	235, 512	270, 033	315, 002	432, 845	94, 180	139, 773	210, 023	180, 204	230, 031	191, 703	242, 217	303, 195
West Germany		497, 067	334, 432	437, 327	365, 351	388, 045	332, 502	338, 488	558, 217	61, 484	131, 678	203, 413	167, 030	196, 412	157, 201	202, 160	235, 835
East Germany		822, 112	439, 427	519, 313	445, 303	455, 326	433, 707	505, 257	780, 823	45, 464	104, 179	233, 072	212, 322	270, 045	278, 228	396, 153	494, 190
Austria		130, 982	105, 790	109, 723	78, 354	60, 250	37, 303	53, 985	75, 206	9, 636	16, 390	20, 325	27, 403	35, 289	23, 848	34, 313	40, 812
Czechoslovakia		21, 792	10, 615	1, 049	75	49	1, 405	2, 177	763	20, 875	26, 608	22, 403	1, 477	2, 292	3, 074	3, 823	5, 960
Hungary		5, 348	3, 477	606	60	2	2, 476	788	2, 000	1, 785	1, 545	2, 791	2, 913	1, 717	1, 330	2, 017	1, 162
Switzerland		142, 566	128, 000	193, 933	151, 138	134, 301	154, 385	163, 748	218, 903	63, 062	109, 743	133, 891	142, 101	161, 309	144, 951	147, 059	178, 913

* Effective January 1950, exports of Special Category commodities are not reported by country of destination for security reasons. Therefore, data in this table do not represent total exports to the respective countries and areas, but total exports less Special Category commodities. See July 1955 issue of *Foreign Trade Statistics Notes* for further explanation and lists of Special Category commodities.

† Sampling error is not greater than 15 to 20 percent.

‡ Sampling error is not greater than \$4,000 to \$6,000.

§ Sampling error is not greater than 5 to 10 percent.

|| Sampling error is not greater than \$11,000 to \$15,000.

¶ Less than \$500.

‡ Country designations established January 1952, data for prior years represent combined trade with East and West Germany.

(In thousands of dollars)

AREA AND COUNTRY	EXPORTS, INCLUDING REEXPORTS										IMPORTS					
	1949	1950	1951	1952	1953	1954	1955	1956	1949	1950	1951	1952	1953	1954	1955	1956
Europe—Con.																
Northeastern Area																
Finland	56,319	30,489	34,510	37,405	22,828	30,795	41,890	54,575	59,945	84,340	94,922	65,413	67,444	72,581	87,894	100,001
Estonia	20,805	20,722	23,757	37,099	22,185	28,302	40,574	47,140	27,409	34,803	55,167	38,347	42,808	39,382	44,133	48,195
Latvia	17		(¹)						(¹)	(¹)	11					
Lithuania	12		(¹)						8,335	11,135	10,300	10,247	14,295	21,870	20,522	27,403
Poland and Danish Union of Soviet Socialist Republics (Russia)	23,367	8,966	607	285	622	1,588	2,108	3,716								
	6,617	763	55	20	* 19	* 216	262	2,819	59,108	86,206	27,443	14,818	10,701	11,928	17,134	24,449
Southwestern Area																
Algeria	574,489	452,410	629,908	621,047	396,829	438,967	628,006	835,399	113,307	183,785	232,909	257,741	260,113	233,375	272,301	318,464
Spain	921	1,152	740	567	320	383	1,055	1,174	474	626	200	1,390	590	564	1,008	1,735
Portugal	50,407	43,602	111,042	57,422	70,238	98,856	154,169	253,008	24,315	50,206	50,953	62,630	63,813	64,802	58,512	67,929
Gibraltar	52,622	32,879	39,630	35,622	26,060	34,735	33,629	43,004	13,623	20,329	28,091	32,314	34,985	25,783	27,432	24,667
Malta, Goso, and Cyprus	759	1,814	2,906	903	943	1,014	718	666	7	15	2	28	63	* 11	* 27	* 21
Italy	1,577	1,800	6,198	3,871	1,596	1,320	2,184	3,916	3,930	3,446	3,887	3,985	2,492	1,101	4,397	6,194
Free Territory of Trieste	458,002	339,985	456,369	413,610	286,396	305,430	355,823	523,443	70,940	108,814	140,187	157,571	158,563	141,460	180,117	215,822
	11,897	11,629	12,601	6,071	11,076	6,519	10,426	9,161	17	68	196	123	107	144	203	145
Southeastern Area																
Yugoslavia	332,325	195,373	278,167	201,294	224,175	227,602	303,106	399,019	89,498	99,995	129,193	128,121	125,670	107,806	109,323	126,199
Albania	20,028	39,876	110,794	78,299	109,392	100,173	130,883	106,615	14,851	18,718	21,834	30,193	32,434	22,707	26,129	30,035
Greece	137	169	3	(¹)	2					43	2	52	65	8	80	102
Romania	155,653	91,383	97,116	64,618	50,282	48,063	75,801	90,855	15,729	17,113	21,076	19,042	18,435	18,380	26,838	27,394
Bulgaria	3,209	2,009	390	66	7	66	191	444	584	287	222	383	372	382	270	277
Turkey	1,890	867	30	24	5	6	126	* 34	1,064	2,348	519	275	353	311	402	485
	120,619	59,110	60,838	63,362	64,487	79,375	94,108	109,082	55,670	61,485	70,489	63,275	84,012	64,718	67,202	67,908
Asia	3,135,147	1,645,821	2,182,751	2,112,741	2,003,206	1,928,823	2,077,902	2,681,283	1,183,818	1,637,973	1,962,433	1,812,392	1,636,311	1,487,430	1,375,570	1,905,905
Western Area																
Syria	281,545	214,236	290,850	291,354	265,826	279,000	137,679	342,499	94,732	131,129	166,700	154,452	264,323	300,491	268,232	304,731
Lebanon	4,864	10,034	21,629	12,737	15,004	21,579	19,472	17,670	8,818	11,974	22,836	7,739	8,638	7,831	11,528	11,015
Iran	41,143	24,253	27,453	22,089	22,330	30,667	39,807	35,009	2,072	4,188	8,745	2,972	2,249	2,124	2,013	4,707
Iraq (Persia)	13,130	9,699	26,777	22,066	18,915	27,079	29,897	30,431	5,033	12,401	19,708	10,864	16,190	16,297	22,313	20,882
	112,547	33,157	84,576	16,942	31,463	44,725	52,840	76,808	16,413	28,646	34,237	22,165	86,678	10,403	34,573	41,683

	3,098	2,097	1,000	2,370	2,011	4,078	1	8	14	37	27	1,365	1,022
Jordan	22,576	3,170	12,403	15,803	14,511	30,764	38,806	41,772	34,025	43,046	63,012	71,577	95,399
Kuwait	84,836	32,181	93,268	70,572	44,287	74,363	10,571	21,363	20,833	40,988	106,896	76,957	57,392
Saudi Arabia	673	105	236	970	2,089	1,965	1,681	2,274	2,588	2,510	8,615	9,002	10,181
Arabia Peninsula	650	974	7,283	8,837	4,672	1,114	61	46	98	40	25	1,431	296
Aden	19,137	7,713	12,049	8,030	7,878	7,117	357	2,436	1,666	1,716	816	510	629
State of Bahrain													3,790
Southern and Southeastern Area													
Afghanistan	976,175	1,178,939	1,019,096	851,216	734,052	1,061,517	892,634	1,157,226	1,545,578	1,355,291	1,100,890	943,850	1,137,708
India	2,532	5,391	4,240	3,336	3,480	8,948	18,729	21,081	24,221	14,066	15,353	14,236	13,723
Indonesia	265,249	464,570	390,079	152,518	161,570	267,476	278,845	250,120	298,579	271,984	228,834	276,083	221,445
Pakistan	45,809	37,045	54,669	68,454	32,047	137,721	27,607	31,400	44,180	23,435	25,772	23,437	30,851
Nepal													
Ceylon	18,671	18,249	25,828	7,229	189	2,45	34,837	69,218	40,884	40,740	30,042	28,036	35,772
Malaya	1,921	4,583	5,653	6,793	5,388	5,132	1,213	740	1,752	3,112	5,020	1,326	1,569
Siam (Thailand)	31,671	40,629	57,891	56,972	42,042	51,850	48,008	75,192	137,430	68,576	70,015	54,286	104,728
Viet Nam, Laos, and Cambodia													96,554
Brunei	18,232	20,571	37,711	30,362	51,081	74,133	1,133	11,124	14,501	13,818	16,078	22,252	28,880
British Malaya	37,627	67,808	30,107	30,976	30,753	40,440	145,560	310,015	425,807	382,169	241,254	168,675	235,144
Indonesia	124,478	192,088	132,410	104,319	71,289	140,065	120,375	155,672	206,154	276,309	244,063	160,683	211,928
Republic of Philippines	439,105	350,478	282,617	351,802	325,690	318,846	304,738	235,162	283,679	236,053	276,623	262,170	253,097
Macau													544
Portuguese Asia	806	946	448	250	871	758	510	832	1,016	1,815	771	748	545
Portuguese Asia, n.e.c.													
Southern and Southeastern Asia, n.e.c.													
Eastern Area													
China, including Manchuria	777,164	609,745	802,251	883,161	916,571	1,236,277	196,457	339,618	270,355	292,552	329,999	323,083	469,540
Outer Mongolia	82,673	45,179						110,407	46,488	27,725	811	6,846	9,650
North Korea								2,338	3,729	1,480	20,942	19,720	6,128
Republic of Korea	52,305	45,437	63,653	66,037	87,005	157,391	1,374	5,309	9,200	12,333	13,036	11,813	17,364
Hong Kong	121,226	25,791	26,518	34,520	46,147	67,888	4,252	8,300	9,200	12,333	13,036	11,813	17,364
Taiwan (Formosa)	53,440	41,083	60,390	82,032	94,230	104,201	1,708	3,322	6,026	6,636	6,759	7,453	9,374
Japan	467,521	507,690	621,715	679,563	679,561	889,039	81,592	182,062	204,007	229,330	261,649	278,028	431,944
Nanai and Nanpo Islands, n.e.c.													557,725

1. Sampling error is not greater than 15 to 20 percent.
 2. Sampling error is not greater than \$4,000 to \$6,000.
 3. Sampling error is not greater than 5 to 10 percent.
 4. Sampling error is not greater than \$1,000 to \$15,000.
 5. Less than \$500.
 6. Sampling error is not greater than \$6,000 to \$8,000.
 7. Sampling error is not greater than \$8,000 to \$11,000.
 8. Includes Agassiz Island.
 9. Includes Palmyra Island.
 10. Sampling error is not greater than 10 to 15 percent.
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Western Portuguese Africa:	1,358	1,722	1,504	1,432	911	466	365	472	2,800	2,801	2,988	3,477	3,110	3,384	3,426
Madeira Islands.....	8,799	7,026	9,635	8,226	10,333	12,101	11,886	15,158	7,195	13,104	24,014	33,641	43,236	32,440	37,323
Angola.....															
Western Portuguese Africa, n. e. c.....	618	482	676	651	640	643	442	645	358	1,361	2,658	6,985	1,789	1,336	940
Liberia.....	51,852	24,373	21,806	26,101	15,796	81,720	22,214	30,414	10,782	20,974	44,378	36,296	27,188	30,788	43,307
Belgian Congo.....	48,387	39,782	60,508	70,280	59,362	48,559	53,443	57,364	36,298	45,991	62,527	81,401	96,212	109,893	114,676
Eastern Area.....	44,962	21,362	27,685	32,484	34,119	32,907	29,499	28,929	40,313	59,051	69,611	88,161	84,728	87,514	81,341
Eastern Italian Africa * * ..	168	100	147	304	809	.....	.....	.....	796	835	1,471	1,194	.....	.....	.....
Somaland * ..							493	2,779	.....	.....	.....	.....	515	646	849
Ethiopia (Abyssinia) * ..	3,718	2,755	4,400	6,456	4,910	6,965	5,370	4,537	8,330	12,285	20,149	18,195	33,740	31,223	24,285
French Somaland.....	509	792	1,180	1,582	1,056	1,201	1,066	954	68	41	73	44	42	28	69
British Somaland.....	5	1	45	33	31	228	12 54	219	999	1,080	1,137	642	332	459	408
Seychelles and dependencies.....	24	13	1	6	3	13	17	1	138	95	19	114	476	121	478
Mauritius and dependencies.....	990	577	398	696	442	397	526	306	7	12	.....	105	314	162	139
British East Africa * ..	16,757	5,970	8,120	8,767	11,536	6,049	9,493	7,780	21,280	24,636	35,051	55,773	31,508	38,328	36,946
Mozambique.....	16,808	7,411	10,368	10,553	12,032	13,672	8,740	7,566	5,367	3,218	5,221	5,473	5,515	4,453	5,014
Madagascar.....	5,923	3,682	3,036	4,089	3,301	2,892	3,731	4,839	3,307	7,849	6,488	6,620	12,692	12,094	13,553
Southern Area.....	276,262	126,249	268,340	225,769	215,764	239,413	272,835	276,557	131,710	179,761	164,824	129,899	138,135	161,916	150,961
Union of South Africa.....	266,032	119,879	247,108	214,471	207,381	228,917	260,617	261,001	116,369	141,560	137,833	105,239	90,595	96,566	110,937
Northern Rhodesia * ..	3,357	2,102	2,911	4,033	3,696	.....	.....	.....	9,569	30,892	20,351	15,231	16,610	.....	.....
Southern Rhodesia * ..	6,856	4,262	8,255	7,141	4,620	.....	.....	.....	5,694	6,964	6,406	9,263	14,959	.....	.....
Federation of Rhodesia and Nyasaland * ..													.....	.....	.....
So. Brit. Africa.....	17	6	66	63	7	17 5,745	12,218	15,556	78	345	234	165	17 22,751	66,298	40,024
						13	.....	.....	.....	.....	.....	.....	304	46	1

* Sampling error is not greater than 15 to 20 percent.

* Sampling error is not greater than \$4,000 to \$6,000.

* Sampling error is not greater than 5 to 10 percent.

* Sampling error is not greater than \$6,000 to \$8,000.

* Sampling error is not greater than 10 to 15 percent.

* Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania)

through 1953; with Nansai and Nanpo Islands, n. e. c., beginning 1954.

* Country designation established beginning January 1954. Previously designated

as Western Pacific Islands, n. e. c., but changed to reflect exclusion of Bonin Islands and

Marcus Islands.

* Less than \$500.

* July-December only.

* Country designation established beginning January 1956. Previously designated as

Anglo-Egyptian Sudan.

* Somaland included with Eastern Italian Africa prior to 1954; country designation

established January 1954.

* Eritrea included with Eastern Italian Africa prior to 1954; with Ethiopia, beginning

1954.

* Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyasaland com-

bined under Federation of Rhodesia and Nyasaland. Prior to July 1954, Nyasaland was

included with British East Africa.

* January-June only.

Source: Department of Commerce, Bureau of the Census.

DESTINATION OR ORIGIN

No. 1141.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY SELECTED CUSTOMS DISTRICTS: 1860 TO 1956

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see text, p. 871. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1923; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. In most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively.]

YEAR OR YEARLY AVERAGE	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		NEW ORLEANS	
	Ex- ports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860.....	12,748	89,234	80,048	281,310	5,827	14,612	8,940	9,781	108,165	26,088
1870.....	14,126	47,484	196,618	281,049	16,928	14,483	14,511	19,512	107,587	14,377
1871-1880.....	36,440	52,450	289,782	367,431	35,205	23,585	35,819	23,532	84,786	13,395
1881-1890.....	63,136	63,638	339,771	460,476	36,094	38,479	51,332	13,336	86,612	11,195
1891-1900.....	97,361	88,768	397,336	490,204	49,964	50,451	86,876	13,632	98,730	16,388
1901-1910.....	96,423	96,670	576,372	697,726	81,216	64,136	90,218	26,232	150,173	37,089
1911-1915.....	76,794	141,012	913,312	975,410	74,238	86,261	107,098	30,196	179,038	78,666
1915-1920 ¹	217,236	273,049	2,912,829	1,708,482	415,261	144,849	320,898	42,282	428,167	148,679
1921-1925.....	53,559	257,227	1,611,328	1,676,784	117,833	182,857	113,905	77,686	391,342	187,731
1926-1930.....	40,666	267,496	1,689,191	1,967,949	100,406	205,098	93,543	109,108	363,633	201,688
1931-1935.....	18,804	95,799	676,065	866,790	55,625	100,712	32,199	55,312	141,711	84,767
1936-1940.....	23,743	157,468	1,294,347	1,210,233	80,647	145,182	98,031	79,559	197,286	111,685
1941-1945.....	80,056	196,323	4,396,688	1,278,003	838,370	173,185	561,782	93,932	304,441	260,941
1946-1950 ²	74,392	407,458	5,023,493	2,650,793	397,969	453,997	436,607	225,325	744,026	357,186
1951-1955 ³	69,968	562,736	3,812,165	4,076,360	330,906	757,869	498,023	401,614	964,115	634,623
1948.....	(4)	422,735	(4)	2,818,212	(4)	487,397	(4)	241,697	(4)	424,401
1949.....	(4)	368,674	(4)	2,442,279	(4)	474,405	(4)	239,976	(4)	417,135
1950 ⁴	(4)	586,066	(4)	3,380,309	(4)	607,219	(4)	287,844	(4)	506,646
1951 ⁴	77,592	680,400	4,290,801	3,968,668	400,406	778,442	482,373	373,860	1,117,169	695,365
1952 ⁴	58,547	578,263	3,790,763	4,186,741	286,997	678,789	454,570	393,197	947,814	658,727
1953 ⁴	51,963	517,926	3,450,356	4,132,057	249,040	719,295	430,719	443,432	825,233	618,516
1954 ⁴	82,500	456,199	3,518,768	3,775,776	383,283	767,188	494,746	417,973	989,433	608,009
1955 ⁴	79,317	490,890	4,010,147	4,298,656	336,407	850,629	577,705	379,606	940,928	596,533
1956 ⁴	116,402	499,843	4,585,493	4,617,260	387,694	929,957	599,584	500,183	1,230,571	632,424

YEAR OR YEARLY AVERAGE	GALVESTON		BUFFALO		MICHIGAN		SAN FRANCISCO		WASHINGTON	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860.....	5,772	633	3,049	4,850	3,827	961	4,868	7,367	.....	..
1870.....	14,874	509	333	9,275	3,116	1,736	13,992	15,983	.....	35
1871-1880.....	15,491	1,384	659	6,562	5,116	2,728	23,597	27,629	493	32
1881-1890.....	19,665	1,323	448	9,115	14,817	5,256	37,388	41,726	2,178	263
1891-1900.....	51,070	1,081	9,675	6,560	21,874	5,845	34,486	42,000	9,788	3,734
1901-1910.....	160,182	3,386	39,122	10,514	50,891	10,700	35,255	43,707	34,636	10,656
1911-1915.....	241,254	7,611	82,712	24,321	102,380	20,967	60,154	63,760	57,711	50,330
1915-1920 ¹	348,984	15,930	196,686	88,161	294,375	61,893	186,317	197,613	222,702	206,862
1921-1925.....	523,904	30,066	162,606	77,517	211,729	76,859	158,275	155,500	110,361	214,213
1926-1930.....	548,254	31,598	209,103	136,663	292,546	93,297	183,236	195,331	136,886	212,134
1931-1935.....	266,703	15,591	70,602	52,785	113,035	47,588	95,950	65,233	48,974	35,214
1936-1940.....	250,814	27,650	113,001	78,792	183,157	72,532	120,922	74,966	77,816	36,543
1941-1945.....	210,566	60,932	288,584	210,270	578,857	201,393	328,645	63,972	214,168	78,902
1946-1950 ²	781,967	155,861	384,520	216,306	646,603	353,006	347,288	188,514	162,685	127,880
1951-1955 ³	938,797	328,521	566,653	403,700	1,041,363	611,287	407,225	344,615	274,527	236,962
1948.....	(4)	173,806	386,803	236,338	638,609	403,199	(4)	184,104	185,583	146,713
1949.....	(4)	201,068	390,296	231,065	688,836	396,131	(4)	211,447	150,308	140,973
1950 ⁴	(4)	209,913	385,647	293,822	727,231	479,377	(4)	269,792	116,592	194,796
1951 ⁴	1,213,635	336,708	522,675	400,179	973,741	562,134	375,625	333,559	247,462	217,930
1952 ⁴	1,167,900	350,333	644,386	422,017	980,489	612,693	400,601	320,281	290,539	217,210
1953 ⁴	706,919	337,556	597,258	423,021	1,071,752	643,422	370,067	361,829	249,927	221,367
1954 ⁴	770,180	303,627	538,566	374,196	982,296	590,627	441,121	340,896	280,034	240,730
1955 ⁴	835,449	314,479	632,381	399,086	1,198,486	647,560	448,709	366,511	324,675	287,672
1956 ⁴	1,189,800	373,334	799,761	421,080	1,498,536	878,417	542,768	437,834	446,434	309,618

¹ Period July 1, 1915, to Dec. 31, 1920.

² For security reasons Customs district of exportation for certain commodities not reported in export statistics.

³ Average for 1946 and 1947.

⁴ Customs district data not available.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

1142.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1821 TO 1956

asis of dollar values, see text, p. 875. From 1821 to 1866, inclusive, figures of import values represent l imports less reexports, and for 1867 and later years imports entered for consumption. For years ending . 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series 8-74]

RLY AVERAGE OR YEAR	VALUES				Duties calcu- lated ¹	RATIO OF DUTIES TO VALUES		Amount duties per capita ²
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
	\$1,000	\$1,000	\$1,000		\$1,000	Percent	Percent	Dollars
330.....	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
340.....	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
350.....	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
360.....	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
370.....	315,687	35,676	279,961	11.80	120,042	38.03	42.88	3.32
380.....	522,653	133,480	389,173	25.54	163,201	31.23	41.94	3.58
390.....	682,681	220,986	461,695	32.37	205,580	30.11	44.53	3.59
400.....	749,584	371,837	377,747	49.61	177,580	23.69	47.01	2.53
410.....	1,142,514	522,123	620,391	45.70	280,955	24.59	45.29	3.32
415.....	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
420 ³	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
425.....	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
430.....	4,020,350	2,645,610	1,374,740	65.81	550,743	13.70	40.06	4.52
435.....	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
440.....	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	2.76
445.....	3,475,593	2,293,945	1,181,648	66.00	379,704	10.92	32.13	2.72
450.....	6,583,595	3,842,818	2,740,777	58.37	439,453	6.67	16.03	2.94
455.....	10,784,009	5,974,886	4,809,123	55.41	581,619	5.39	12.09	3.57
.....	4,824,902	2,934,955	1,889,946	60.83	477,854	9.90	25.28	3.31
.....	5,666,321	3,454,647	2,211,674	60.97	427,679	7.55	19.34	2.91
.....	7,092,032	4,174,523	2,917,509	58.86	404,778	5.71	13.87	2.71
.....	6,591,640	3,883,186	2,708,454	58.91	364,618	5.53	13.46	2.40
.....	8,743,082	4,766,778	3,976,304	54.52	522,337	5.97	13.14	3.38
.....	10,817,341	5,993,442	4,823,900	55.41	591,261	5.47	12.26	3.76
.....	10,747,497	6,256,950	4,490,546	58.22	570,062	5.30	12.69	3.56
.....	10,778,905	5,919,501	4,859,403	54.9	584,350	5.42	12.02	3.59
.....	10,239,517	5,667,904	4,571,613	55.3	529,109	5.17	11.57	3.20
.....	11,336,787	6,036,624	5,300,153	53.2	633,313	5.59	11.95	3.76
.....	12,490,240	6,219,836	6,270,404	49.8	709,690	5.68	11.32	4.15

inning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.
inning 1940, based on estimated population including Armed Forces overseas.
od July 1, 1915, to Dec. 31, 1920.

re: Department of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce
arigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and
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**No. 1148.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHED-
ULES: 1935 TO 1956**

[In thousands of dollars. For basis of dollar values, see text, p. 875. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded from various schedules. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise.]

YEAR	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals and manufactures		
1935	66,108	28,205	42.67	22,853	11,636	50.92	68,013	23,308	34.27
1936	56,596	19,634	34.70	25,869	10,794	42.55	89,728	25,749	28.70
1937	41,204	12,356	29.99	22,336	8,806	39.45	102,803	31,161	30.40
1938	46,695	13,291	27.29	25,857	7,742	29.94	126,096	43,435	34.45
1939	47,208	10,621	22.50	19,031	4,786	25.15	102,300	28,040	27.41
1940	41,480	7,634	18.40	18,399	4,071	22.13	120,054	31,434	26.18
1941	54,122	8,087	14.95	10,764	3,108	28.88	117,660	28,919	24.58
1942	71,659	10,061	13.99	14,760	3,284	22.21	150,019	38,496	25.66
1943	90,198	13,622	15.10	30,941	9,546	30.85	197,984	60,628	30.64
1944	119,282	16,578	13.90	44,308	13,643	30.79	246,376	61,079	24.79
1945	114,896	14,252	12.40	60,710	15,321	25.24	348,465	53,421	15.33
1946	77,975	10,635	13.64	59,496	16,220	27.26	337,977	48,513	14.36
1947	149,773	23,133	15.45	82,737	21,935	26.51	688,793	85,475	12.41
1948	200,441	26,749	13.34	120,317	31,663	26.32	927,602	108,145	11.66
1949	163,944	20,709	12.63	119,734	29,569	24.70	696,048	109,906	15.79
1950	197,797	26,558	13.43	138,249	32,073	23.20	1,204,829	140,406	11.65
1951	174,520	24,690	14.15	127,883	31,320	24.50	978,541	117,071	11.96
1952	209,693	30,173	14.39	167,047	39,131	23.43	1,148,483	138,974	12.10
1953	230,494	32,212	13.98	197,196	45,106	22.87	1,552,507	179,834	11.58
	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
1935	12,557	2,923	23.29	94,953	39,985	42.11	28,974	21,058	72.71
1936	17,002	2,096	12.33	90,543	46,218	51.06	35,999	23,927	66.47
1937	17,461	1,723	9.87	87,790	42,826	48.79	36,685	22,173	60.44
1938	36,039	2,536	7.04	143,375	63,586	44.37	38,026	23,017	60.53
1939	46,185	2,413	5.22	134,811	36,036	26.75	37,779	22,505	59.57
1940	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
1941	37,299	2,297	6.16	101,071	29,096	28.79	65,930	24,882	37.74
1942	44,563	2,867	6.43	35,418	10,420	29.45	82,278	28,253	34.34
1943	54,610	4,191	7.67	42,524	10,167	23.91	89,337	24,916	27.89
1944	42,112	3,073	7.30	436,404	67,280	15.42	92,367	25,757	27.89
1945	127,501	4,624	3.63	336,010	34,565	10.29	79,943	23,784	29.75
1946	97,541	4,564	4.68	345,663	37,206	10.76	75,278	23,522	31.25
1947	237,168	8,514	3.59	359,948	37,635	10.46	78,654	19,534	24.84
1948	211,560	9,866	4.66	368,691	34,967	9.48	87,831	20,484	23.32
1949	214,917	10,134	4.72	384,937	39,044	9.36	82,517	16,758	20.31
1950	237,236	13,520	5.70	372,388	35,846	9.63	84,481	17,000	20.12
1951	263,484	15,813	5.99	354,741	34,748	9.80	84,845	17,161	20.23
1952	346,770	21,017	6.07	358,186	36,360	10.15	87,052	17,820	20.47
1953	345,130	22,198	6.43	492,944	39,967	8.11	91,624	18,337	20.01
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
1935	219,133	87,559	39.95	42,384	39,320	92.70	27,136	10,852	39.99
1936	173,808	58,419	33.66	59,076	34,208	57.90	27,284	9,841	36.07
1937	147,228	48,083	32.65	53,809	32,753	60.87	20,108	7,050	35.06
1938	173,113	56,818	32.82	49,635	30,186	60.82	15,003	5,002	33.34
1939	178,729	41,368	23.15	66,695	28,811	43.35	8,270	2,548	30.81
1940	248,557	40,626	16.34	83,094	61,563	74.09	8,946	2,707	30.26
1941	268,284	37,584	14.01	115,304	85,671	74.30	6,709	1,900	28.35
1942	314,005	42,542	13.55	67,923	46,840	68.96	28,392	4,533	15.98
1943	354,680	43,405	12.24	95,150	50,520	53.10	23,451	5,453	23.25
1944	311,800	36,347	11.66	67,305	31,718	47.13	15,966	4,921	30.79
1945	529,066	50,729	9.59	86,434	23,834	27.67	26,079	6,224	23.87
1946	499,055	51,914	10.40	89,594	24,145	26.95	22,510	5,376	23.86
1947	623,196	66,873	10.73	116,485	29,284	25.14	40,909	9,742	23.79
1948	785,114	71,369	9.09	125,405	31,456	25.08	47,661	10,875	22.82
1949	772,956	75,081	9.72	127,552	30,025	23.54	40,445	8,981	22.21
1950	775,318	71,218	9.19	152,422	35,899	23.55	57,306	12,229	21.35
1951	692,687	63,608	9.19	155,995	36,463	23.39	60,426	12,783	21.16
1952	668,248	72,837	10.91	171,463	39,646	23.12	99,105	21,542	21.73
1953	666,990	62,031	9.29	197,804	44,003	22.25	123,390	26,353	21.35

**1143.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHED-
ULES: 1935 TO 1956—Continued**

[in thousands of dollars]

Year	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 10.—Flax, hemp, jute, and man- ufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures			Schedule 13. Rayon and other synthetic textiles, manufactures		
1935	62,430	15,083	24.16	28,857	23,510	81.47	6,039	3,557	58.90	1,730	831	48.03
1936	54,745	10,829	19.77	49,271	33,024	66.24	5,286	2,776	52.52	16,210	3,060	30.26
1937	58,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72	3,898	1,260	32.32
1938	60,846	9,320	13.64	185,672	123,118	66.31	2,829	1,457	51.50	2,550	753	29.53
1939	52,309	6,639	12.69	178,771	112,972	63.19	856	411	48.07	202	81	40.10
1940	40,635	4,857	11.95	218,316	134,360	61.54	438	209	47.72	219	113	51.60
1941	10,047	2,252	22.41	179,016	114,379	63.89	598	307	51.34	362	198	54.70
1942	17,863	3,982	22.29	229,513	144,039	62.75	1,928	927	48.08	2,529	1,252	49.51
1943	105,202	15,364	14.50	276,042	167,789	60.77	5,159	2,459	47.66	15,519	5,341	34.76
1944	149,880	13,878	9.26	399,090	95,072	23.82	10,930	5,272	48.23	15,866	4,623	29.47
1945	173,155	10,000	5.77	291,730	81,410	27.91	20,396	6,238	30.66	28,136	6,744	23.97
1946	141,656	7,035	4.97	239,329	58,040	24.25	21,481	5,670	26.40	7,373	1,706	23.09
1947	144,843	9,279	6.41	394,178	94,294	23.91	20,272	8,953	30.59	35,209	7,877	22.37
1948	184,027	11,098	6.03	721,552	103,170	14.30	31,087	9,072	30.52	49,146	9,296	18.92
1949	162,200	8,364	5.16	461,864	103,023	22.44	20,324	9,077	30.93	34,563	6,112	17.68
1950	124,147	8,565	6.90	339,238	75,709	22.34	29,678	8,972	30.23	31,833	6,270	19.70
1951	115,263	8,215	7.13	266,219	56,626	21.27	26,208	7,885	30.09	27,054	5,988	22.13
1952	127,565	8,919	6.99	311,440	69,930	22.45	35,972	10,127	28.15	50,210	11,664	23.23
1953	135,320	9,098	7.17	311,808	74,004	23.96	47,038	12,103	25.73	40,925	9,063	22.16
Year	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities tax- able under Revenue Act of 1932 and subsequent acts, ¹ dutiable under sec- tion 466, Tariff Act of 1930, etc.					
1935	11,118	2,697	24.26	111,030	36,172	32.58	82,011	10,008	12.20	31,265	11,753	37.60
1936	11,461	2,152	18.78	133,270	35,245	26.45	38,394	11,753	30.61			
1937	7,550	1,278	16.93	114,957	29,559	25.71	86,582	17,235	19.91			
1938	13,641	2,791	20.46	132,757	25,438	19.16	120,091	29,901	24.91			
1939	9,584	1,543	17.23	96,819	13,411	13.85	40,185	6,183	15.39			
1940	7,432	1,029	13.85	115,815	17,457	15.07	28,506	5,163	18.11			
1941	7,711	1,038	13.46	118,006	21,069	17.85	73,677	7,502	10.19			
1942	8,773	1,280	14.59	170,234	33,008	19.39	112,430	11,347	10.09			
1943	15,669	1,980	12.64	354,444	60,854	17.19	156,966	15,626	9.95			
1944	23,304	3,186	13.67	297,728	59,468	19.98	231,307	15,784	6.83			
1945	29,803	3,442	11.54	267,551	45,419	16.98	389,100	18,759	4.82			
1946	21,443	2,199	10.26	225,844	43,374	19.21	467,438	24,469	5.23			
1947	27,144	2,601	9.61	338,043	61,370	18.15	650,803	35,947	5.53			
1948	39,231	3,673	9.36	336,006	58,832	17.51	615,310	50,956	8.28			
1949	38,649	3,677	9.51	294,740	57,135	19.38	661,074	44,868	6.78			
1950	48,841	4,712	9.66	316,276	63,863	20.19	751,322	31,350	4.17			
1951	48,533	4,701	9.69	306,074	61,308	20.03	809,185	30,694	3.79			
1952	60,879	5,953	9.77	370,318	72,407	19.52	997,322	39,794	3.98			
1953	73,068	7,154	9.79	434,562	82,189	18.91	1,221,608	42,744	3.50			

No. 1144.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1821 TO 1956

[In thousands of dollars. For basis of dollar values, see text, p. 875. For years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general imports" through 1923, "imports for consumption" beginning 1924. Percentage free in general imports is normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because for 1922 to 1923, carpet wool used for making carpets, and for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products. See also *Historical Statistics*, series M 75-86]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	82,804	2.7	1,478	1,066	58.1	—	6,082	—
1830	4,890	58,181	7.8	3,348	1,450	69.8	—	7,882	—
1840	43,314	49,946	46.3	9,780	2,380	80.6	15,214	60	95.4
1850	18,082	155,428	10.4	602	11,964	4.8	15,808	2,206	87.7
1851-1860	44,730	239,745	15.7	6,465	20,989	28.6	30,165	3,121	89.9
1861-1870	28,368	293,479	11.6	10,335	31,608	34.6	10,904	34,258	24.1
1871-1880	123,965	405,237	24.3	54,492	37,776	59.1	59,916	25,615	78.1
1881-1890	223,628	468,569	32.3	96,173	49,680	66.4	83,274	32,980	71.4
1891-1900	372,244	391,084	48.8	160,631	41,239	79.6	106,584	22,698	82.5
1901-1910	520,631	637,670	45.0	295,690	96,989	74.9	109,577	27,086	80.3
1911-1915	961,439	750,680	56.1	491,048	105,763	82.3	181,170	37,865	82.7
1915-1920 ¹	2,268,608	1,099,747	67.3	1,195,593	182,074	86.7	349,936	58,236	85.7
1921-1925	2,060,303	1,389,900	59.7	1,036,581	253,794	80.3	302,342	80,297	78.9
1926-1930	2,597,197	1,436,271	64.4	1,228,971	255,182	82.8	407,540	99,075	80.4
1931-1935	1,067,145	840,430	62.4	380,639	111,703	77.4	220,717	44,532	83.3
1936-1940	1,475,825	964,217	60.8	627,289	179,946	77.7	238,355	81,247	74.9
1941-1945	2,268,945	1,181,648	66.0	777,319	309,839	67.8	434,555	134,158	76.4
1946-1950	3,842,818	2,740,777	58.4	1,268,001	729,287	63.4	1,031,862	205,183	83.4
1951-1955	5,974,886	4,809,123	55.4	1,692,815	1,141,908	59.7	1,635,924	269,809	87.2
1950	4,766,778	3,976,304	54.5	1,461,571	983,918	62.1	1,492,335	257,221	85.3
1951	5,993,442	4,823,900	55.4	2,067,538	1,297,016	61.5	1,773,423	303,386	85.4
1952	6,256,950	4,490,546	58.2	1,873,596	1,063,842	63.8	1,772,477	298,782	85.7
1953	5,919,501	4,869,408	54.9	1,495,993	1,117,083	57.3	1,876,968	308,269	85.9
1954	5,667,904	4,571,613	55.3	1,331,506	1,061,661	55.2	1,676,954	223,114	86.9
1955	6,036,634	5,200,153	53.2	1,695,440	1,149,989	59.6	1,779,779	218,594	86.1
1956	6,219,636	5,270,404	49.8	1,754,753	1,320,714	57.1	1,817,940	217,150	86.3

YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS ²			SEMIMANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	—	10,621	—	488	3,691	12.0	55	30,944	0.3
1830	—	9,654	—	1,211	3,942	23.6	31	35,703	0.1
1840	1,021	14,168	6.7	4,962	6,394	43.7	17,337	26,963	38.1
1850	—	21,466	—	764	25,309	2.9	911	94,401	1.0
1851-1860	2,426	41,477	5.5	3,419	32,140	9.6	2,365	142,067	1.6
1861-1870	3,259	59,738	5.2	7,851	38,337	16.1	6,540	179,442	3.6
1871-1880	1,808	109,105	1.6	7,686	62,166	11.0	6,084	170,567	3.4
1881-1890	11,452	111,827	9.3	17,192	85,143	16.8	12,538	199,230	6.4
1891-1900	55,614	73,911	42.9	80,090	78,830	28.4	19,427	177,512	9.9
1901-1910	4,344	136,096	3.1	81,071	119,623	40.4	30,160	256,886	10.5
1911-1915	25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.5
1915-1920 ¹	73,142	471,407	13.4	424,243	150,177	73.9	216,704	267,862	44.6
1921-1925	66,620	391,469	12.6	411,602	197,423	67.6	253,068	466,617	34.9
1926-1930	73,706	324,608	18.5	543,245	218,789	71.8	343,736	538,680	38.9
1931-1935	72,466	164,332	30.6	218,079	191,523	68.2	175,245	218,340	44.5
1936-1940	73,466	272,056	21.3	337,516	173,434	66.1	199,199	257,532	43.6
1941-1945	129,910	270,169	32.5	516,375	218,778	70.2	435,796	188,713	69.5
1946-1950	110,454	595,548	15.6	621,812	648,778	55.9	615,689	561,963	51.7
1951-1955	153,376	933,961	14.1	1,323,351	1,235,028	51.7	969,419	1,226,397	44.1
1950	112,594	786,639	12.6	932,193	1,193,717	43.8	748,096	755,609	49.5
1951	136,784	884,661	13.4	1,174,409	1,284,166	47.8	841,287	1,054,572	44.4
1952	162,238	930,341	14.1	1,501,856	1,003,808	59.8	966,781	1,136,773	45.7
1953	162,946	944,929	14.7	1,405,934	1,272,474	52.6	977,641	1,216,698	44.6
1954	166,640	960,494	14.0	1,201,336	1,111,384	51.9	1,001,460	1,194,991	45.8
1955	168,269	959,289	14.2	1,333,218	1,443,331	48.0	1,069,927	1,528,969	41.2
1956	32,015	1,134,965	2.7	1,438,066	1,663,573	47.9	1,177,063	2,034,003	36.7

¹ Period July 1, 1916, to Dec. 31, 1920.

² Includes beverages.

Sources: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

145.—IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, BY PRINCIPAL COUNTRIES: 1955 AND 1956

[In millions of dollars]

COUNTRY	1955				1956			
	Total	Free	Duti- able	Percent free	Total	Free	Duti- able	Percent free
Grand total	11,336.8	6,036.6	5,300.2	53.2	12,490.2	6,219.8	6,270.4	49.8
North America	2,649.8	1,597.3	1,052.5	60.3	2,870.3	1,709.2	1,161.1	59.5
.....	2,648.4	1,596.8	1,051.6	60.3	2,869.1	1,708.6	1,160.5	59.6
.....	1.4	.5	.9	35.7	1.2	.6	.6	50.0
North America	1,377.3	673.5	703.7	48.9	1,434.2	685.4	748.8	47.8
.....	392.4	206.5	185.9	52.6	394.5	214.0	180.5	54.2
American countries	233.6	224.9	8.7	96.3	220.7	206.2	14.5	93.4
.....	70.8	68.8	2.0	97.2	78.8	75.8	3.0	96.2
Canada	62.0	61.4	.6	99.0	48.3	43.6	4.7	90.3
.....	100.8	94.7	6.1	93.9	93.6	86.8	6.8	92.7
Central and Caribbean	751.2	242.1	509.1	32.2	819.0	265.2	553.8	32.4
.....	416.5	52.6	363.9	12.6	457.9	64.7	393.2	14.1
Caribbean Republic	62.2	45.5	16.7	73.2	60.1	44.5	15.6	74.0
Netherlands Antilles	221.4	100.9	120.5	45.6	240.9	107.0	133.9	44.4
.....	51.1	43.1	8.0	84.3	60.1	49.0	11.1	81.5
South America	2,217.7	1,526.8	690.9	68.8	2,492.2	1,682.3	809.9	67.5
.....	127.3	59.6	67.7	46.8	130.9	64.8	66.1	49.5
.....	38.5	34.5	4.0	89.6	40.2	32.7	7.5	81.3
.....	629.7	588.9	40.8	93.5	745.5	707.2	38.3	94.9
.....	202.2	194.3	7.9	96.1	232.0	224.0	8.0	96.6
.....	442.1	417.8	24.3	94.5	409.1	381.1	28.0	93.2
.....	103.2	52.5	50.7	50.9	132.4	66.6	65.8	50.3
.....	18.4	.7	17.7	3.8	22.2	1.4	20.8	6.3
.....	575.5	106.4	469.1	18.5	694.1	128.3	565.8	18.5
.....	80.8	72.1	8.7	89.2	85.8	76.2	9.6	88.8
Europe	2,445.8	628.8	1,817.0	25.7	2,932.3	710.1	2,222.2	24.2
.....	242.8	63.0	179.8	25.9	300.8	69.0	231.8	22.9
.....	44.0	30.1	13.9	68.4	48.3	34.0	14.3	70.4
.....	200.2	44.9	155.3	22.4	228.1	41.1	187.0	18.0
Western Europe	362.3	42.8	320.0	11.7	491.2	57.2	434.0	11.6
.....	177.3	25.7	151.6	14.5	213.6	23.7	189.9	11.1
Scandinavia	147.5	49.6	97.9	33.6	164.4	59.8	104.6	36.4
.....	62.6	31.0	31.8	49.5	71.3	40.2	31.1	56.4
.....	58.8	9.6	49.2	16.3	64.3	8.9	55.4	13.8
.....	84.8	44.7	40.1	52.7	108.8	53.3	55.5	49.0
Central Europe	147.3	17.9	129.3	12.2	177.1	34.0	143.1	19.2
.....	63.0	18.0	45.0	28.6	73.3	24.2	49.1	33.0
British Commonwealth	615.3	182.0	433.2	29.6	721.8	184.2	537.6	25.5
.....	239.9	70.0	169.9	29.2	269.3	80.5	188.8	29.9
Asia	1,858.6	1,067.0	791.6	57.4	1,974.3	866.3	1,108.0	43.9
.....	235.2	234.0	1.2	99.5	226.4	224.7	1.7	99.2
.....	35.7	34.3	1.4	96.1	30.8	29.6	1.2	96.1
.....	.2	.1	.1	50.0	.2	.1	.1	50.0
.....	224.4	80.1	144.3	35.7	204.6	62.2	142.4	30.4
.....	212.0	183.1	28.9	86.4	190.8	157.4	33.4	82.5
.....	415.7	64.0	351.7	15.4	547.6	69.2	478.4	12.6
.....	29.6	28.1	1.5	94.9	36.2	31.3	4.9	86.5
Philippines	253.2	250.5	2.7	98.9	256.6	99.1	157.5	38.6
Siam (Thailand)	105.0	102.1	2.9	97.2	96.5	93.9	2.6	97.3
.....	347.6	90.7	256.9	26.1	384.6	98.8	285.8	25.7
Australia and Oceania	172.6	56.5	116.1	32.7	200.4	91.8	108.6	45.8
.....	126.3	29.8	96.5	23.6	137.3	52.1	85.2	37.9
South Africa	42.8	25.0	17.8	58.4	60.2	37.9	22.3	63.0
.....	3.5	1.7	1.8	48.6	2.9	1.8	1.1	62.1
Congo	615.0	496.7	128.3	79.1	586.7	474.7	112.0	80.9
.....	108.7	96.9	11.8	89.1	114.7	102.7	12.0	89.5
.....	25.6	1.6	24.0	6.3	14.8	1.1	13.7	7.4
East Africa	54.6	39.3	15.3	72.0	47.9	32.9	15.0	68.7
.....	35.9	35.5	.4	98.9	42.0	41.8	.2	99.5
South Africa	87.4	41.2	46.2	47.1	103.4	59.0	44.4	57.1
.....	302.8	272.2	30.6	89.9	263.9	237.2	26.7	89.9

No. 1146.—DUTIES ON IMPORTS FOR CONSUMPTION, AND RATIO TO DUTYABLE IMPORTS BY PRINCIPAL COUNTRIES: 1950 TO 1956

(In thousands of dollars. Represents unrevised data based on reports at time of entry)

COUNTRY	DUTIES CALCULATED					RATIO OF DUTIES TO VALUE OF DUTYABLE IMPORTS FOR CONSUMPTION (per cent.)				
	1950	1952	1954	1955	1956	1950	1952	1954	1955	1956
Grand total.....	522,337	534,356	539,199	533,313	709,499	13.14	12.63	11.88	11.98	
Northern North America.....	61,734	66,465	53,353	63,825	68,539	7.25	6.47	6.41	6.99	
Canada ¹	61,721	66,449	53,324	62,944	68,530	7.25	6.47	6.41	6.99	
Other.....	13	16	42	81	60	9.35	7.02	8.90	9.00	
Southern North America.....	69,899	64,969	58,333	64,742	68,169	19.97	9.44	9.26	9.49	
Mexico.....	16,869	18,822	14,818	20,981	18,736	10.03	11.30	10.53	11.39	
Central American countries.....	404	720	576	558	643	7.87	9.15	7.11	6.76	
Guatemala.....	97	225	120	190	290	10.52	20.44	11.96	9.50	
El Salvador.....	38	42	33	29	70	7.09	■	5.61	4.83	
Other.....	369	453	423	369	283	7.32	7.26	6.50	6.05	
Bermuda and Caribbean.....	52,236	45,427	43,539	45,173	48,740	10.10	8.51	8.93	8.87	
Cuba.....	42,623	30,018	38,098	39,845	43,027	11.05	■	10.79	10.26	
Dominican Republic.....	1,031	1,637	1,198	1,066	1,282	10.70	9.92	6.96	6.30	
Netherlands Antilles.....	7,449	2,179	2,962	3,357	3,274	6.65	3.27	2.99	2.79	
Other.....	1,133	1,603	1,296	885	1,057	11.50	9.06	8.09	11.06	
South America.....	74,732	87,548	39,881	44,124	45,396	10.79	8.44	6.24	6.39	
Argentina.....	21,494	20,269	9,904	10,956	10,021	18.02	18.98	16.41	16.18	
Bolivia.....	961	233	462	303	424	16.33	8.81	7.00	7.86	
Brazil.....	3,778	3,677	2,484	6,326	2,989	8.92	8.29	7.92	15.89	
Chile.....	5,433	901	398	579	621	10.87	12.89	9.66	11.13	
Colombia.....	1,704	1,405	1,299	944	1,073	4.50	3.51	3.52	3.85	
Peru.....	5,052	4,862	4,756	4,166	5,107	14.68	10.12	9.26	8.22	
Uruguay.....	20,898	10,803	3,297	3,807	5,221	22.04	22.20	19.63	21.51	
Venezuela.....	13,467	13,316	13,923	16,064	18,889	4.73	3.73	3.44	3.42	
Other.....	1,966	2,280	1,448	677	840	9.27	7.87	7.74	7.75	
Europe¹.....	198,852	279,872	256,294	304,408	355,263	19.29	17.04	16.96	16.75	
Belgium and Luxembourg.....	12,682	20,536	16,618	21,053	24,631	11.62	11.28	11.73	11.71	
Finland.....	915	1,449	1,602	1,964	1,767	17.06	12.72	12.52	14.13	
France.....	20,507	26,196	21,619	26,048	30,082	20.51	17.55	17.56	16.77	
Germany.....	14,200	35,913	38,625	52,098	64,604	18.12	17.37	17.06	16.28	
Italy.....	19,724	26,819	22,761	30,068	36,118	23.17	19.78	20.00	19.83	
Netherlands.....	5,321	10,235	8,731	8,916	9,870	9.93	8.99	8.18	9.11	
Norway.....	3,182	3,116	2,248	2,697	2,192	11.19	7.96	9.51	8.48	
Spain.....	7,434	8,945	8,182	8,288	8,680	18.46	17.87	16.90	16.85	
Sweden.....	2,180	4,559	3,966	5,322	6,736	14.23	12.70	13.52	13.27	
Switzerland.....	32,564	40,740	30,474	39,203	42,741	31.44	27.81	28.84	30.22	
Turkey ¹	■	9,320	9,577	10,186	9,836	■	22.50	22.74	■	
United Kingdom.....	55,510	71,986	64,488	75,792	90,088	20.72	18.68	18.00	17.50	
Other.....	19,623	20,105	20,605	22,773	25,828	17.11	13.83	13.40	13.40	
Asia².....	86,634	84,094	83,965	119,969	162,019	16.56	14.26	14.71	15.44	
British Malaya.....	116	99	161	146	219	11.76	11.16	13.54	12.17	
Ceylon.....	65	80	81	153	101	8.00	8.85	9.73	10.93	
China.....	13,262	270	21	24	7	16.20	12.96	25.00	24.00	
India.....	7,396	8,277	7,406	12,943	9,424	5.48	6.08	6.25	8.97	
Indonesia.....	893	2,039	1,926	1,651	1,579	17.41	6.90	6.40	5.71	
Japan.....	35,307	51,990	55,129	81,900	106,400	27.94	26.01	26.43	23.30	
Pakistan.....	70	63	82	119	300	10.00	13.39	■	7.93	
Republic of Philippines.....	106	71	126	297	1,282	47.53	13.81	10.79	11.00	
Thailand (Siam).....	385	804	497	608	353	21.13	15.09	21.53	20.47	
Turkey ²	12,298	■	■	■	■	29.53	■	■	■	
Other.....	10,782	20,345	18,584	21,108	22,345	11.42	9.52	8.96	8.24	
Australia and Oceania.....	29,164	19,935	18,113	20,965	18,928	20.78	16.26	16.42	18.06	
Australia.....	23,846	14,293	13,918	17,077	14,283	20.07	14.94	15.47	17.70	
New Zealand.....	5,287	5,594	4,047	3,708	4,469	24.93	21.41	21.27	20.83	
Other.....	31	48	148	180	176	9.54	6.02	11.14	10.00	
Africa.....	12,662	11,467	12,425	14,968	11,385	12.21	10.52	10.62	11.68	
Belgian Congo.....	90	211	763	1,093	790	9.70	7.02	9.40	9.26	
Egypt.....	2,240	2,012	1,425	1,807	1,175	7.38	8.08	7.82	7.53	
Gold Coast.....	940	826	492	745	759	10.89	5.44	4.89	4.87	
Nigeria.....	74	29	14	38	14	7.28	8.83	8.86	9.50	
Union of South Africa.....	5,955	4,779	6,353	7,308	5,479	13.36	8.52	11.70	15.62	
Other.....	3,867	3,610	3,378	3,989	3,162	19.53	14.30	12.93	13.04	

¹Includes Newfoundland and Labrador.

²Turkey included in Europe as of January 1, 1952.

Source: Treasury Department, Bureau of Customs.

Section 33

Territories, Possessions, and Other Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the United States Territories, Alaska and Hawaii; the principal possessions, Virgin Islands, Guam, and American Samoa; the Commonwealth of Puerto Rico; and the Canal Zone. Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the National Office of Vital Statistics; the *Biennial Survey of Education* published by the Office of Education; and the *Quarterly Summary of Foreign Commerce of the United States* and *United States Trade with Puerto Rico and with United States Territories and Possessions (except Alaska and Hawaii)* issued by the Bureau of the Census. Additional information also appears in the *Minerals Yearbook* of the Bureau of Mines, *Income of Hawaii* issued by the Office of Business Economics, and the *Statistical Yearbook* published by the Bureau of Economics and Statistics of the Puerto Rico Planning Board.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over its Territories, and those possessions and other areas for which statistics are included in this section, are as follows:

Alaska was acquired by purchase from Russia in 1867 and was organized as a Territory in 1912.

Hawaii, by voluntary action, ceded its sovereignty to the United States in 1898 and was organized as a Territory on June 14, 1900.

The islands of Puerto Rico and Guam were surrendered by Spain to the United States in October 1898, and were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in the following year. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were acquired by the United States by purchase from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention between the United States, Great Britain, and Germany, signed December 2, 1899, and ratified February 16, 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in the following year.

For a brief summary of the territorial development of the United States, see tables 4 and 188 in sections 1 and 6, respectively.

Population, housing, agriculture, and economic censuses.—As a result of the differences in the population and housing characteristics and the varieties of agricultural products among the Territories, possessions, etc., the presentation of census data varies among areas. The tables in this section give, as nearly as possible, comparable data for the areas. The 1950 Census of Population covered all areas; the 1950 Census

Note.—This section presents data for the most recent year or period available on June 10, 1957, when the material was organized and sent to the printer.

of Agriculture covered all areas listed above, except the Canal Zone; the 1950 Census of Housing covered only Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The 1954 Censuses of Business, Manufactures, and Mineral Industries covered establishments operated in Alaska and Hawaii. Separate Censuses of Business and Manufactures were also conducted in Puerto Rico for 1954.

For definition and explanation of terms used, see section 1, Population; section 24, Agriculture—General Statistics; section 25, Agriculture—Production and Related Subjects; section 29, Construction and Housing; section 30, Manufactures; and section 31, Distribution and Services.

Commerce.—Data on foreign commerce presented here show the total foreign trade of Puerto Rico and each of the United States Territories and possessions; figures on trade with the United States separately are also presented for Puerto Rico and for certain of the possessions. The trade with foreign countries represents exports and imports through the respective customs districts and does not necessarily represent exports of commodities originating within the designated territory, commonwealth, or possession, nor imports for direct consumption within the territory, commonwealth, or possession.

Information in other sections.—In addition to the specialized statistics presented in this section there are a number of tables on Territories and possessions appearing in other sections of this volume. Thus, statistics on the Alaska Railroad are presented in section 21, Transportation, Air and Land; statistics on cane sugar production in Hawaii and Puerto Rico are given in section 25, Agriculture—Production and Related Subjects; and data on the Panama Canal are presented in section 22, Waterways, Water Traffic, and Shipping. In addition, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

POPULATION CHARACTERISTICS

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No. 1147.—POPULATION CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950

ITEM	Alaska	Hawaii ¹	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
AREA AND POPULATION							
Land area, 1950. sq. mi.	571,065	6,407	3,423	132	203	70	362
Population:							
1930.	^a 59,278	^a 308,336	1,543,913	22,012	18,509	10,055	39,467
1940.	^a 72,524	^a 423,830	1,899,255	24,899	22,290	12,908	51,827
1950.	128,643	499,794	2,210,703	26,655	59,498	18,937	52,822
Per square mile.	^a 23	78	646	202	293	249	146
Percent increase, 1940 to 1950.	77.4	18.1	18.3	7.1	166.9	46.7	1.9
Urban ²	34,262	344,899	894,813	15,581			
Rural ²	94,381	154,925	1,315,890	11,084			
Male	79,472	273,895	1,110,946	13,075	40,435	9,818	30,729
Female	49,171	225,899	1,099,757	13,580	19,013	9,119	22,093
Married couples.	23,317	88,510	254,779	2,644	6,455	2,556	16,281
Households, number	31,047	112,095	429,429	7,742	7,373	2,687	11,507
Population in households.	100,779	463,239	2,177,896	25,854	36,810	16,033	42,536
Population per household.	3.25	4.13	5.07	3.34	4.99	6.71	3.70
Quasi households, population	27,864	39,564	32,805	811	22,682	904	10,286
MARITAL STATUS, 1950							
Persons 14 years old and over.	96,008	351,389	1,301,130	16,789	44,133	10,896	28,595
Male.	62,775	197,874	^a 649,414	^a 8,118	32,572	5,428	23,433
Single.	27,299	81,921	264,854	3,538	17,952	2,373	10,428
Married.	30,380	103,470	274,597	2,309	12,932	2,872	12,097
Widowed or divorced.	5,106	12,483	27,531	416	1,688	183	908
Female.	33,233	153,515	^a 651,716	^a 8,671	11,561	5,468	15,162
Single.	5,570	43,447	193,897	3,373	3,644	1,006	3,301
Married.	24,441	94,521	282,078	3,318	8,829	2,951	10,896
Widowed or divorced.	3,222	15,547	83,780	1,105	1,091	609	963
LABOR FORCE, 1950							
Total labor force.	67,311	307,971	597,467	9,021	(^c)	(^c)	24,900
Civilian labor force.	46,960	185,115	501,909	8,809	(^c)	(^c)	15,256
Male.	34,801	134,531	453,483	6,954	(^c)	(^c)	11,302
Employed.	31,240	120,986	428,934	6,648	^a 15,584	^a 3,574	10,894
Unemployed.	3,561	13,545	24,549	306	(^c)	(^c)	408
Female.	12,168	50,584	138,426	2,855	(^c)	(^c)	3,938
Employed.	11,149	46,602	131,337	2,621	^a 3,087	^a 1,978	3,554
Unemployed.	1,019	3,982	7,089	234	(^c)	(^c)	388
Employed persons by industry group.	42,389	167,588	560,271	8,209	^a 18,671	^a 5,660	14,458
Agriculture, forestry, and fisheries.	5,626	31,739	215,978	1,601	1,189	(^c)	(^c)
Mining.	1,338	168	1,481		38	(^c)	(^c)
Construction.	5,635	11,042	27,019	939	6,269	(^c)	(^c)
Manufacturing.	3,957	21,292	92,564	664	401	(^c)	(^c)
Transportation, communication, and other public utilities.	5,413	18,179	31,078	613	2,750	(^c)	(^c)
Wholesale and retail trade.	5,430	31,650	68,249	1,088	1,827	(^c)	(^c)
Finance, insurance, and real estate.	540	2,961	3,601	97	55	(^c)	(^c)
Business and repair services.	708	4,123	6,545	119	362	(^c)	(^c)
Personal services.	1,720	10,383	43,232	1,496	908	(^c)	(^c)
Entertainment and recreation services.	351	2,712	4,472	64	68	(^c)	(^c)
Professional and related services.	3,052	16,722	34,012	767	943	(^c)	(^c)
Public administration.	7,193	18,438	26,642	803	3,556	(^c)	(^c)
Industry not reported.	1,426	1,019	7,498	236	175	(^c)	(^c)
INCOME IN 1949 OF PERSONS 14 YEARS OLD AND OVER, 1950 ³							
Persons 14 years old and over.	96,008	^a 351,389	1,301,130	16,789	44,133	10,896	28,595
Number reporting income.	^a 86,069	149,835	^a 1,279,981	^a 16,078	(^c)	(^c)	(^c)
Under \$200.			277,186	2,573	(^c)	(^c)	(^c)
\$200 to \$499.	8,334	16,730	108,296	1,670	(^c)	(^c)	(^c)
\$500 to \$999.			59,887	1,176	(^c)	(^c)	(^c)
\$1,000 to \$1,499.	8,387	7,815	58,212	1,051	(^c)	(^c)	(^c)
\$1,500 to \$1,999.		14,470	66,891	971	(^c)	(^c)	(^c)
\$2,000 to \$2,499.	16,705	12,680	27,708	488	(^c)	(^c)	(^c)
\$2,500 to \$2,999.			12,323	267	(^c)	(^c)	(^c)
\$3,000 to \$3,999.	6,577	31,230	6,221	151	(^c)	(^c)	(^c)
\$4,000 to \$4,999.	5,409	23,600	9,179	194	(^c)	(^c)	(^c)
\$5,000 to \$5,999.	5,517	13,215	3,991	98	(^c)	(^c)	(^c)
\$6,000 to \$6,999.	7,839	16,026			(^c)	(^c)	(^c)
\$7,000 and over.	2,312	14,080	7,570	302	(^c)	(^c)	(^c)
Income not reported.	9,939	4,855	21,169	711	(^c)	(^c)	(^c)
Median income. dollars.	^a 2,073	2,725	^a 373	450	(^c)	(^c)	(^c)

See footnotes at end of table.

No. 1147.—POPULATION CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950—Continued

ITEM	Alaska	Hawaii ¹	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
SCHOOL ENROLLMENT, 1950							
Persons enrolled in school, 5 to 29 years old..	18,517	109,970	416,206	7,034	(?)	(?)	(?)
5 and 6 years.....	1,200	8,170	10,435	959	238	280	28
7 to 13 years.....	11,122	59,185	279,019	4,268	5,779	3,065	5,000
14 to 17 years.....	4,831	29,500	84,085	1,485	2,557	1,398	1,000
18 and 19 years.....	759	7,050	18,051	261	4	448	87
20 to 24 years.....	598	4,310	13,373	61	9	276	30
25 to 29 years.....	247	1,755	10,643	40	(?)	(?)	(?)
YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, 1950							
Total persons, 25 years old and over.....	66,576	247,490	842,266	12,396	24,853	6,253	24,000
Years of school completed:							
None: Male.....	2,203	16,400	120,540	378	905	854	33
Female.....	1,989	9,725	160,845	353	850	874	10
1 to 4 years:							
Male.....	2,681	20,940	140,332	1,286	3,102	613	1,103
Female.....	1,632	11,945	112,438	1,416	2,378	531	38
5 to 8 years:							
Male.....	11,023	38,595	108,502	2,832	4,387	1,684	6,287
Female.....	4,637	33,210	88,568	2,465	1,802	1,207	2,988
High school: ¹⁴							
Male.....	16,990	47,845	43,082	806	6,348	185	5,187
Female.....	10,687	37,665	27,757	788	1,893	65	4,154
College or more: ¹⁵							
Male.....	7,826	14,270	15,405	348	2,172	101	2,340
Female.....	5,541	13,515	13,198	248	1,084	48	1,000
Median school years completed.....	11.3	8.7	8.7	6.2	8.4	5.3	9.9

¹ Data for married couples, income of families and unrelated individuals, school enrollment and years of school completed based on 20-percent sample. ² Censuses taken in 1929 and 1939.

³ Includes population (36 in 1930; 560 in 1940) for areas enumerated with, but which do not form part of Territory of Hawaii. ⁴ Per 100 square miles.

⁵ Urban population is that living in cities, towns, or villages of 2,500 or more. The remainder is classified as rural. ⁶ Includes consensually married. ⁷ Not available.

⁸ Worked as civilians in 1949. ⁹ For Hawaii, income is for families and unrelated individuals.

¹⁰ Includes 17,989 persons with no income. ¹¹ Includes 641,508 persons with no income.

¹² Includes 6,257 persons with no income. ¹³ Median computed on basis of those persons reporting income greater than zero, excludes those reporting no income. ¹⁴ Represents persons completing 1 or more years.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Population: 1950*, Vol. II.

No. 1148.—ESTIMATED POPULATION OF ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, AND CANAL ZONE: 1940 TO 1956

(As of July 1. Total population estimates include estimates of Armed Forces stationed in area)

YEAR	ALASKA		HAWAII		PUERTO RICO		VIRGIN ISLANDS		CANAL ZONE	
	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian
1940	75,000	74,000	428,000	398,000	1,850,000	1,870,000	25,000	24,900	57,000	30,500
1941	88,000	80,000	450,000	411,000	1,935,000	1,912,000	25,800	25,400	83,800	42,300
1942	141,000	81,000	582,000	448,000	1,987,000	1,952,000	26,100	24,800	121,500	55,500
1943	233,000	81,000	650,000	450,000	2,033,000	1,945,000	27,400	24,900	126,200	57,600
1944	186,000	81,000	859,000	452,000	2,082,000	2,034,000	27,100	26,200	98,900	47,000
1945	139,000	79,000	815,000	460,000	2,099,000	2,068,000	26,700	26,300	87,800	45,000
1946	99,000	80,000	545,000	480,000	2,141,000	2,125,000	27,100	27,000	66,800	48,100
1947	108,000	83,000	526,000	488,000	2,182,000	2,154,000	27,200	27,100	64,600	47,600
1948	120,000	93,000	517,000	484,000	2,187,000	2,178,000	26,900	26,900	63,800	47,300
1949	130,000	100,000	511,000	480,000	2,197,000	2,188,000	26,700	26,700	61,100	45,000
1950	137,000	111,000	491,000	470,000	2,207,000	2,202,000	27,000	27,000	53,000	42,000
1951	161,000	123,000	514,000	470,000	2,234,000	2,215,000	25,000	25,000	66,000	42,000
1952	191,000	141,000	522,000	467,000	2,227,000	2,202,000	24,000	24,000	58,000	42,000
1953	205,000	156,000	523,000	478,000	2,213,000	2,185,000	27,000	27,000	57,000	42,000
1954	208,000	160,000	522,000	484,000	2,229,000	2,200,000	24,000	24,000	54,000	40,000
1955	209,000	159,000	500,000	503,000	2,263,000	2,248,000	24,000	24,000	53,000	39,000
1956	(1)	161,000	(1)	526,000	(1)	2,256,000	(1)	(1)	(1)	(1)

¹ Not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-26.

No. 1149.—POPULATION, BY AGE AND SEX, OF ALASKA, HAWAII, PUERTO RICO, GUAM, AND VIRGIN ISLANDS: 1930 TO 1950

AGE	ALASKA					HAWAII				
	1929	1939	1950			1930	1940	1950		
			Total	Male	Female			Total	Male	Female
Total, all ages.....	59,278	72,524	129,543	79,472	49,171	368,334	423,330	499,794	273,895	225,899
Under 9 years.....	12,434	14,410	26,223	13,358	12,865	95,290	83,516	115,785	59,443	56,342
10 to 19 years.....	9,830	11,707	18,673	11,602	7,071	71,532	95,832	84,269	43,849	40,391
20 to 29 years.....	8,430	13,046	31,176	21,342	9,834	79,438	93,406	100,040	53,506	46,534
30 to 39 years.....	8,221	11,052	23,005	14,049	8,956	49,725	62,275	80,417	45,787	34,630
40 to 49 years.....	8,496	8,086	14,122	8,708	5,414	34,393	39,896	53,889	33,268	20,621
50 to 59 years.....	6,548	7,808	7,965	5,195	2,770	23,383	26,244	32,831	18,149	14,682
60 and over.....	6,180	6,609	7,477	5,218	2,259	14,463	22,304	32,572	19,873	12,699
Median age.....	28.7	27.8	25.8	26.1	25.3	22.0	23.2	24.9	26.2	23.6

AGE	PUERTO RICO					GUAM			VIRGIN ISLANDS		
	1930	1940	1950			1930	1940	1950	1930	1940	1950
			Total	Male	Female						
Total, all ages.....	1,543,913	1,669,254	2,210,703	1,110,946	1,099,757	18,509	22,290	59,498	22,012	24,889	28,668
Under 9 years.....	450,490	532,092	684,549	346,382	338,167	5,618	7,007	12,021	4,743	5,608	7,551
10 to 19 years.....	385,487	433,246	490,958	247,390	243,568	4,084	5,055	11,246	4,174	4,753	5,102
20 to 29 years.....	240,116	354,334	350,922	187,424	163,498	3,326	3,589	18,053	2,962	4,214	3,526
30 to 34 years.....	94,709	102,596	131,737	66,583	65,154	1,186	1,455	5,452	1,239	1,509	1,697
35 to 44 years.....	164,904	187,110	224,346	114,907	109,439	1,794	2,149	6,805	2,731	2,510	2,746
45 to 54 years.....	103,163	125,993	146,962	76,460	70,502	1,181	1,411	3,230	2,721	2,446	2,202
55 to 64 years.....	56,418	66,831	95,631	50,634	44,997	850	936	1,293	1,743	2,056	1,830
65 and over.....	39,404	63,106	85,578	40,966	44,612	468	675	798	1,665	1,774	2,011
Median age.....	18.3	19.2	18.4	18.2	18.6	18.8	17.9	22.8	...	24.6	22.0

¹ Includes age not reported.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Population: 1950*, Vol. II.

No. 1150.—POPULATION BY RACE, NATIVITY, AND SEX, WITH MALES PER 100 FEMALES, OF ALASKA, HAWAII, AND PUERTO RICO: 1930 TO 1950

NATIVITY AND RACE	1930		1940		1950		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1930	1940	1950
Alaska, total ¹	25,764	23,514	43,003	29,621	79,472	49,171	162.1	145.7	161.6
White.....	19,904	8,736	25,595	13,575	60,390	32,418	227.8	188.5	180.3
Native.....	11,515	6,945	18,651	11,783	35,846	30,466	165.8	159.0	183.2
Foreign born.....	8,389	1,791	6,944	1,842	4,544	1,932	468.4	377.0	235.2
Aboriginal stock.....	15,359	14,624	16,790	15,668	17,548	16,316	105.0	107.2	107.6
Alut.....			2,968	2,631	2,110	1,782		112.8	118.4
Eskimo.....	(3)	(7)	8,034	7,542	8,209	7,682	(3)	106.6	106.7
Indian.....			5,788	5,406	7,238	6,851		105.3	105.6
Other races.....	501	154	618	278	1,634	436	325.3	223.3	350.2
Hawaii, total.....	222,640	145,696	248,135	178,196	273,895	225,899	162.8	137.6	121.2
Native.....	180,627	119,172	214,645	156,072	221,563	201,621	161.6	137.5	109.9
Foreign born.....	42,013	26,524	30,490	22,123	52,342	24,278	158.4	137.8	215.6
Hawaiian.....	25,353	25,507	32,063	32,247	42,785	43,306	99.4	99.4	98.8
Caucasian.....	48,706	31,667	64,473	39,318	65,409	49,384	153.6	164.0	132.4
Chinese.....	16,561	10,618	16,131	12,643	17,044	15,332	156.0	127.6	111.2
Filipino.....	52,506	10,466	40,791	11,778	43,567	17,514	601.3	346.3	248.7
Japanese.....	75,008	64,623	82,820	75,085	93,260	91,361	116.1	110.3	102.1
Other races.....	4,446	2,795	8,857	2,124	11,860	9,002	159.1	124.3	131.6
Puerto Rico, total.....	771,761	772,152	938,260	930,975	1,110,946	1,099,757	99.9	100.6	101.0
Native.....	767,683	770,213	935,068	929,128	1,106,176	1,096,074	99.7	100.6	100.9
Foreign born.....	4,078	1,939	3,192	1,847	4,770	3,683	210.3	172.8	129.5
White.....	574,300	572,350	718,368	712,346	883,602	878,809	100.4	100.8	100.5
Negro.....	197,362	199,802	219,692	216,629	226,293	220,655	98.6	100.6	102.6
Other races.....					1,061	293			208.7

¹ Censuses taken in 1929 and 1939.

² Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II.

No. 1151.—BIRTHS, DEATHS, MARRIAGES, AND DIVORCES, IN ALASKA, 1945 TO 1955, AND IN HAWAII, PUERTO RICO, AND VIRGIN ISLANDS, 1940 TO 1955

[By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1]

TERRITORY OR POSSESSION AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES ¹	
	Num-ber	Rate per 1,000 popula-tion ¹	Num-ber	Rate per 1,000 popula-tion ²	Num-ber	Rate per 1,000 live births	Num-ber	Rate per 1,000 popula-tion ³	Num-ber	Rate per 1,000 popula-tion ¹
Alaska:										
1945.....	1,829	23.2	1,213	8.7	138	75.5	1,306	9.4	4307	42.0
1950.....	3,725	29.0	1,253	9.7	193	51.8	1,722	13.4	451	2.5
1952.....	5,755	30.1	1,264	6.6	229	39.8	2,006	10.5	454	2.4
1953.....	6,779	33.1	1,286	6.3	279	41.2	1,842	9.0	566	2.8
1954.....	7,038	33.8	1,194	5.7	247	35.1	1,884	9.1	543	2.6
1955.....	7,346	35.1	1,204	5.8	275	37.4	1,915	9.2	559	2.7
Hawaii:										
1940.....	9,414	22.2	3,089	7.3	421	44.7	5,355	12.6	946	2.3
1945.....	12,305	26.8	3,396	4.2	336	27.3	4,978	6.1	1,530	3.3
1950.....	14,054	28.1	2,919	5.8	337	24.0	5,575	11.2	1,173	2.3
1952.....	15,576	29.8	2,887	5.5	331	21.3	5,743	11.0	1,300	2.5
1953.....	16,108	30.8	2,905	5.6	337	20.9	5,633	10.8	1,287	2.5
1954.....	16,202	31.0	2,995	5.7	363	22.4	5,362	10.3	1,270	2.4
1955.....	16,319	29.1	3,213	5.7	336	20.6	5,431	9.7	1,343	2.4
Puerto Rico:										
1940.....	(⁶)	(⁶)	34,468	18.4	8,321	(⁶)	19,457	10.4	2,600	1.4
1945.....	86,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	3,247	1.6
1950.....	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1952.....	80,438	36.1	20,480	9.2	5,342	66.4	18,288	8.2	4,173	1.9
1953.....	77,754	35.1	17,972	8.1	4,885	62.8	(⁶)	(⁶)	5,000	2.3
1954.....	77,832	34.9	16,783	7.5	4,482	57.6	19,437	8.7	4,686	2.1
1955.....	77,830	34.4	16,221	7.2	4,343	55.8	18,912	8.4	4,622	2.0
Virgin Islands:										
1940.....	756	30.4	553	22.2	103	136.2	122	4.9	(⁶)	(⁶)
1945.....	984	37.4	401	15.0	122	124.0	238	8.9	52	2.0
1950.....	894	33.5	374	14.0	51	57.0	138	5.2	271	10.3
1952.....	862	35.9	346	14.4	46	53.4	237	9.9	343	14.3
1953.....	871	32.3	279	11.2	36	41.3	247	9.9	236	9.4
1954.....	879	36.6	301	12.5	34	38.7	243	10.1	123	3.1
1955 ⁷	913	38.0	311	13.0	41	44.9	221	9.2	103	4.3

¹ 1945 based on civilian population in area; other years based on total population present in area.
² Based on total population present in area.
³ Includes reported annulments, except as otherwise indicated. ⁴ Excludes annulments.
⁵ Based on a 50-percent sample. ⁶ Not available.
⁷ Estimated. ⁸ Marriage licenses; for year ending June 30.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 1152.—HOUSING CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: 1950

SUBJECT	Alaska	Hawaii	Puerto Rico	Virgin Islands
ALL DWELLING UNITS				
Number of dwelling units.....	33,072	120,606	453,572	8,379
Median number of rooms per unit.....	(¹)	(¹)	3.2	1.9
Percent of dwelling units:				
In one-dwelling-unit detached structures.....	77.1	71.9	83.0	64.5
In structures built in 1940 or later.....	48.0	30.6	50.6	14.9
With running water, private toilet and bath, not dilapidated.....	48.6	58.6	15.1	(¹)
With flush toilet inside structure, exclusive use.....	54.8	78.1	16.7	13.1
With installed bathtub or shower, exclusive use.....	52.8	80.6	25.6	12.6
Vacant, available ²	2.8	2.4	1.0	2.5
Using wood as exterior material.....	89.8	93.1	73.3	70.3
With electric lights.....	77.9	96.7	49.1	52.6
OCCUPIED DWELLING UNITS				
Number of occupied dwelling units.....	30,329	112,290	431,300	7,765
Owner occupied.....	16,537	37,025	282,172	2,177
Renter occupied.....	13,792	75,265	149,128	5,588
Median number of persons per unit.....	2.8	3.8	4.7	2.5
Percent of occupied dwelling units:				
In one-dwelling-unit detached structures.....	76.1	71.8	82.9	64.0
With 1.51 or more persons per room.....	22.8	11.8	43.7	35.6
Median value (owner-occupied units) ⁴	\$3,477	\$12,283	\$667	\$1,317
Median contract monthly rent (renter-occupied units) ⁵	\$59.24	\$32.34	\$10.01	\$4.98

¹ Not available. ² With running water from municipal water system.
³ Represents not dilapidated, for rent or sale.
⁴ Represents nonfarm units, except in Hawaii where farm is also included; restricted to 1-dwelling-unit structures, including land. ⁵ Represents nonfarm units, except in Hawaii where farm is also included.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*; Vol. I.

No. 1153.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AND CANAL ZONE: 1954

ITEM	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Canal Zone
Enrollment.....	27, 676	—	505, 151	5, 481	10, 205	11, 887
Elementary ¹	23, 806	—	447, 904	3, 993	8, 525	9, 783
Secondary ²	3, 868	—	57, 247	1, 488	1, 679	2, 104
High-school graduates.....	577	4, 775	8, 916	—	204	349
Average daily attendance.....1,000.....	20	103	451	—	10	18
As percent of enrollment.....	73.8	—	89.4	—	95.9	85.3
Average length of term in days.....	172.0	178.0	191.0	—	175.0	174.4
Average number of days attended per enrollee.....	127.0	—	170.7	—	168.8	148.8
Instructional staff.....	1, 049	3, 904	10, 767	—	338	405
Supervisors or consultants.....	1	39	202	—	5	10
Principals.....	28	169	407	—	21	18
Teachers.....	1, 019	3, 596	10, 010	—	338	370
Male.....	341	672	1, 979	—	60	129
Female.....	778	2, 918	8, 031	—	299	241
Other nonsupervisory instructional personnel.....	7	106	148	—	3	7
Salaries: Supervisors, principals, and teachers, and other nonsupervisory instructional personnel \$1,000.....	5, 302	16, 286	20, 680	—	1, 311	1, 622
Average salary.....dollars.....	5, 016	4, 172	1, 923	—	3, 370	4, 005
Total expenditures.....\$1,000.....	9, 396	25, 571	41, 843	—	2, 168	3, 457
Current expenditures ³.....do.....	8, 409	23, 313	37, 796	—	1, 685	2, 370
Per pupil ⁴.....dollars.....	411.48	225.92	83.72	—	172.10	223.68
Capital outlay.....\$1,000.....	987	2, 007	1, 482	—	260	897
Per pupil ⁴.....dollars.....	45.30	19.45	2.28	—	29.84	38.38
Expenditures for adult and summer schools, community services, and community colleges.....\$1,000.....	—	261	2, 565	—	93	190

¹ Kindergarten to grade eight, inclusive.

² Allocable to public day-school pupils.

³ Ninth grade to post-graduate, inclusive.

⁴ Annual expenditure per pupil in average daily attendance.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1952-54*.

No. 1154.—FARMS AND FARM PROPERTY—SUMMARY FOR ALASKA, HAWAII, AND PUERTO RICO

[Figures are as of April 1, except 1939 figures for Alaska, as of October 1]

ITEM	ALASKA		HAWAII		PUERTO RICO		
	1939	1950	1940	1950	1939	1940	1950
Number of farms, total.....	523	525	4, 938	5, 758	52, 965	55, 519	55, 515
Operated by owners.....	471	495	1, 345	2, 325	43, 101	42, 990	50, 184
Operated by managers.....	27	10	123	109	3, 374	1, 303	421
Operated by tenants.....	125	20	3, 527	3, 306	6, 490	11, 226	2, 910
Land in farms, total ¹	1, 775, 752	421, 799	2, 426, 648	2, 432, 069	1, 979, 474	1, 855, 874	1, 844, 696
Operated by owners.....	51, 566	62, 510	490, 396	493, 212	1, 168, 976	1, 072, 144	1, 379, 626
Operated by managers.....	526, 619	167, 152	1, 882, 113	1, 397, 242	676, 780	573, 690	340, 194
Operated by tenants.....	1, 197, 567	202, 137	113, 139	41, 615	135, 738	240, 031	126, 066
Number of farms, by size: ¹							
Under 10 acres or cuerdas.....	75	58	2, 870	3, 558	26, 520	29, 370	27, 985
10 to 19 acres or cuerdas.....	24	19	952	979	11, 067	11, 288	10, 538
20 to 49 acres or cuerdas.....	86	58	739	690	8, 535	8, 575	8, 657
50 to 99 acres or cuerdas.....	117	81	163	193	3, 351	3, 200	3, 166
100 to 174 acres or cuerdas.....	190	231	60	105	1, 570	1, 504	1, 440
175 to 259 acres or cuerdas.....	26	32	40	41	674	646	627
260 acres or cuerdas and over.....	105	45	171	184	948	936	1, 072
Land in farms, by size of farm: ¹							
Under 10 acres or cuerdas.....	307	245	11, 344	13, 184	131, 432	145, 438	143, 006
10 to 19 acres or cuerdas.....	306	242	12, 892	13, 033	147, 503	151, 510	144, 449
20 to 49 acres or cuerdas.....	3, 238	2, 185	28, 030	20, 533	264, 712	258, 563	263, 720
50 to 99 acres or cuerdas.....	8, 603	6, 047	11, 228	13, 061	226, 464	215, 540	216, 148
100 to 174 acres or cuerdas.....	28, 295	34, 000	7, 579	12, 683	201, 928	191, 678	186, 539
175 to 259 acres or cuerdas.....	5, 459	6, 721	6, 475	8, 688	143, 884	135, 568	133, 035
260 acres or cuerdas and over.....	1, 729, 694	372, 359	2, 411, 100	2, 349, 887	863, 551	787, 577	757, 967
Value of farm property (\$1,000):							
Land and buildings.....	3, 841	6, 544	112, 798	195, 277	182, 119	173, 863	(²)
Implements and machinery.....	377	(²)	13, 805	(²)	4, 617	8, 445	(²)

¹ For Alaska and Hawaii, figures are for acres and for Puerto Rico, cuerdas (0.9712 acre).

² Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1940*, Vol. I.

**No. 1155.—DOMESTIC AND OTHER ANIMALS ON FARMS, BY KIND—SUMMARY
ALASKA, HAWAII, AND PUERTO RICO**

[Figures are as of April 1, except 1939 figures for Alaska, as of October 1]

KIND OF ANIMAL	ALASKA		HAWAII		PUERTO RICO	
	1939	1950	1940	1950	1940	
Horses, mules, asses, and burros.....	498	207	¹ 14,535	9,482	30,857	
Carabaos.....			52			
Cattle.....	8,749	2,236	¹ 133,078	155,739	299,734	
Milk cows.....	1,217	² 1,824	10,952	9,449	89,217	
Sheep.....	17,078	8,046	⁴ 28,207	12,513	3,488	
Goats.....	280	(⁵)	⁶ 765	379	42,861	
Swine.....	950	1,201	⁶ 31,684	65,435	97,306	
Chickens.....	18,374	20,278	272,590	472,183	⁷ 769,934	⁸
Fur-bearing animals.....	84,433	¹ 1,378				
Reindeer.....	312,854	(⁹)				

¹ Excludes animals under 3 months old. ² Cows including heifers that have calved. ³ Cows milked.
⁴ Excludes sheep and lambs under 6 months old. ⁵ Not available. ⁶ Excludes animals (or of
under 4 months old. ⁷ Chicken hens only. ⁸ Females over 3 months old.

**No. 1156.—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY
ALASKA, HAWAII, AND PUERTO RICO**

AREA AND CROP	LAND HARVESTED		PRODUCTION		
	1939	1949	Unit	Quantity	
				1939	1949
ALASKA					
Barley.....	Acres 654	Acres 55	Busbel.....	13,219	
Oats.....	527	333	do.....	13,661	
Potatoes.....	368	1,030	do.....	41,887	
Wheat.....	527	204	do.....	9,479	
HAWAII					
	1940	1949		1940	
Coffee.....	4,135	3,403	Pound.....	8,546,783	4
Corn.....	1,802	752	Hundredweight.....	16,320	
Pineapples.....	48,598	51,018	Ton.....	614,484	
Potatoes, white.....	487	106	Hundredweight.....	19,916	
Rice.....	509	170	do.....	19,018	
Sugarcane.....	135,945	108,298	Ton.....	8,535,023	7
Sweetpotatoes and yams.....	180	279	Hundredweight.....	9,271	
Taro.....	623	591	do.....	115,800	
PUERTO RICO					
	1939	1949		1939	
	Cuerdas	Cuerdas			
Coffee.....	181,106	176,389	Pound.....	32,652,044	25
Corn.....	59,350	39,497	do.....	35,811,000	23
Cotton.....	3,381	2,736	do.....	1,637,067	1
Dry beans.....	48,363	19,962	do.....	19,248,800	5
Pigeon peas.....	34,301	20,436	do.....	15,722,208	6
Rice.....	13,783	5,342	do.....	7,015,000	2
Sugarcane.....	229,760	344,067	Ton.....	7,237,717	10
Sweetpotatoes.....	49,565	23,819	Pound.....	103,160,000	32
Tobacco.....	28,584	26,834	do.....	19,845,377	22
Taniers (Yautias).....	22,080	14,693	do.....	42,707,200	24
Bananas.....	47,114	44,241	Bunch.....	16,014,474	12
Coconuts.....	12,981	12,651	Number.....	21,776,289	26
Grapefruit.....	4,869	2,701	do.....	24,829,531	14
Oranges.....	9,879	16,682	do.....	115,273,562	178
Pineapples.....	1,912	3,553	Tons.....	11,971	
Plantains.....	10,775	13,123	Number.....	6,166,236	100

Source of tables 1155 and 1156: Department of Commerce, Bureau of the Census, *U. S. Census of Agriculture: 1950*, Vol. I.

1157.—IMPORTS AND EXPORTS OF PUERTO RICO, VIRGIN ISLANDS, GUAM,
AND AMERICAN SAMOA: 1921 TO 1956

AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total	To United States	To other countries
PUERTO RICO	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
.....	78,901,764	70,355,330	8,546,434	82,878,647	76,481,320	6,397,318
.....	92,500,984	80,640,700	11,860,284	98,613,291	92,468,856	6,144,435
.....	65,056,632	58,128,726	6,926,906	83,942,503	81,464,920	2,477,583
.....	96,916,400	89,512,394	7,404,015	94,701,265	92,837,006	1,864,259
.....	136,612,529	120,136,062	16,476,477	119,403,190	114,301,879	5,101,312
.....	345,258,034	320,169,438	25,088,596	206,295,625	195,007,769	11,287,856
.....	514,599,067	469,179,349	45,419,708	326,020,175	310,290,010	15,730,165
.....	468,749,423	431,167,309	37,582,114	292,331,241	271,512,703	20,818,498
.....	526,233,638	476,190,412	50,043,221	343,864,727	324,712,080	19,142,667
.....	532,087,509	484,671,333	47,416,266	347,314,164	335,489,355	11,724,749
.....	603,023,871	549,348,469	53,678,403	392,173,451	369,106,653	23,067,398
.....	667,085,068	595,394,063	71,701,035	437,157,109	415,423,864	21,731,255
VIRGIN ISLANDS²						
.....	\$ 2,254,547	1,894,239	\$ 365,579	\$ 673,710	659,718	\$ 104,240
.....	(³)	3,020,197	(³)	(³)	869,170	(³)
.....	\$ 2,503,027	1,293,347	\$ 836,612	\$ 553,842	479,024	\$ 64,716
.....	3,743,219	2,611,010	1,132,210	1,369,532	1,241,445	128,087
.....	5,230,234	4,267,447	962,777	3,848,923	3,647,908	196,016
.....	9,602,012	7,787,153	1,814,859	2,927,295	2,238,174	689,121
.....	11,704,846	11,633,569	3,071,287	3,582,701	2,999,533	583,168
.....	13,870,309	11,162,888	2,707,511	3,385,419	2,477,855	907,764
.....	16,015,290	13,121,466	2,893,804	3,266,990	2,752,499	504,491
.....	15,696,811	12,879,420	3,817,391	4,261,168	3,788,757	472,401
.....	16,365,575	12,372,096	3,993,477	4,294,036	3,872,010	422,026
.....	18,947,426	14,279,393	4,667,833	5,804,703	5,210,485	594,218
GUAM						
.....	594,583	378,094	216,489	72,081	57,303	15,379
.....	608,026	295,398	312,628	212,352	98,335	114,017
.....	498,513	228,509	270,004	69,921	21,396	48,525
.....	796,373	403,926	392,345	139,697	97,694	42,003
.....	(⁴)	1,483,870	(⁴)	(⁴)	(⁴)	(⁴)
.....	(⁴)	8,487,026	(⁴)	2,236,530	.....	423,474
.....	19,806,165	17,211,419	2,594,736	4,443,392	1,672,196	2,771,194
.....	19,532,213	17,419,149	2,413,064	4,095,564	982,326	3,113,238
.....	20,703,684	18,267,746	2,435,938	3,644,194	1,051,706	2,592,488
.....	19,330,764	16,450,763	2,880,001	4,466,447	1,269,805	3,196,642
.....	22,294,086	18,737,775	3,556,311	5,129,366	1,095,356	4,034,000
.....	22,627,409	18,866,592	3,770,816	6,545,636	1,290,373	5,315,264
AMERICAN SAMOA						
.....	201,005	101,088	99,967	122,268	88,067	34,201
.....	226,856	142,774	84,084	(⁵)	121,028	(⁵)
.....	198,517	121,635	76,882	(⁵)	43,702	(⁵)
.....	336,365	220,070	116,295	(⁵)	87,939	(⁵)
.....	878,376	642,094	236,283	(⁵)	\$ 46,923	(⁵)
.....	945,007	608,910	336,097	282,573	282,573	.....
.....	1,202,311	891,613	410,798	1,063,921	1,063,921	.....
.....	1,055,772	628,800	426,972	315,866	315,866	.....
.....	1,076,018	709,161	375,857	219,651	219,651	.....
.....	1,397,552	947,801	449,751	788,977	788,977	.....
.....	2,009,022	1,618,517	390,505	3,712,360	3,712,360	.....
.....	2,661,640	2,283,343	378,297	4,448,579	4,448,579	.....

¹ al imports through 1933; imports for consumption thereafter.

² See certain commodity exports under security regulations.

³ Range in statistical reporting of imports from U. S., 1935 to 1960, see text, p. 575.

⁴ For 1921 to 1924. ⁵ Not available. ⁶ For year 1935.

⁷ Average; no shipments reported for 1942 and 1943.

⁸ For 1941, 1942, and 1943.

Department of Commerce, Bureau of the Census; Quarterly Summary of Foreign Commerce of the United States

No. 1158.—MINERAL PRODUCTION IN TERRITORIES, POSSESSIONS, AND OTHER
AREAS OF THE UNITED STATES: 1950 TO 1954

AREA AND MINERAL	1950		1952		1953		1954	
	Quan- tity	Value (\$1,000)	Quan- tity	Value (\$1,000)	Quan- tity	Value (\$1,000)	Quan- tity	Value (\$1,000)
Territories, total		19,627		28,249		27,584		28,006
Alaska, total		17,852		26,302		24,252		24,412
Antimony ore and concentrate short tons (gross weight).....			420	(¹)				
Chromite.....do.....							2,953	208
Copper (recoverable content of ores, etc.) short tons.....	6	2					4	2
Gold (recoverable content of ores, etc.) 1,000 troy ounces.....	289	10,125	241	8,419	254	8,882	248	8,606
Lead (recoverable content of ores, etc.) short tons.....	149	40	1	(²)	9	2		
Mercury (content of ore).....76-lb. flasks.....			28	6	40	8	1,046	277
Mineral fuels.....		3,033		5,789		8,452		6,442
Sand and gravel.....1,000 short tons.....	3,050	2,377	10,782	8,651	7,689	5,080	6,640	6,302
Silver (recoverable content of ores, etc.) 1,000 troy ounces.....	53	48	33	30	35	32	33	21
Stone.....1,000 short tons.....			(¹)	(¹)	47	170	284	466
Tin (content of ore and concentrate) long tons.....	79	170	82	221	49	106	199	410
Tungsten concentrate short tons (60-percent WO ₃ basis).....	13	(¹)	8	(¹)	3	(¹)		
Zinc (recoverable content of ores, etc.) short tons.....	6	2						
Undistributed.....		2,055		3,195		1,521		1,576
Hawaii, total		1,775		1,947		3,332		2,306
Lime (open market).....short tons.....	8,141	220	8,894	241	7,431	224	8,375	222
Sand and gravel.....1,000 short tons.....			112	144	111	157	119	319
Stone.....do.....	696	1,555	706	1,545	1,300	2,654	1,485	2,908
Undistributed (nonmetallic).....				17		297		59
Possessions and other areas, total		12,454		14,751		17,149		14,903
American Samoa, total						³ 17		16
Sand and gravel.....1,000 short tons.....					⁵ 1	(²) (³)	2	1
Stone.....do.....					¹ 75	¹ 17	58	15
Canal Zone, total		98		205		327		245
Sand and gravel ⁶ 7.....1,000 short tons.....	22	15	57	53	86	96		
Stone (crushed) ⁶ 7.....do.....	53	83	86	152	172	232	187	245
Canton: Stone (crushed) ⁶.....short tons.....	(⁴)	(⁴)	150	(²)	4,200	9	2,600	5
Guam: Stone ⁶.....1,000 short tons.....	⁷ 1,528	⁷ 3,055	948	870	2,081	5,573	843	2,273
Johnston: Stone.....short tons.....							98	(²)
Midway: Stone (crushed) ⁶.....do.....	(⁴)	(⁴)	7,200	⁴ 6	204	1	490	2
Puerto Rico, total		9,297		13,610		11,156		⁹ 12,381
Cement.....1,000 (376-lb.) barrels.....	3,187	8,299	3,994	10,518	3,641	9,335	3,682	9,663
Iron ore (usable).....1,000 long tons.....			139	797				
Lime (open market).....short tons.....	8,166	181	8,575	195	7,338	157	8,834	196
Salt (common).....1,000 short tons.....	14	137	13	122	14	131	9	96
Sand and gravel.....do.....	101	104	123	164	227	250	375	834
Stone.....do.....	⁴ 250	⁴ 575	⁴ 689	⁴ 1,807	⁴ 648	⁴ 1,237	⁴ 1,752	⁴ 2,493
Undistributed.....		1		6		44		154
Virgin Islands: Stone (crushed) ⁶ 7 1,000 short tons.....	¹⁰ 3	⁶ 10 4	13	52	11	46	10	17
Wake: Stone (crushed) ⁶.....short tons.....	(⁴)	(⁴)	4,260	8	11,980	21	780	1

¹ Value included with "Undistributed."

² Less than \$500.

³ Adjusted to eliminate duplication in value of limestone used in lime.

⁴ Excludes certain stone, value included with "Undistributed."

⁵ Estimate.

⁶ Quantities are estimated short-ton equivalents of cubic yards reported.

⁷ For years ending June 30.

⁸ Not available.

⁹ Adjusted to eliminate duplication in value of stone.

¹⁰ St. Croix Island only. Data for St. Thomas Island not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1159.—ALASKA AND HAWAII—SUMMARY OF MANUFACTURES: 1899 TO 1954

[1954 data exclude plants reporting products valued at less than \$2,000; data for prior years exclude plants having products valued at less than \$500]

TERRITORY	Census year	Estab-lish-ments	Wage earners (annual average)	Wages	Cost of materials, etc., fuel, electricity	Value of products	Value added by manufacture ¹
Alaska, all industries	1899	48	3,280	\$1,374,680	\$1,762,583	\$4,194,421	\$2,431,838
	1909	153	3,099	1,948,026	5,119,613	11,349,106	6,220,492
	1919	147	6,578	8,539,482	19,482,485	41,495,243	22,012,758
	1929 ²	230	4,816	6,883,988	20,916,757	38,815,436	17,898,679
Alaska	1954	219	3,531	16,546,000	(³)	(³)	40,235,000
Hawaii, all industries	1899	222	3,656	1,473,000	12,281,000	23,354,000	11,103,000
	1909	500	5,004	2,108,903	25,817,734	47,403,860	21,586,146
	1919	496	9,969	6,636,763	81,178,956	123,096,412	51,917,456
	1939	474	17,002	11,458,311	75,651,675	124,005,264	68,353,589
Hawaii	1954	522	24,371	65,633,000	(³)	(³)	154,039,000

¹ Value of products less cost of materials, etc., fuel, and purchased electric energy.² For year ending Sept. 30. ³ Not shown because of excessive duplication.⁴ Includes coffee roasting and spice grinding.

Source: Department of Commerce, Bureau of the Census; 1939 and 1954 Censuses of Manufactures.

No. 1160.—ALASKA AND HAWAII—RETAIL TRADE, BY KIND OF BUSINESS: 1954

[For discussion of coverage, see text, p. 836]

ITEM	Alaska	Hawaii	ITEM	Alaska	Hawaii
Establishments, total	1,510	4,807	Kind-of-business—Continued		
With payroll	1,054	3,019	Furniture, home furnishings, appliance dealers:		
Sales:			Establishments	54	239
All establishments \$1,000	174,514	426,116	Sales \$1,000	7,687	21,763
Establishments with payroll \$1,000	164,472	394,677	Automotive group:		
Payroll, entire year	20,816	49,056	Establishments	53	135
Paid employees, workweek ended nearest Nov. 15	4,866	21,578	Sales \$1,000	22,927	73,391
Full workweek	4,231	18,701	Gasoline service stations:		
Proprietors (unincorporated businesses only)	1,746	5,104	Establishments	75	332
Kind-of-business group:			Sales \$1,000	9,567	28,776
Food stores:			Lumber, building materials, hardware, farm equipment dealers:		
Establishments	200	1,031	Establishments	49	53
Sales \$1,000	41,080	113,228	Sales \$1,000	8,112	7,304
Eating, drinking places:			Drug stores, proprietary stores:		
Establishments	445	995	Establishments	45	121
Sales \$1,000	24,060	44,690	Sales \$1,000	7,394	12,668
General merchandise group:			Other retail stores:		
Establishments	186	364	Establishments	284	746
Sales \$1,000	23,853	56,964	Sales \$1,000	17,127	29,866
Apparel, accessories stores:			Nonstore retailers:		
Establishments	118	346	Establishments	83	447
Sales \$1,000	11,936	26,928	Sales \$1,000	971	10,375

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Retail Trade, Vol. II.

No. 1161.—ALASKA AND HAWAII—WHOLESALE TRADE: 1948 AND 1954

[1948 figures have been adjusted insofar as possible to correspond to the basis used for the 1954 Census of Business; for discussion of coverage, see text, p. 836]

ITEM	ALASKA		HAWAII	
	1948	1954	1948	1954
Establishments	■	184	577	894
Payroll, entire year \$1,000	1,347	6,274	27,529	37,764
Payroll and paid employees, workweek ended nearest Nov. 15:				
Payroll dollars	25,300	128,583	531,281	764,510
Employees	432	961	8,126	9,886
Active proprietors of unincorporated businesses, November	59	83	358	335
Merchant wholesalers: Establishments	21	100	441	445
Sales \$1,000	7,600	41,410	241,314	293,939
Other operating types: Establishments	74	84	136	149
Sales \$1,000	22,185	124,211	219,782	268,011

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1954, Wholesale Trade, Vol. IV.

No. 1162.—ALASKA AND HAWAII—SELECTED SERVICE TRADES: 1954

[For discussion of coverage, see text, p. 895]

ITEM	Alaska	Hawaii	ITEM	Alaska	Hawaii
Establishments, total.....	694	2,586	Kind-of-business group:		
With payroll.....	308	1,251	Personal services:		
Receipts:			Establishments.....	396	1,261
All establishments.....\$1,000..	20,254	64,736	Receipts.....\$1,000..	6,009	15,119
Establishments with payroll, do..	17,362	59,010	Automobile repair services, gar-		
Payroll, entire year.....do.....	6,541	19,808	ages:		
Paid employees, workweek ended			Establishments.....	53	26
nearest Nov. 15.....	1,576	5,735	Receipts.....\$1,000..	1,219	7,574
Full workweek.....	1,430	7,685	All other selected services: ¹		
Proprietors (unincorporated busi-			Establishments.....	416	1,061
nesses only).....	765	2,449	Receipts.....\$1,000..	12,898	42,662

¹ Business services, miscellaneous repair services, amusement and recreation services, motion pictures, hotels, tourist courts, motels, and camps.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1954, Selected Service*. Vol. VI.

No. 1163.—ALASKA AND HAWAII—IMPORTS AND EXPORTS: 1901 TO 1956

[Represents imports and exports of merchandise from and to countries exclusive of the United States; legal requirement for filing export declarations for shipments between the United States and Alaska and Hawaii was removed in April 1945]

YEARLY AVERAGE FOR YEAR ENDING—	ALASKA		HAWAII	
	Imports ¹	Exports	Imports ¹	Exports
	Dollars	Dollars	Dollars	Dollars
June 30:				
1901-1905.....	721,110	1,892,464	2,165,395	64,592
1906-1910.....	804,627	1,570,821	4,149,852	254,095
1911-1915.....	692,046	1,160,087	5,932,201	631,095
Dec. 31:				
1915-1920 ²	1,332,484	1,854,417	6,035,289	2,316,781
1921-1925.....	739,401	1,279,046	9,085,041	1,499,922
1926-1930.....	906,631	516,501	9,787,997	2,136,771
1931-1935.....	301,008	260,273	5,907,783	1,065,913
1936-1940.....	192,922	481,196	8,049,332	1,616,457
1941-1945.....	1,637,602	130,618,015	9,994,750	2,395,136
1946-1950.....	1,248,715	³ 2,009,122	12,153,966	³ 5,423,334
1951-1953.....	1,663,578	¹ 4,537,234	19,713,886	¹ 6,270,016
1945.....	2,938,758	165,054,080	26,216,663	556,129
1946.....	570,825	1,054,863	9,223,965	8,706,122
1947.....	502,487	1,907,978	9,216,017	8,079,710
1948.....	2,779,449	2,408,928	12,725,649	8,704,891
1949.....	1,397,255	2,599,870	16,007,450	3,462,131
1950.....	993,561	¹ 2,524,020	13,589,910	¹ 2,224,317
1951.....	1,160,922	² 2,824,861	19,158,467	² 3,504,799
1952.....	993,574	² 3,041,956	20,076,009	² 4,124,809
1953.....	1,180,163	² 3,579,437	19,866,820	² 6,320,879
1954.....	2,765,666	² 6,779,603	19,614,513	² 8,202,620
1955.....	2,217,563	² 6,460,312	19,853,622	² 9,106,963
1956.....	3,070,794	² 7,902,965	22,778,563	² 18,589,193

¹ General imports through 1933; imports for consumption thereafter.

² Period July 1, 1915, to Dec. 31, 1920.

³ Excludes certain commodity exports under security regulations.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1164.—HAWAII—PERSONAL INCOME, AND SELECTED INCOME AND EMPLOYMENT ITEMS, BY INDUSTRY: 1939 TO 1955

ITEM	1939	1945	1950	1951	1952	1953	1954	1955
PERSONAL INCOME (\$1,000,000)								
Personal income	218	1,009	689	796	844	889	884	846
Wage and salary disbursements.....	157	869	610	599	635	677	670	711
Other labor income.....	2	5	16	17	18	22	25	27
Proprietors' income.....	24	91	58	77	90	80	75	84
Rental income of persons.....	8	19	24	26	27	30	31	33
Dividends.....	15	17	23	25	20	22	22	24
Personal interest income.....	9	18	29	32	34	35	38	41
Transfer payments.....	5	20	41	34	35	38	42	45
Less Personal contributions for social insurance.....	2	30	12	14	15	16	17	19
Less								
Personal tax and nontax payments.....	7	115	67	68	101	106	94	101
Federal.....	4	102	52	72	84	88	76	83
Territorial and county.....	3	13	15	16	17	18	18	18
Equals Disposable personal income	211	894	622	708	763	783	792	845
Population.....1,000.....	415	760	491	502	502	611	520	556
Per capita.....								
Personal income.....dollars.....	526	1,328	1,403	1,585	1,721	1,740	1,704	1,720
Disposable income.....do.....	506	1,178	1,267	1,410	1,520	1,532	1,528	1,586
WAGES AND SALARIES (\$1,000)								
All industries	154,810	669,482	510,398	599,265	654,668	677,056	670,109	711,434
Agriculture, forestry, and fisheries.....	35,378	50,707	65,945	72,336	73,372	72,514	73,815	72,444
Mining.....	30	1,090	546	744	807	790	696	610
Contract construction.....	5,449	18,619	24,665	32,899	34,032	36,787	32,760	32,985
Manufacturing.....	16,154	41,871	53,475	58,324	61,327	63,105	62,980	64,916
Wholesale and retail trade.....	21,142	52,107	74,144	81,236	85,930	89,778	91,680	100,641
Finance, insurance, and real estate.....	3,749	6,867	11,332	12,592	12,824	14,162	14,931	16,192
Transportation.....	6,688	22,014	24,748	26,136	29,392	28,352	27,819	30,545
Communications and public utilities.....	4,239	7,633	12,504	13,414	14,794	16,497	17,192	17,350
Services.....	12,671	30,690	39,693	42,883	46,831	49,414	51,377	55,095
Government.....	51,311	637,576	203,346	268,725	266,354	266,661	295,396	320,107
AVERAGE EMPLOYMENT FULL-TIME EQUIVALENT¹								
All industries	154,526	499,195	169,563	192,364	196,404	199,612	196,238	219,661
Agriculture, forestry, and fisheries.....	50,140	36,130	27,596	27,512	27,058	25,677	25,236	24,733
Mining.....	37	357	189	226	252	219	210	177
Contract construction.....	5,311	6,306	8,654	10,289	10,112	10,294	9,190	9,322
Manufacturing.....	16,503	17,118	17,700	18,519	18,917	19,373	18,553	18,955
Wholesale and retail trade.....	16,851	22,325	26,719	27,924	29,157	29,891	30,168	31,305
Finance, insurance, and real estate.....	1,889	2,360	3,163	3,613	3,591	3,963	4,064	4,373
Transportation.....	4,754	7,414	8,933	8,761	8,868	8,631	8,682	8,900
Communications and public utilities.....	2,670	2,788	3,031	2,705	2,815	4,017	4,016	3,802
Services.....	16,145	17,399	18,266	18,977	19,895	20,522	20,928	21,983
Government.....	42,220	376,008	56,911	74,758	78,719	78,735	77,170	89,151
AVERAGE ANNUAL EARNINGS (dollars)²								
All industries	1,409	2,466	2,956	3,117	3,348	3,354	3,390	3,471
Agriculture, forestry, and fisheries.....	706	1,403	2,381	2,529	2,712	2,624	2,925	2,929
Mining.....	811	2,053	2,866	3,292	3,202	3,607	3,334	3,446
Contract construction.....	1,026	2,952	2,850	3,197	3,366	3,574	3,565	3,533
Manufacturing.....	979	2,446	3,021	3,149	3,242	3,257	3,395	3,425
Wholesale and retail trade.....	1,255	2,334	2,775	2,909	2,947	3,004	2,939	3,206
Finance, insurance, and real estate.....	1,965	3,036	3,563	3,485	3,571	3,583	3,656	3,708
Transportation.....	1,407	2,969	3,570	3,554	4,267	4,091	4,153	4,399
Communications and public utilities.....	1,567	2,738	3,444	3,621	3,878	4,107	4,282	4,563
Services.....	785	1,764	2,173	2,359	2,354	2,408	2,455	2,534
Government.....	1,532	3,077	3,708	3,723	3,925	4,154	4,134	4,211

¹ Full-time equivalent employment measures man-years of full-time employment of wage and salary earners and its equivalent in work performed by part-time workers. Full-time employment is defined simply in terms of the number of hours which is customary at a particular time and place.

² Per full-time civilian employee.

³ Excludes military.

Source: Department of Commerce, Office of Business Economics; *Income of Hawaii*, and records.

No. 1165.—PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR OBJECT: 1953 TO 1956

[In thousands of dollars. For years ending June 30]

ITEM	1953	1954	1955	1956
Receipts	184,519	214,694	217,663	244,187
Taxes	106,179	113,173	114,946	121,027
Property	6,056	8,106	8,727	8,043
Income	34,731	23,651	31,908	40,740
Excise	60,980	68,236	68,716	68,185
Tobacco products	14,482	16,153	16,467	17,628
Alcoholic beverages	17,413	18,723	19,404	21,393
Motor fuels	10,862	11,180	11,430	11,831
Other	18,863	19,180	21,328	18,867
Motor vehicle licenses	2,666	3,135	1,837	2,047
Other taxes	2,734	3,045	4,037	4,896
Federal grants and revenues	34,769	35,180	37,370	39,389
All grants	15,475	16,623	16,520	16,699
United States Internal Revenue	15,668	18,612	17,429	18,286
United States customs, not elsewhere classified	2,755	3,545	3,330	4,436
Other revenues and receipts	46,540	63,740	64,741	79,729
Service charges	8,820	8,870	10,078	8,911
Contributions from other Government funds	17,089	30,522	18,863	28,889
Borrowing	3,458	10,238	18,545	21,915
Repayment of loans	6,653	8,917	5,835	12,498
Other revenues and receipts	5,512	7,194	11,398	7,396
Expenditures	181,424	210,379	217,482	242,363
Personal services	76,119	82,897	87,768	92,894
Services other than personal	10,778	11,892	12,725	12,822
Materials, supplies, and parts	16,124	14,889	16,166	16,662
Equipment purchased	2,801	3,318	3,049	4,161
Grants, subsidies, awards, and taxes	34,260	37,189	23,081	37,667
Acquisition of land and improvements	17,483	18,989	17,302	15,395
Debt retirement, interest, and dividends	2,131	2,293	2,459	5,494
Refunds and nonexpense items	17,619	12,379	22,399	28,361
Transfer to other Government funds	13,411	26,570	14,817	21,582

No. 1166.—PUERTO RICO—RECEIPTS AND EXPENDITURES OF TRUST AND AGENCY FUNDS AND OF PUBLIC SERVICE ENTERPRISES, BY MAJOR OBJECT: 1954 TO 1956

[In thousands of dollars. For years ending June 30]

ITEM	TRUST AND AGENCY FUNDS			PUBLIC SERVICE ENTERPRISES ¹		
	1954	1955	1956	1954	1955	1956
Receipts	46,854	58,558	56,979	52,938	39,792	37,894
Taxes	14,323	12,359	15,386	1,084	—	—
Licenses and permits	1	1	1	—	—	—
Fines, forfeits, and penalties	1	1	1	—	1	3
Revenue from use of money and property	369	666	1,222	204	153	94
Revenue from other agencies and individuals	17,084	12,343	14,703	19	52	354
Service charges for current services	632	977	8,632	24,980	28,009	35,000
Other revenues	(²)	(²)	(²)	8	5	214
Sale of fixed assets and compensation for loss of assets	—	—	—	34	54	19
Contributions from other Government funds	10	203	3	—	—	—
Transfers to other Government funds	—	—	—	1,509	3	10
Other nonrevenue receipts	14,414	30,727	46,073	16,100	915	1,911
Expenditures	38,589	69,461	78,974	63,817	29,263	46,634
Personal services	847	600	2,509	2,156	3,020	919
Services other than personal	619	646	594	1,307	1,634	723
Materials, supplies, and parts	387	266	357	411	434	263
Equipment purchased	26	37	73	202	207	60
Grants, subsidies, and awards	5,766	7,442	17,795	29,858	31,494	29,399
Acquisition of land and improvements	123	82	356	31	2	11
Debt retirement	9,857	7,015	7,963	4,299	4,396	4,299
Refunds and nonexpense items	20,944	44,573	49,337	19,364	2,176	7,802

¹ Comprises funds of Guayama and Isabel Irrigation Systems, Lottery of Puerto Rico, State Insurance Fund, P. R. Land Authority, Coffee Insurance (corp.), Industry for the Blind (corp.), Small Industries of the Social Programs Adm., Blood Bank of the School of Medicine, Model Housing Board, and Staple Commodities Fund of the Economic Stabilization Administration.

² Less than \$500. ³ Includes taxes. ⁴ Includes interest and dividends.

Source of tables 1165 and 1166: Puerto Rico Planning Board, Bureau of Economics and Statistics; Statistical Yearbook.

1167.—PUERTO RICO—NET INCOME BY INDUSTRIAL ORIGIN: 1951 TO 1956
[In millions of dollars. For years ending June 30]

INDUSTRY	1951	1952	1953	1954	1955	1956
All industries.....	706	832	887	910	924	945
Agriculture.....	158	195	172	171	162	164
Sugar cane.....	85	102	84	82	73	71
Crops.....	73	93	88	89	89	93
Manufacturing and mining.....	107	117	139	152	160	187
Food and kindred products.....	46	48	47	49	48	48
Chemical products.....	5	6	7	10	10	12
Wool and textiles.....	23	24	32	34	35	46
Chemicals and allied products.....	7	6	7	7	6	6
Clay and glass products.....	7	9	9	8	9	11
Other manufactures.....	19	24	37	44	52	64
Construction.....	34	42	37	31	33	36
Transportation and other public utilities.....	53	57	62	69	73	78
Finance and insurance.....	121	123	138	145	153	165
Real estate.....	10	11	12	13	14	16
Government.....	50	54	58	63	66	71
Commonwealth governments ¹	50	55	57	61	63	65
The world.....	75	86	94	103	108	119
Excludes public enterprises, not elsewhere classified.	48	92	118	102	92	44

1168.—PUERTO RICO—DISTRIBUTION OF GROSS PRODUCT AND IMPORTS: 1951 TO 1956
[In millions of dollars. For years ending June 30]

ITEM	1951	1952	1953	1954	1955	1956
Exports of goods and services to Puerto Rican users.....	970	1,096	1,143	1,214	1,300	1,359
Imports.....	724	792	866	910	958	1,003
Commonwealth and municipal governments ¹	120	134	151	161	168	182
Construction.....	68	85	75	80	107	119
Imports of durable equipment.....	39	42	52	52	62	67
Change in inventories.....	20	42	-2	11	5	-12
Exports of goods and services to the rest of the world.....	402	455	567	582	593	619
Imports of goods and services from the rest of the world.....	75	128	158	138	139	100
Exports of goods and services to nonresidents.....	327	328	409	444	454	519
Imports of goods and services from nonresidents.....	1,371	1,551	1,710	1,796	1,893	1,977
Exports of goods and services to Government.....	-544	-578	-657	-716	-777	-821
Imports of goods and services from Government.....	-15	-22	-30	-31	-30	-17
Exports of goods and services to nonresidents.....	-529	-557	-627	-685	-746	-804
Gross commonwealth product.....	828	973	1,053	1,061	1,116	1,157

Excludes consumption expenditures and fixed domestic investment.
Source: Tables 1167 and 1168: Puerto Rico Planning Board, Bureau of Economics and Statistics.

1169.—PUERTO RICO—EMPLOYMENT STATUS OF THE CIVILIAN NON-INSTITUTIONAL POPULATION, BY SEX: 1954 TO 1956
[Thousands of persons 14 years old and over. Annual averages derived from quarterly data collected for the week including the 8th of each month]

EMPLOYMENT STATUS	1954			1955			1956		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total civilian population 14 years old and over.....	1,269	598	662	1,300	624	676	1,331	644	688
Labor force.....	631	457	174	637	468	169	643	475	168
Employed.....	539	392	147	539	395	144	558	409	148
Working.....	512	376	136	508	373	134	535	395	140
35 hours or more.....	307	237	71	306	235	71	371	287	84
Less than 35 hours.....	205	139	65	202	138	64	164	108	57
Not working.....	27	16	11	30	20	11	22	14	8
Unemployed.....	92	65	27	97	73	25	85	65	20
Outside the labor force.....	629	141	488	663	156	507	689	169	520
Engaged in housework at home.....	424	5	419	439	3	436	451	3	448
Unemployed.....	103	53	50	118	65	53	120	74	57
Unemployed.....	41	28	13	41	29	13	38	28	11
Unemployed.....	61	55	6	65	60	5	69	65	4

Source: Puerto Rico Department of Labor, Bureau of Labor Statistics.

**No. 1170.—PUERTO RICO—MANUFACTURES, BY INDUSTRY GROUPS AND INDUSTRIES:
1949 AND 1954**

[Totals include data for industries not shown separately]

INDUSTRY GROUP AND INDUSTRY	1949				1954					
	Number of es- tab- lish- ments	All employees		Value added by manu- facture ¹ (\$1,000)	Number of es- tab- lish- ments	All employees		Production workers		Value added by manu- facture ¹ (\$1,000)
		Number (aver- age for year)	Salaries and wages, total (\$1,000)			Number (aver- age for year)	Salaries and wages, total (\$1,000)	Number (aver- age for year)	Wages, total (\$1,000)	
All industries, total.....	1,938	55,137	49,205	93,421	1,938	69,022	83,263	60,336	59,289	120,321
Food and kindred products	526	23,243	25,516	52,432	497	18,864	30,185	14,999	19,185	71,809
Dairy products.....	31	311	391	651	23	928	1,617	495	694	5,594
Pasteurizing and bottling of fluid milk ²					12	745	1,319	340	547	4,823
Canning, preserving, and freez- ing.....	23	1,189	650	906	41	1,412	1,098	1,322	806	2,897
Canning and preserving, ex- cept fish.....	19	1,132	630	824	33	1,158	783	1,063	676	1,352
Bakery products.....	277	2,750	2,441	3,928	258	2,486	2,603	1,993	1,986	4,843
Bread and other bakery products.....	265	2,235	1,995	3,144	249	2,067	2,162	1,643	1,708	3,706
Sugar.....	41	14,241	17,246	35,704	37	9,730	17,920	8,282	12,328	33,994
Raw cane sugar.....	36	13,562	16,498	32,228	33	9,165	16,966	7,781	11,594	30,718
Cane-sugar refining.....	5	679	750	3,476	4	565	954	501	734	3,276
Confectionery and related prod- ucts.....	10	464	(³)	(³)	12	270	313	230	194	767
Beverages.....	73	3,174	3,533	8,527	51	3,101	5,774	2,009	2,716	21,308
Bottled soft drinks.....	33	893	927	1,973	26	861	1,410	465	468	3,180
Wines and brandy.....	6	85	57	282	2	(³)	(³)	(³)	(³)	(³)
Distilled liquors (except brandy).....	21	1,427	1,499	3,852	19	1,187	1,706	683	768	5,708
Misc. food preparations.....	69	1,085	889	1,669	71	906	877	581	425	2,306
Tobacco manufactures⁴	626	7,116	3,403	6,743	259	9,768	6,718	9,468	6,993	11,427
Cigars.....	577	1,097	496	935	204	1,239	1,044	1,194	929	2,774
Tobacco stemming and redrying	42	5,944	2,873	5,767	46	8,480	5,655	8,229	5,160	9,110
Textile mill products	16	1,450	596	607	36	2,774	3,339	2,505	2,682	8,618
Knitting mills.....	3	135	(³)	(³)	17	1,064	1,226	966	963	2,671
Carpets and rugs.....	3	440	(³)	(³)	7	865	767	796	663	2,274
Apparel and related prod- ucts	263	10,805	6,464	9,251	341	17,645	14,093	16,212	11,741	31,192
Men's and boys' suits and coats	11	684	549	861	5	310	344	284	287	477
Men's and boys' furnishings	68	2,216	1,381	1,993	70	4,189	2,654	3,842	2,897	6,554
Men's dress shirts and night- wear.....	17	741	541	781	29	1,628	1,394	1,466	1,048	2,392
Separate trousers.....	35	1,058	603	920	26	1,219	1,017	1,117	737	1,715
Women's and misses' outerwear	33	1,149	562	701	53	2,310	1,827	2,007	1,522	3,901
Blouses and waists.....	18	757	367	497	26	1,074	837	996	708	1,634
Women's and children's under- garments.....	31	1,401	831	1,076	51	4,116	3,476	3,846	2,963	7,828
Underwear.....	29	(³)	(³)	(³)	27	1,168	802	1,057	654	1,428
Corsets and allied garments	2	(³)	(³)	(³)	24	2,953	2,674	2,789	2,309	6,400
Children's outerwear.....	27	948	552	711	39	1,487	1,139	1,310	981	2,673
Miscellaneous apparel and acces- sories.....	74	3,828	2,284	3,485	79	4,241	2,802	3,921	2,414	7,436
Hankerchiefs.....	45	2,453	1,517	2,030	50	3,009	1,766	2,826	1,634	3,264
Misc. fabric textiles.....	18	(³)	(³)	(³)	44	1,142	851	996	677	2,029
Lumber and wood products (except furniture)	61	327	302	611	38	307	435	260	319	1,410
Millwork plants.....	43	300	289	589	32	252	359	211	269	664
Furniture and fixtures.....	186	1,188	1,519	2,338	202	2,812	3,822	2,546	2,462	5,739
Household furniture.....	177	1,837	1,468	2,205	196	2,782	2,994	2,538	2,437	5,696
Wood house furniture (except upholstered).....	152	1,443	1,071	1,467	163	2,066	2,030	1,949	1,770	3,897
Mattresses and bedsprings.....	12	266	276	511	19	478	667	380	443	1,399
Paper and allied products	5	294	352	525	9	463	906	466	680	2,137
Paperboard boxes.....	3	(³)	(³)	(³)	5	281	683	263	367	77
Printing and publishing industries	77	1,486	2,216	2,670	82	1,311	2,210	873	1,389	4,485
Newspapers.....	4	753	(³)	(³)	3	541	1,172	195	418	2,709
Commercial printing.....	62	894	(³)	(³)	80	704	920	627	738	1,635

See footnotes at end of table.

No. 1170.—PUERTO RICO—MANUFACTURES, BY INDUSTRY GROUPS AND INDUSTRIES:
1949 AND 1954—Continued

INDUSTRY GROUP AND INDUSTRY	1949				1954					
	Num- ber of es- tab- lish- ments	All employees		Value added by manu- facture ¹ (\$1,000)	Num- ber of es- tab- lish- ments	All employees		Production workers		Value added by manu- facture ¹ (\$1,000)
		Num- ber (aver- age for year)	Sala- ries and wages, total (\$1,000)			Num- ber (aver- age for year)	Sala- ries and wages, total (\$1,000)	Num- ber (aver- age for year)	Wages, total (\$1,000)	
Chemicals and allied prod- ucts.....	49	1,268	1,510	4,394	71	1,449	2,677	1,073	1,228	7,555
Drugs and medicines.....	21	(²)	(²)	(²)	33	437	933	249	310	2,818
Fertilizers (mixing only).....	7	504	659	2,731	7	556	1,137	451	576	3,683
Misc. chemical products.....	17	384	409	822	22	248	252	200	123	563
Compressed and liquefied gases.....	6	239	354	716	3	61	141	32	46	335
Salt.....	7	(²)	(²)	(²)	10	142	71	131	53	109
Products of petroleum and coal.....					3	(²)	(²)	(²)	(²)	(²)
Rubber products.....	1	(²)	(²)	(²)	6	(²)	(²)	(²)	(²)	(²)
Leather and leather prod- ucts.....	22	911	611	925	28	1,675	1,923	1,411	1,301	3,236
Footwear (except rubber).....	12	413	(²)	(²)	12	1,017	1,328	812	894	2,087
Footwear (except house slip- pers).....	7	286	(²)	(²)	5	732	923	543	574	1,287
House slippers.....	5	127	(²)	(²)	7	285	405	269	320	800
Handbags and small leather goods.....	7	389	246	380	7	420	347	391	258	604
Stone, clay, and glass prod- ucts.....	87	2,562	3,097	6,353	132	3,127	4,975	2,675	3,499	9,445
Concrete and plaster products..	48	397	(²)	(²)	118	1,265	1,297	1,116	1,007	2,080
Primary metal industries.....	1	(²)	(²)	(²)	10	81	77	78	69	426
Fabricated metal products.....	33	310	338	710	60	1,155	2,198	992	1,359	6,349
Structural metal products.....	24	194	255	538	45	763	1,402	649	827	2,893
Structural and ornamental products.....	15	123	153	261	26	367	759	336	486	1,294
Metal doors, sash, and trim....	3	(²)	(²)	(²)	12	343	579	274	301	1,487
Sheet-metal work.....	6	(²)	(²)	(²)	7	53	64	39	40	112
Miscellaneous fabricated metal products.....	6	68	(²)	(²)	6	204	392	182	277	1,452
Machinery (exc. electrical)....	13	617	949	1,352	19	702	1,520	592	1,067	2,689
Misc. machinery parts.....	4	170	(²)	(²)	11	549	1,265	463	914	2,286
Electrical machinery.....	1	(²)	(²)	(²)	31	1,454	2,198	1,267	1,338	4,786
Electrical industrial apparatus..					6	247	327	222	223	1,116
Electrical appliances.....					4	101	170	91	121	663
Communication equipment.....	1	(²)	(²)	(²)	16	1,035	1,585	898	932	2,738
Radios and related products.....					11	454	736	405	417	1,817
Transportation equipment....	1	(²)	(²)	(²)	5	101	139	89	115	454
Instruments and related products.....	2	(²)	(²)	(²)	12	1,056	1,535	932	1,065	2,364
Ophthalmic goods.....	1	(²)	(²)	(²)	5	716	1,193	620	817	1,798
Miscellaneous manufac- tures.....	44	2,389	1,591	2,451	86	4,143	4,816	3,829	3,700	12,911
Jewelry and silverware.....	7	382	320	406	7	304	454	274	380	1,124
Toys and sporting goods.....	1	(²)	(²)	(²)	12	596	538	566	453	1,051
Sporting and athletic goods....	1	(²)	(²)	(²)	8	404	396	390	350	683
Costume jewelry and notions....	16	1,595	951	1,393	24	1,771	1,664	1,681	1,384	2,779
Costume jewelry.....	5	(²)	(²)	(²)	8	685	556	652	448	1,090
Artificial flowers.....	5	629	375	380	6	426	291	419	279	421
Buttons.....	5	572	470	863	5	546	681	504	550	928
Needles, pins, and fasteners....	1	(²)	(²)	(²)	5	114	136	106	107	340
Plastic products, n. e. c. ³	1	(²)	(²)	(²)	9	611	841	578	619	2,436
Brooms and brushes.....	4	(²)	(²)	(²)	4	216	221	202	178	297
Signs and advertising displays...	4	19	20	33	8	47	53	42	48	106

¹ Value of products sold minus cost of materials, supplies, fuel, electric energy, and contract work.

² Establishments engaged primarily in the pasteurization and bottling of fluid milk were excluded from the 1949 Census of Manufactures. ³ Withheld to avoid disclosing operations of individual companies.

⁴ Data for 1954 exclude 262 small cigar manufacturing establishments with no paid employees and value added by manufacture of \$192,000. ⁵ "N. e. c." means not elsewhere classified.

Source: Department of Commerce, Bureau of the Census; *Puerto Rico Census of Manufactures: 1954*, Bulletin MC-PR (in cooperation with the Puerto Rico Planning Board).

No. 1171.—PUERTO RICO—WHOLESALE AND RETAIL TRADE AND SELECTED SERVICES—ESTABLISHMENTS AND GROSS RECEIPTS, 1949 AND 1954, AND EMPLOYMENT AND PAYROLL, 1954, BY KIND OF BUSINESS

[For discussion of coverage, see text, p. 836. "N. e. c." means not elsewhere classified]

KIND OF BUSINESS	1949		1954		Workweek ended nearest Nov 11	
	Estab- lish- ments	Gross receipts (\$1,000)	Estab- lish- ments	Gross receipts (\$1,000)	Paid em- ployees	Pay- roll
Wholesale trade	896	371,530	1,051	555,317	2,088	144,611
Merchant wholesalers and manufacturers' sales branches	722	274,356	864	426,798	6,609	275,528
Motor vehicles and automotive equipment	7	4,822	22	12,093	200	16,877
Drugs, chemicals, and allied products	30	10,544	58	26,080	709	35,228
Dry goods and apparel	63	11,132	96	16,109	461	14,722
Groceries and food specialties	430	177,091	464	267,831	2,935	102,636
Farm products—goods for immediate consumption	47	8,774	44	4,272	72	2,379
Electrical goods	14	2,336	16	8,631	219	9,348
Hardware and plumbing and heating equipment	8	1,768	20	9,017	294	12,381
Machinery, equipment, and supplies	18	10,083	44	25,436	633	44,703
Merchant wholesalers and manufacturers' sales branches, n. e. c. ¹	90	40,504	116	57,442	808	32,235
Petroleum bulk stations	14	26,923	6	30,632	620	26,289
Merchandise agents and brokers	154	71,332	181	89,807	690	32,254
Retail trade	24,935	321,136	26,630	572,026	29,661	674,538
Building materials and farm equipment	467	38,986	531	57,343	2,850	61,954
Food and eating and drinking places	19,796	125,241	20,324	220,429	2,804	164,287
Grocery stores	14,130	93,582	7,850	123,171	2,856	68,710
Meat and fish markets	387	4,138	411	6,543	220	1,694
Fruit and vegetable markets	1,243	2,740	1,799	5,403	91	1,267
Candy, nut, and confectionery stores	233	1,064	237	671	38	68
Dairy products stores ²	169	1,337	113	1,375	114	1,712
Bakeries	11	26	33	267	21	351
Food stores, n. e. c.	451	1,386	173	4,592	177	3,632
Eating and drinking places	3,064	20,976	5,448	41,890	4,329	76,469
Combination food stores and eating and drinking places	(7)	(7)	4,200	28,627	642	6,037
Automobile dealers and gasoline service stations	542	50,008	681	102,152	3,546	116,963
Motor vehicle dealers	43	25,460	84	71,327	1,706	84,899
Tire, battery, and accessory dealers	(7)	(7)	92	5,603	311	9,940
Gasoline service stations	427	12,217	502	25,961	1,480	22,022
Automotive dealers, n. e. c.	72	4,330	3	180	12	390
General merchandise, apparel and accessories	2,470	62,691	3,018	96,276	7,346	150,870
Department stores	28	9,606	12	10,409	817	19,349
General merchandise stores, n. e. c.	20	1,864	1,584	39,463	2,727	52,467
Men's and boys' clothing and accessory stores	111	6,789	202	10,840	602	17,108
Women's ready-to-wear, accessory and specialty stores	95	1,799	436	9,924	1,006	20,770
Children's and infants' wear stores	17	102	61	440	43	710
Family clothing stores	2,001	35,692	350	10,368	835	13,838
Shoe stores	115	6,923	207	14,309	1,030	25,245
Custom tailors	69	231	170	430	93	1,223
Apparel and accessory stores, n. e. c.	14	115	3	63	1	20
Furniture, home furnishings, and equipment	384	17,711	681	54,679	2,806	65,751
Furniture, home furnishings, and equipment stores	293	9,249	525	25,565	1,698	41,699
Household appliances and radio stores	101	8,462	156	29,113	1,136	42,886
Miscellaneous retail stores	1,289	26,527	1,404	41,148	3,147	74,297
Drug stores and proprietary stores	435	12,833	541	18,336	1,649	34,789
Book and stationery stores	90	1,109	105	2,033	106	2,463
Jewelry stores	102	1,946	173	3,485	357	9,101
Retail stores, n. e. c.	672	10,710	596	16,794	1,036	27,904
Selected services	3,383	18,849	3,798	33,896	7,642	166,297
Hotels	85	2,601	126	7,672	1,353	41,436
Personal services	2,080	4,464	2,277	7,359	2,296	40,583
Laundries and dry cleaning	264	1,787	257	2,642	1,392	33,691
Photographic studios	91	192	114	365	53	1,011
Barber shops	940	1,022	1,009	1,801	325	6,099
Beauty shops	197	390	350	896	227	3,492
Shoe repair shops	539	652	438	774	126	2,142
Funeral services	23	393	18	972	128	3,633
Personal services, n. e. c.	27	59	47	130	35	577
Miscellaneous business services	39	671	42	2,973	239	11,822
Automobile repair services and garages	237	1,335	679	3,018	719	17,682
Miscellaneous repair services ³	474	1,605	520	2,211	407	8,770
Electrical repair shops	165	514	227	962	151	2,192
Miscellaneous repairs, n. e. c.	309	1,182	293	1,349	256	6,578
Motion pictures	167	5,001	163	6,084	1,181	24,394
Motion picture production and distribution	16	1,563	13	1,647	159	5,973
Motion picture theaters	142	3,438	170	4,437	1,022	18,421
Amusement and recreation services, except motion pictures	311	2,028	342	4,039	648	31,539

¹ 1949 includes all manufacturers' sales branches, classified with merchant wholesalers according to lines of products handled in 1944.

² Data for 1949 adjusted to exclude establishments primarily engaged in pasteurization and bottling of fluid milk, classified in manufacturing in 1954. ³ Not available.

⁴ Data for 1949 adjusted to exclude accounting, auditing, and bookkeeping services, not included in 1944.

Source: Department of Commerce, Bureau of the Census; Puerto Rico Census of Business: 1954, Bulletin BC-72 (in cooperation with the Puerto Rico Planning Board).

Section 34

Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural organization of the various individual nations.

The principal source for the data presented in this section is the United Nations *Statistical Yearbook, 1956*. Statistics of the individual nations may be found primarily in the official publications or compendia, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*, the *Demographic Yearbook*, *Population and Vital Statistics Reports* (quarterly), and the *Monthly Bulletin of Statistics*. The Statistical Office of the United Nations also publishes a *Yearbook of International Trade Statistics* and the *Statistics of National Income and Expenditure*. For foreign agricultural and labor statistics, the outstanding sources are the *Yearbook of Food and Agricultural Statistics* issued by the Food and Agriculture Organization, and the *Yearbook of Labour Statistics*, issued by the International Labour Office; both are affiliated agencies of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years. The *International Population Statistics Reports*, Series P-90 and P-91, issued by the Bureau of the Census also present population figures for many foreign countries.

Statistical coverage.—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based on the membership rosters of the United Nations and of the larger specialized agencies affiliated with the United Nations (see table 1185). In a few instances, such member countries were omitted because of an almost complete lack of data.

Statistics are shown for a standardized list of countries. No attempt was made to alter the list according to the relative standing or significance of each country with respect to each specific subject item shown. In consequence, there may be instances, with respect to certain items shown, in which one or more of the countries omitted from the list are more important, statistically, than some of the countries included. Cases of this kind are believed to be infrequent.

The items selected for presentation here are believed to be among those most significant. However, certain important items, such as those on national income, are omitted because of the inability to convert the available statistics, stated in terms of the national currencies, to meaningful consistency in United States measures. Finally, items for which figures are available for a large number of countries were favored over items for which information is scanty, in order to broaden the scope of comparison as much as possible.

Note.—This section presents data for the most recent year or period available on June 10, 1957, when the material was organized and sent to the printer.

Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for various subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted (see table headnotes). In most instances, the data shown are for calendar years. In a number of cases, however, the 12-month totals shown do not correspond with the calendar year. Space limitations made it impracticable to present the data for a series of years except for the figures on population, agriculture, and gold and foreign exchange holdings.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give some of the qualifications attached to the figures. Limits of space made necessary some condensation and editing of the more detailed notes appearing in the source. Therefore, careful analysis is required, since, at best, many of the measures shown are merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Such differences may be attributable to the use of differing original sources, a difference in the definition of geographic limits (continental United States only, or including certain Territories and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

Conversion factors.—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U. S. equivalents by means of the conversion factors given in the *Statistical Yearbook* and shown below. Further conversion factors are presented in Appendix II, Weights and Measures, p. 963.

CONVERSION FACTORS

<i>Metric units</i>	<i>U. S. equivalents</i>
1 km.....	0.621370 mile
1 sq. km.....	0.386101 sq. mile
1 kg.....	2.204622 pounds
1 metric ton (1,000 kg.).....	1.102311 short tons
1 metric ton-km.....	0.684943 short ton-mile

No. 1172.—AREA AND POPULATION

countries, figures are provisional. Basis and level of reliability of population estimates range from continuous population register (Scandinavian countries) and census enumerations for a recent date (countries) to non-censal counts or partial censuses (Indonesia, Iran, Lebanon, Syria, Viet-Nam) and estimates derived by other means than counting (Cambodia and Liberia). Data, in general, refer to in-area population of the present territory. Area generally includes inland waters. See text, p. 936, a) comments concerning quality of the data]

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Population per square mile ^a
		Year	Total	Male	1937	1950	1955 ¹	
Area ^a	Sq. miles		1,000	1,000	1,000	1,000	1,000	
Area ^a	3,022,387	1950	180,697	74,833	128,961	151,063	165,271	55
D	250,966				10,972	12,000		48
	11,100	1945	1,122		1,030		1,394	126
	1,072,748	1947	15,894	8,145	13,490	17,189	19,111	18
	2,974,583	1954	8,987	4,546	6,836	8,179	9,201	3
	22,374	1951	6,934	3,217	6,755	6,935	6,974	215
	11,779	1947	8,512	4,200	6,346	8,639	8,868	763
	424,163	1950	2,704	1,326	2,599	3,019	3,198	8
	3,287,204	1950	51,976	25,885	38,687	51,976	58,456	18
	43,048	1956	7,629		6,196	7,271	7,548	175
	261,757	1953	2,941	1,499	15,635	18,469	19,434	74
	67,568				3,046		4,358	64
	3,845,777	1956	16,081		11,339	13,712	15,601	4
	25,332	1953	8,099	4,265	5,712	7,544	8,589	339
	296,397	1952	5,933	2,918	4,842	6,073	6,761	24
	3,745,308	1953	582,603		446,930	463,493	588,603	156
	439,520	1951	11,548	5,742	8,831	11,336	12,657	29
	19,653	1950	801	400	576	800	951	48
	44,218	1953	5,829	2,985	4,359	5,506	6,849	132
akia	49,351	1950	12,338		14,429	12,389	13,068	265
3.	16,578	1950	4,281	2,123	3,749	4,270	4,439	268
i Republic	18,616	1950	2,136	1,071	1,556	2,129	2,523	128
	104,506	1950	3,203	1,595	2,303	3,157	3,675	35
	396,101	1947	19,022	9,419	16,008	20,893	22,934	59
	7,722	1950	1,856	918	1,571	1,868	2,193	294
	409,267					15,000	16,000	37
	136,120	1950	4,030	1,926	3,626	4,009	4,241	33
	212,822	1954	42,844	20,551	41,200	41,736	43,274	203
Western ¹⁰	94,738	1950	47,005	22,351	38,494	47,519	49,985	528
	51,182	1951	7,633	3,722	7,029	7,566	7,973	156
	42,042	1950	2,791	1,411	2,088	2,805	3,256	77
	10,714	1950	3,097	1,505		3,112	3,306	306
	43,277	1950	1,369	686	1,075	1,428	1,860	38
	35,919	1949	9,205	4,423	9,100	9,334	9,805	273
	39,768	1950	144	72	117	143	168	4
	1,269,645	1951	356,879	183,334	304,333	358,293	381,090	301
	575,694	1950	60,413		57,398	76,000	81,900	142
	629,345	1956	18,945		16,300	19,612	21,794	35
	171,612	1947	4,566	2,127	3,940	4,834	5,200	30
Republic of	27,136	1956	2,895	1,462	2,948	2,969	2,969	107
	7,984	1948	717	370	386	1,244	1,746	219
	116,304	1951	47,169	22,961	42,650	46,603	48,016	413
	142,785	1955	89,276		70,040	82,900	89,100	624
	37,301	1952	1,829	675	1,442	1,269	1,427	38
th ¹¹	36,152	1955	21,536	10,767		20,206	21,586	585
	4,015				925	1,257	1,428	355
	43,000				1,510	1,648	1,290	29
	679,320	1954	1,092	567	1,060	1,124	1,105	2
rg	996	1947	291	145	290	297	300	300
	760,375	1950	25,791	12,697	18,737	25,836	29,679	39
	54,345	1954	8,432	4,229	6,000		6,432	155
is	12,529	1947	9,635	4,791	8,596	10,114	10,751	658
nd	103,564	1956	2,174		1,567	1,908	2,136	21
	57,143	1950	1,057	520	765	1,060	1,345	22
	125,065	1950	3,279	1,625	2,919	3,265	3,425	27
	364,797	1961	75,842	40,209	66,009	75,040	82,439	226
	28,753	1950	305	410	575	787	910	32
	157,047	1950	1,341	649	1,036	1,397	1,565	10
	482,259	1940	6,306	3,068	6,696	8,521	9,366	19
	115,000	1948	19,394	9,651	15,445	19,851	21,849	189
	120,348	1950	24,977		24,359	24,624	27,278	227

notes at end of table.

No. 1172.—AREA AND POPULATION—Continued

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Popula- tion per square mile ²
		Year	Total	Male	1937 ¹	1950	1955 ¹	
	<i>Sq. miles</i>		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	
Portugal ²⁰	35,509	1950	8,441	4,080	7,416	8,405	8,785	245
Rumania.....	91,700	1956	17,490	8,500	15,512	16,250	⁴⁰ 17,150	187
Saudi Arabia.....	617,762						⁴¹ 7,000	11
Spain ⁴²	194,396	1950	27,977	13,470	25,043	27,808	28,976	149
Sweden.....	173,622	1950	7,042	3,506	6,276	7,017	7,262	42
Switzerland.....	15,941	1950	4,715	2,272	4,180	4,694	4,977	312
Syria ⁴³	70,014				2,368	3,215	4,145	59
Thailand.....	198,456	1947	17,443	8,722	14,492	18,488	20,302	102
Tunisia.....	60,166	1956	3,782	1,957	⁸ 2,664	3,470	3,745	62
Turkey.....	299,993	1955	24,122		16,726	20,947	24,122	80
Union of South Africa ⁴⁴ ..	472,359	1951	12,668	6,432	9,805	12,447	13,669	29
U. S. S. R.....	8,640,821	1939	⁴⁵ 170,467		⁴⁶ 170,467		⁴⁶ 200,200	23
United Kingdom ⁴⁷	94,215	1951	50,225	24,118	47,289	²⁰ 50,325	²⁰ 51,215	544
Uruguay.....	72,172	1908	1,043	531	2,080	2,407	2,615	36
Venezuela ⁷	352,143	1950	5,035	2,552	3,415	4,974	5,774	16
Viet-Nam.....	127,259				⁴⁸ 18,972		26,300	207
Yugoslavia ⁴⁹	98,608	1953	16,927	8,191	15,172	16,245	17,628	179
World total.....	52,156,454					2,476,688	2,691,688	52

1 Italics denotes population census figure.
2 Based on 1955 or latest year available.
3 Excludes civilian citizens absent for extended periods of time; census figures exclude 435,000 (estimated) Armed Forces outside continental U. S.
4 Actually enumerated—excludes adjustment for underenumeration.
5 Unofficial estimate.
6 Excludes full-blooded aborigines.
7 Excludes Indian jungle population.
8 Includes 31,960 schedules not tabulated by sex.
9 Represents the results of the first stage of a multi-stage sample census, approximating the urban area of the Union.
10 Excludes nonresident military and shipping personnel.
11 Excludes Taiwan.
12 1948.
13 Excludes Faeroe Islands and Greenland.
14 Includes nomad Arabs estimated at 12,000 in 1937, and 55,073 in 1947, of whom 27,270 were males.
15 Excludes nomad Arabs.
16 1951.
17 Finnish nationals in Finland only; includes merchant seamen at sea.
18 Metropolitan (continental) France only.
19 Excludes the Saar.
20 Includes Armed Forces outside country.
21 Includes area of Kashmir-Jammu and a great part of Part B tribal area of Assam where no census was taken.
22 Excludes Kashmir-Jammu and tribal areas of Assam; also Karikal, Mahé, Pondichéry, and Yanaon.
23 Includes Kashmir-Jammu.
24 Includes Kashmir-Jammu, Karikal, Mahé, Pondichéry, and Yanaon.
25 Includes Netherlands New Guinea.
26 Excludes nomad population, estimated at 250,000.
27 Jewish population only.
28 Jewish population of Palestine.
29 Includes that part of former Free Territory of Trieste incorporated in Oct. 1954.
30 Includes Armed Forces and civilian retinue outside country.
31 Excludes military personnel and their families living on military installations.
32 Korean nationals only (aliens numbered 23,988 at 1955 census).
33 1949.
34 Lebanese nationals only.
35 Excludes Kashmir-Jammu, Gilgit, Baltiston, Junagadh, and Manavadar.
36 Excludes Canal Zone.
37 Includes 12,881 schedules not tabulated by sex.
38 Territory of 1923-37.
39 Includes Azores and Maderia Islands.
40 1954.
41 1952.
42 Includes Balearic and Canary Islands.
43 Excludes nomads and semi-nomads, estimated at 288,400 in 1945.
44 Excludes Walvis Bay, except for 1937.
45 Figure from 1939 census and refers to 1939 territory.
46 April 1955.
47 Excludes Channel Islands and Isle of Man.
48 Comprising former Annam, Cochín-China and Tonkin.
49 Excludes Koper and Buje, that part of former Free Territory of Trieste incorporated in 1954.

No. 1173.—VITAL STATISTICS AND NET FOOD SUPPLY

Birth rates, infant mortality rates, and death rates derived from data having complete or virtually complete coverage for many countries and incomplete coverage for others. For many countries, data are known to year of registration rather than by year of occurrence. Crude birth rate: Number of live births per 1,000 persons.

Crude death rate: Number of deaths, exclusive of stillbirths, per 1,000 persons. Infant mortality rate: Number of infants under 1 year of age per 1,000 live births. Data exclude stillbirths. Expectation of life: Average number of years (in years) of persons at birth, if subject to mortality conditions of period indicated.

Net food supply: Net supply of foodstuffs, other than alcoholic beverages, at retail level (except for meat), available within the country for human consumption. See text, p. 936, for general comments concerning quality of data. Years for which data are shown may vary from column to column and from country to country.

Letters which are not for the year shown in the "year" column are prefixed by a letter to indicate the year indicated as follows: a, 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947; i, 1946; j, 1945; k, 1944; l, 1943; m, 1942; n, 1941; o, 1940.

COUNTRY	BIRTH AND DEATH RATES				EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Period	Male	Female	Year	Calories per day
Austria	1951	24.3	9.7	28.4	1929-31	57.7	61.0	1935-39	3,180
	1952	24.7	9.6	28.4	1939-41	61.6	65.9	1952	3,120
	1953	24.6	9.6	27.8	1949-51	65.5	71.0	1953	3,000
	1954	24.9	9.2	26.6	1952	66.6	72.7	1954	3,070
	1955	24.6	9.3	26.6	1954	67.4	73.6	1955	3,100
	1942	32.6	14.3						
	1955	23.9	8.6	62.4	1947	66.9	61.4	1954	2,840
	1955	22.6	8.9	22.0	1946-48	60.1	70.6	1953/54	3,160
	1955	15.6	12.2	45.6	1949-51	61.9	67.0	1954/55	2,630
	1955	16.8	12.2	40.8	1946-49	62.0	67.3	1955/56	2,990
	1953	37.6	14.5	106.1					
	1955	20.0	9.0	62.4	1949-51	49.3	56.0	1952	2,840
	1955	26.4	20.7	177.6	1925-28	45.9	46.6	1947/48	1,960
	1955	28.4	8.2	31.2	1950-52	66.3	70.6	1954/55	3,120
	1955	37.9	11.0	71.5	1952	57.6	55.5	1954	1,980
	1955	35.0	12.8	120.8	1952	49.8	53.9	1952	2,490
Albania	1955	45.3	8.6	33.9	1935-40	41.1	45.7		
	1955	40.4	12.8	104.2				1948/49	2,370
	1955	40.3	10.6	104.6	1949-51	55.7			
	1952	25.1	6.6					1948/49	2,730
Algeria	1955	20.3	9.6	33.9	1929-32	51.9	56.2	1948/49	2,600
	1955	17.2	8.7	25.2	1946-50	67.8	70.1	1955/56	3,210
Andorra	1955	43.6	9.5	66.3					
	1955	44.5	14.8	118.0	1940-51	60.4	63.7		
	1953	40.0	18.4	148.5	1936-38	35.7	41.3	1953/54	2,530
Angola	1955	47.9	14.2	76.7	1949-51	49.9	52.4		
	1955	21.2	9.3	39.7	1951-53	62.9	69.1	1953/54	3,120
	1955	18.6	12.2	38.6	1950-51	63.6	63.3	1954/55	2,800
Argentina	1955	15.7	10.8	41.5	1949-51	64.6	68.5	1955/56	2,970
	1955	19.3	6.9	44.4	1926-30	49.1	50.9	1955/56	2,500
	1955	48.8	20.6	101.4	1949-51	43.8	43.5		
	1955	43.1	11.4	64.9				1950/51	2,030
	1955	21.6	10.0	60.0	1955	64.7	68.7		
	1955	28.4	6.7	19.9	1931-40	60.9	65.6	1950/51	3,240
	1954	35.8	13.1	114.2	1941-50	62.5	61.7	1954/55	1,850
	1951	28.6	20.3	24.0					
	1955	34.6	8.0						
Armenia	1955	21.2	12.6	36.8	1945-47	60.5	62.4	1954	3,480
	1955	27.2	5.8	32.3	1955	60.4	72.1	1953/54	2,873
	1955	18.1	9.3	50.9	1936-37		57.5	1955/56	2,500
	1955	19.4	7.8	39.8	1955	63.9	68.4	1954/55	2,220
Australia	1948	18.7	9.4	70.9	1938	47.3	50.6		
	1954	28.6	5.4						
Austria	1955	16.1	11.4		1946-48	61.7	65.8	(7)	(7)
	1955	46.2	13.3	60.5	1940	37.9	39.8		
Bahamas	1955	21.4	7.6	20.1	1950-52	70.6	72.9	1955/56	2,970
Bahrain	1955	24.9	9.0	20.1	1950-52	68.3	72.4	1954	3,373
	1955	37.4	8.4	79.6					
	1955	18.7	8.3	21.4	1946-50	69.3	72.7	1955/56	3,160
	1951	21.2	11.9	110.3				1953/54	2,166
	1955	39.2	9.3	54.7	1941-43	60.6	63.5		
	1955	13.1	4.7	93.2					
	1955	29.5	6.6	94.5					
	1955	34.2	9.9	108.7					
	1955	29.0	9.4	82.0	1948	56.6	62.6		
	1955	23.9	11.3	90.2	1949-52	55.5	60.5	1953/54	2,365
	1953	23.7	11.5	96.0					
	1955	20.6	9.4	56.3	1940	47.1	53.3		
	1955	14.8	9.4	17.4	1946-50	69.0	71.6	1955/56	3,030
	1955	17.1	10.1	26.6	1948-53	66.4	70.9	1954/55	3,100
	1955	30.9	5.6	44.0					
	1954	34.2	9.7	63.5	1947-48	48.7	51.9		
								1955/56	2,670

Notes at end of table.

No. 1178.—VITAL STATISTICS AND NET FOOD SUPPLY—Continued

[See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947; i, 1946; j, 1945; k, 1944; l, 1943; m, 1942; n, 1941; o, 1940]

COUNTRY	BIRTH AND DEATH RATES				EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Period	Male	Female	Year ¹	Calories per day
Union of South Africa	1955	²⁷ 25.5	²⁷ 8.5	²⁷ 30.5	1945-47	²⁷ 63.8	²⁷ 63.3	1954	2,600
U. S. S. R.	1955	25.6	8.4	-----	1926-27	²⁸ 41.9	²⁸ 46.8	-----	-----
United Kingdom	1955	15.4	²⁸ 11.7	25.7	1954	²⁸ 67.6	²⁸ 73.1	1955/56	3,210
Uruguay	1955	12.2	7.1	60.4	-----	-----	-----	1954	2,810
Venezuela	1955	²⁸ 47.0	²⁸ 10.2	²⁸ 60.5	-----	-----	-----	1951	2,280
Yugoslavia	1955	26.7	11.4	112.6	-----	-----	-----	-----	-----

¹ Diagonal indicates 12-month period beginning in 1 calendar year, ending in the following year.
² Based on a 50-percent sample of births.
³ White population only. Data for nonwhite population: 1952 male 59.1 years, female 63.7 years; 1954 male 61.0 years, female 65.8 years.
⁴ Excludes deaths in area of war operations.
⁵ Excludes full-blooded aborigines.
⁶ Luxembourg included with Belgium.
⁷ Federal district only.
⁸ Excludes Southern Dobruja.
⁹ Certain towns only, numbering 61 and having a population of approximately 2 million.
¹⁰ Excludes Yukon and Northwest territories.
¹¹ Includes events among Canadian residents temporarily in United States; excludes events among United States residents temporarily in Canada.
¹² Excludes infants dying before registration of birth.
¹³ Excludes foreigners; also excludes events among tribal aborigines, but rates are computed on population including them, except for infant mortality.
¹⁴ Based on baptisms recorded in church registers.
¹⁵ Based on burial permits.
¹⁶ Excludes live-born infants dying within 24 hours of birth.
¹⁷ Excludes premature infants who die within 24 hours of birth.
¹⁸ Excludes Faeroe Islands.
¹⁹ Based on live births tabulated by date of occurrence.
²⁰ Excludes events in Galápagos Islands, but computed on total population except for infant mortality.
²¹ Quito only.
²² Registration area.
²³ Excludes data for States of Amjer, Assam, and Bihar.
²⁴ Estimated. Data relate to an area with 294,749,000 inhabitants at 1951 census.
²⁵ Indonesian population; Java and Madura only.
²⁶ European population only.
²⁷ Jewish population only.
²⁸ Japanese nationals only.
²⁹ Includes data for the Democratic People's Republic of Korea and the Republic of Korea (South Korea).
³⁰ Lebanese nationals only.
³¹ Includes births occurring outside country if one or both parents are listed in a Netherlands population register.
³² Includes deaths of persons outside country if listed in a Netherlands population register.
³³ Includes deaths of Norwegian residents temporarily abroad.
³⁴ Excludes tribal Indians; also Canal Zone.
³⁵ Excludes Indian jungle population.
³⁶ Excludes nomad and semi-nomad population.
³⁷ White population only.
³⁸ European part only; probably territory as of period specified.
³⁹ Excludes deaths among Armed Forces outside country.
⁴⁰ England and Wales only.

Source: Statistical Office of the United Nations; *Demographic Yearbook* and *Statistical Yearbook*.

No. 1174.—INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE

[1953=100, except for agricultural production. See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, represents 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947]

COUNTRY	Year	PRODUCTION				Employment in manu- factur- ing ³	PRICES			Retail trade ⁴
		Agricultural (Prewar = 100) ¹		Min- ing	Manu- factur- ing indus- tries		Cost of living ²	Whole- sale prices ¹⁴	prices of indus- trial shares ⁵	
		All com- modi- ties	Food							
United States.....	1950	131	139	91	83	89	■	■	\$ 77	110
	1951	134	136	■	89	95	97	104	\$ 94	93
	1952	144	148	98	92	95	99	101	\$ 100	96
	1953	145	148	100	100	100	100	100	\$ 100	100
	1954	146	151	95	93	91	100	100	\$ 122	100
	1955			■	103	94	100	101	\$ 167	109
Argentina.....	1955	a 112	a 116	111	118	105	117	f 119	a 180	114
Australia.....	1955	a 119	a 116			11 108	104	102	116	123
Austria.....	1955	a 105	a 106	115	134	13 14 114	105	108	229	127
Belgium.....	1955	a 132	a 133	100	120	15 30 104	101	101	143	114
Bolivia.....	1955						404			
Brazil.....	1955	a 137	a 138	118	113	d 11 23 97	142	147		
Burma.....	1955	a 89	a 87				98	98		
Canada.....	1955	a 122	a 120	130	103	11 96	101	99	\$ 150	106
Ceylon.....	1955	a 153	a 154				99			
Chile.....	1955	a 134	a 130	115	100	e 7 100	302	277	411	
China (Taiwan).....	1955	a 127	a 126	130	114	e 16 88	112	117		
Colombia.....	1955	a 170	a 166				109	109	105	
Costa Rica.....	1955						107			
Cuba.....	1955	a 141	a 138				■	86		
Czechoslovakia.....	1955					h 7 13 30 94	101	f 106		
Denmark.....	1955	a 134	a 134		109	27 103	107	103	117	107
Dominican Republic.....	1955						98	97		
Ecuador.....	1955						106	108		
Egypt.....	1955	a 130	a 147				96	99	120	
Finland.....	1955	a 134	a 134	138	127	106	97	■	178	112
France.....	1955	a 123	a 123	112	119	11 101	101	98	206	126
Germany, Western.....	1955	a 119	a 119	110	130	11 113	102	101		119
Greece.....	1955	a 132	a 133	132	128	108	122	120		
Guatemala.....	1955				103	a 98	104	101		
Honduras.....	1955						115			
Hungary.....	1955			111	110	h 7 34 91	f 7 31 92	f 7 37 95		
Iceland.....	1955						■			
India.....	1955	a 118	a 120	107	116	a 31 102	90	90	131	
Indonesia.....	1955	a 123	a 114				141	145		
Iran.....	1955						122	115		
Iraq.....	1955						101	97		
Ireland, Republic of.....	1955	a 113	a 114		107	13 43 100	103	101	115	
Israel.....	1955					13 44 103	119	124		
Italy.....	1955	a 125	a 127	137	118	102	106	101	153	
Japan.....	1955	a 109	a 117	96	119	11 105	105	98	68	119
Korea, South.....	1955	a 110	a 109				229	225		
Lebanon.....	1955						97	93	167	
Luxembourg.....	1955	(18)	(19)	97	117		101			
Mexico.....	1955	a 192	a 173	103	121	101	122	124	118	140
Netherlands.....	1955	a 137	a 136	102	120	106	■	102	157	120
New Zealand.....	1955	a 122	a 117		94	11 108	107	100	119	
Nicaragua.....	1955						123	130		
Norway.....	1955	a 124	a 124	108	112	104	105	104	145	112
Pakistan.....	1955	a 111	a 118		153		94			
Panama.....	1955						99			
Paraguay.....	1955						148	144		
Peru.....	1955	a 149	a 151				110	119	114	
Philippines.....	1955	a 138	a 148			106	98	92		
Poland.....	1955					108	115			
Portugal.....	1955	a 120	a 125				■	95	127	

See footnotes at end of table.

No. 1174.—INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE—Continued

[1953=100, except for agricultural production. See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, represents 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947]

COUNTRY	Year	PRODUCTION				Employment in manufacturing ²	PRICES			Retail trade ¹
		Agricultural (Prewar = 100) ¹		Mining	Manufacturing industries		Cost of living ³	Wholesale prices ⁴	Market prices of industrial shares ⁵	
		All commodities	Food							
Spain.....	1955	a 103	a 100	108	²⁰ 96	-----	105	104	^{10 12} 140	-----
Sweden.....	1955	a 114	a 113	-----	⁴¹ 111	¹⁶ 103	104	²⁴ 104	^{10 16} 136	²¹ 108
Switzerland.....	1955	a 121	a 121	-----	-----	106	102	²⁴ 101	⁶ 131	111
Syria.....	1955	-----	-----	-----	-----	-----	²² 91	²³ 117	-----	-----
Thailand.....	1955	a 150	a 133	-----	-----	-----	105	113	-----	-----
Turkey.....	1955	a 156	a 151	a 88	a 117	-----	119	²⁴ 119	-----	-----
Union of South Africa.....	1955	a ¹ 161	a ⁶ 173	-----	^{7 44} 127	¹⁵ 104	^{28 23} 105	²⁴ 104	⁹ 108	-----
U. S. S. R.....	1955	-----	-----	-----	²⁶ 127	103	-----	-----	-----	¹¹⁶
United Kingdom.....	1955	a 137	a 139	²⁷ 99	115	²⁶ 105	106	104	¹⁸ 155	a ²⁸ 106
Uruguay.....	1955	a ¹ 143	a ¹ 138	-----	-----	^{h 7} 98	122	-----	-----	-----
Venezuela.....	1955	-----	-----	-----	-----	-----	100	103	¹⁸ 100	-----
Yugoslavia.....	1955	a 91	a 89	²⁸ 130	^{29 20} 132	^{15 16} 127	111	²⁴ 107	-----	143
World total.....	1955	-----	-----	²¹ 109	²¹ 110	-----	-----	-----	-----	-----

¹ 1934-38=100, except as follows: Western Germany and Greece, 1935-38; Spain, 1931-35; Australia, 1936-39; Canada, New Zealand, Union of South Africa, United States, and the South American countries, 1935-39; India and Pakistan, 1936-38; South Korea, average of 1930, 1934, 1936. Refers to crop year, beginning in year indicated, except as noted. All commodities index comprises food, fibres, tobacco, industrial oilseeds, and rubber. Food index relates to production of crops and livestock products for human consumption.

² Refers, in general, to wage earners in manufacturing (excluding public utilities, building, and other construction).

³ In many instances, represents index only for principal city (or cities) of particular country.

⁴ General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

⁵ Indexes based primarily on common shares traded on leading exchange or exchanges of each country, intended to cover representative sample of companies in manufacturing, mining, and construction fields, excluding wherever possible companies in public utilities, transportation, distribution, and finance fields.

⁶ Average of quotations for same day each week.

⁷ 1948=100.

⁸ Calendar year.

⁹ Average of weekly quotations. Gold mining excluded.

¹⁰ General index.

¹¹ Includes salaried employees except those engaged in selling and distribution.

¹² Home consumption of food, farm products, and industrial raw materials.

¹³ Average of daily quotations.

¹⁴ Magnesite mining included with manufacturing industries.

¹⁵ Includes salaried employees.

¹⁶ Includes mining.

¹⁷ Excludes rent.

¹⁸ Average of quotations for same day each month.

¹⁹ Luxembourg included with Belgium.

²⁰ June.

²¹ Less than 12 months.

²² Farm products.

²³ Includes manufactured gas.

²⁴ Home consumed goods.

²⁵ Includes public utilities.

²⁶ January-September.

²⁷ Index of total man-hours worked per day.

²⁸ Includes direct taxes.

²⁹ Average of highest and lowest quotations each month.

³⁰ Average of end-of-month quotations.

³¹ Nonmetallic mining included with manufacturing.

³² Sales of all cooperative societies representing about 33 percent of total retail trade in 1953.

³³ Groceries. Sales of the Fédération Nationale des Coopératives de Consommation.

³⁴ Producers prices of industrial products.

³⁵ General industrial index; comprises manufacturing, electricity, and manufactured gas.

³⁶ Includes electricity, manufactured gas, and steam.

³⁷ January-June.

³⁸ Establishments employing 20 or more workers, or 10 or more workers and using power.

³⁹ Food only; free market prices.

⁴⁰ Unweighted index of 44 imported items.

⁴¹ General industrial index; comprises mining and manufacturing.

⁴² Includes working proprietors. September data.

⁴³ Base: August 1953=100.

⁴⁴ Base: December 1954=100.

⁴⁵ Department stores only.

⁴⁶ Base: August-December 1953=100.

⁴⁷ Includes nonferrous metallurgy.

⁴⁸ Food, clothing, coal, and soap.

⁴⁹ Food, coal, firewood, and soap.

⁵⁰ Textiles.

⁵¹ Food, beverages, and tobacco. Sales of cooperatives excluded.

⁵² Food, soap, kerosene, and cigarettes.

⁵³ Raw materials only.

⁵⁴ General industrial index; comprises building, manufacturing, electricity, and manufactured gas.

⁵⁵ Europeans only.

⁵⁶ General industrial index.

⁵⁷ Excludes open-cast coal mining.

⁵⁸ Excludes Northern Ireland.

⁵⁹ Weights relate to 1953.

⁶⁰ General industrial index; comprises mining, manufacturing, electricity, and manufactured gas.

⁶¹ Excludes U. S. S. R., Bulgaria, China Mainland, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany.

Source: Statistical Office of the United Nations: Statistical Yearbook.

175.—INDUSTRIAL ORIGIN OF NET DOMESTIC PRODUCT (PERCENT DISTRIBUTION)

late to net domestic product at factor cost, unless otherwise specified. Excludes factor income received and includes factor income paid to the rest of the world. Estimates are not fully uniform from country to ry in items of income covered and industrial classifications used. Some of the major differences are indi- in footnotes below. In general, "Trade" covers wholesale and retail distribution; "Transport and com- ations" includes utilities; "Public administration and defense" includes administration, defense, justice, ollice, but not public enterprises nor other services which are classified under relevant industry; category thers" comprises finance, insurance, ownership of dwellings, and personal and other services. See text, for general comments concerning quality of the data]

COUNTRY	Year	PERCENT BY INDUSTRIAL ORIGIN							
		Agri- culture, forest- ry, fishing	Mining	Mann- factur- ing	Con- struc- tion	Trans- port and com- muni- cations	Trade	Public admin- istra- tion, defense	All other
States.....	1938	9	2	22	3	10	18	13	23
	1953	6	2	32	5	8	17	12	18
	1954	6	2	30	5	9	17	12	19
	1955	5	2	32	5	8	17	12	19
as ¹	1954	19	1	21	5	12	15	11	16
	1955	15	44		7	8	10	6	10
	1955	32		20		8	12	7	21
	1955	10	4	29	7	11	13	7	19
	1952	17	7	21	2	9	12	9	23
(aiwan) ⁶	1955	33	2	17	5	5	17	13	8
	1954	40	3	17	1	8	9	6	16
as ⁷	1955	19		29	7	11	14	9	11
	1954	39	2	16	3	6	10	6	18
	1954	35	1	11	3	7	8	16	19
dor ¹¹	1950	53		8	4		18	6	11
	1955	24	14	33	9	7	10	9	8
y, Western.....	1955	10	14	49	7	8	10	10	6
	1955	37	1	20	4	6	12	7	13
ila ¹¹	1949	46	1	20		14	9	7	3
	1951	73	1		1	1		24	
is ¹	1952	54	1	10	17	7	9	3	15
	1954	46	1		18		18	5	12
	1952	56	2	14	8	1	14	7	9
Republic of ²¹	1955	33		26		15		9	17
	1955	12	20		6	10	12	23	17
	1955	23	1	32	6	9	9	11	9
	1955	22	2	23	5	9	17		22
outh.....	1954	52	2	11	2	3	8	7	15
	1954	19	12		4	5	30	6	24
ourg ³	1954	10	3	38	7	9	13	11	9
	1950	20	4	18	2	5	31	5	15
nds.....	1955	12		44		22		9	13
land ³	1952	27	1	24	5	10		4	20
ia ²⁰	1950	40	6	14	5	5	11	6	13
	1955	13	2	31	9	15	12	4	14
	1953	58		8		3	10	6	15
	1950	33		13	4	5	13	4	28
y ⁶	1954	44		17		1	18	4	16
	1954	37	10	13	5		15	11	9
nes.....	1955	41	1	15	3	3	11	8	18
	1955	27	1	36		7	9	5	15
l ¹¹	1953	45	2	12	6	5	14		16
	1954	41	1	13	6	8	11	10	10
South Africa.....	1954	15	12	24		9	13	10	17
Cingdom ²⁶	1955	5	3	38	6	10	13	6	19
ria ²⁷	1954	28	43		8	4	8		9

des all public enterprises and services; ex-
rofits of public enterprises.
des cash rents paid by business.
domestic product at factor cost.
national product at market prices.
des supplements to wages and salaries in all
s. Excludes "ownership of dwellings."
des repairs and maintenance.
des slaughtering and dairy production.
prises all services of general government.
ides income originating in public enterprises.
s domestic product at market prices.
ides transport and communications.
ides all interest and rent payments.
ides utilities. National income.
beginning October 1.
t construction on own-account.
beginning April 1.
ides banking and insurance.
ides profits of public enterprises.
djusted for stock valuation.
ides net rent of business premises.
prises all services of general government ex-
nsportation, communication, and utilities;
services of nonprofit institutions.

²⁴ Year beginning July 1.
²⁵ Includes rental of farm dwellings.
²⁶ Includes income originating from foreign trading.
²⁷ Includes hotels, restaurants, and finance.
²⁸ Includes net interest payments by public and
private enterprises to persons and abroad.
²⁹ Includes interest on consumers' debt.
³⁰ Gross national product.
³¹ Includes interest payments.
³² Includes construction.
³³ Comprises total expenditure as shown in the
budget plus product originating in public enterprises
other than transportation, communication, and
utilities.
³⁴ National income including net international
transfers.
³⁵ Includes banking, insurance, and real estate
services.
³⁶ Gross domestic product at factor cost, before stock
valuation adjustment.
³⁷ Net material product at free market prices.
³⁸ Transport only.

No. 1176.—PRODUCTION OF FARM CROPS, MEAT, AND SUGAR

[In thousands of short tons. Prewar averages have been adjusted to present territorial boundaries. Crop production data pertain to harvest of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). Meat production data pertain to the calendar year. Sugar production data are for the crop year September (of year indicated) to August in most cases. See text, p. 936, for general comments concerning quality of the data]

COUNTRY	WHEAT				CORN			
	Prewar		1950	1955	Prewar		1950	1955
	Period	Average quantity			Period	Average quantity		
United States.....	1934-38	21,469	30,580	28,103	1934-38	58,495	86,097	90,702
Argentina.....	1934-38	7,313	6,389	5,787	1934-38	8,699	2,943	4,206
Australia.....	1934-38	4,630	5,527	5,868	1934-38	205	132	123
Austria.....	1934-38	460	423	605	1934-38	187	132	168
Belgium.....	1934-38	1,522	1,615	1,896				
Brazil.....	1934-38	159	586	1,214	1934-38	6,258	6,854	8,058
Cambodia.....					(²)	(²)	² 66	66
Canada.....	1934-38	7,904	13,851	14,824	1934-38	190	388	892
Chile.....	1934-38	938	1,075	1,155	1934-38	68		121
China ⁴	1931-37	23,968	⁵ 15,221	⁶ 25,722	1931-37	7,162	7,253	⁷ 7,275
Colombia.....	1934-38	117	112	183	1934-38	547	683	1,036
Costa Rica.....					1934-38	15		⁷ 88
Cuba.....							182	204
Czechoslovakia.....	1934-38	1,668	1,698		1934-38	191	259	
Denmark.....	1934-38	422	328	280				
Dominican Republic.....					1936-38	150	91	⁶ 101
Ecuador.....								160
Egypt.....	1934-38	1,305	1,122	1,599	1934-38	1,781	1,440	1,888
El Salvador.....					1934-38	162	224	174
Ethiopia.....			99		1938	100	132	165
Finland.....	1934-38	157	326	209				
France.....	1934-38	8,976	8,489	11,425	1934-38	596	445	1,101
Germany, Western ⁸	1934-38	¹ 2,761	¹ 2,881	¹ 3,724				
Greece.....	1934-38	833	937	1,473	1934-38	271	215	317
Guatemala.....					1934-38	261	591	427
Honduras.....					1930	192	190	⁶ 194
Hungary.....	1934-38	2,447	2,293	2,348	1934-38	2,542	1,995	3,298
India ⁹	1936-38	8,169	7,045	9,832	1936-38	2,436	1,906	2,821
Indonesia (Java and Madura).....					1934-38	2,180	1,676	1,586
Iran.....	1934-38	¹⁰ 2,060	2,495	2,559				
Iraq.....	1934-38	527	601	521				
Ireland, Republic of.....	1934-38	196	367	446				
Israel.....			30	40				
Italy.....	1936-39	8,324	8,569	10,477	1934-38	3,307	2,121	3,521
Japan.....	1934-38	1,420	1,475	1,618			⁸ 78	110
Jordan.....	1934-38	89	³ 243	87				
Korea, South.....	1934-38	¹⁰ 110		119				
Luxembourg.....	1934-38	37		42				
Mexico.....	1934-38	412	647	970	1934-38	1,835	3,441	⁶ 5,388
Netherlands.....	1934-38	474	325	386	1934-38	3		25
New Zealand.....	1934-38	202	188	87				
Nicaragua.....					1934-38	39		⁶ 106
Norway.....	1934-38	62		35				
Pakistan.....	1936-38	3,509	4,443	3,553	1936-38	401	412	503
Panama.....							⁸ 79	⁶ 85
Paraguay.....					1934-38	67	110	132
Peru.....	1934-38	84	159	182	1928	498	¹¹ 481	331
Philippines.....					1934-38	471	791	971
Poland.....	1934-38	2,166	2,044	2,337				
Portugal.....	1934-38	526	639	560	1934-38	323	531	402
Spain.....	1931-35	¹ 4,841	¹ 3,738	¹² 4,301	1931-35	782	591	672
Sweden.....	1934-38	767	815	789				
Switzerland.....	1934-38	¹ 216	¹ 279	¹ 381				
Syria.....	1934-38	506	915	661				
Turkey.....	1934-38	¹ 3,869	¹ 4,391	¹ 7,734	1934-38	647	692	942
Union of South Africa.....	1936	¹³ 471	¹³ 782	¹³ 876	1934-38	2,199	3,008	3,619
U. S. S. R.....	1934-38	42,042			1934-38	5,124		
United Kingdom.....	1934-38	1,921	2,919	2,911				
Uruguay.....	1934-38	402	480	917	1934-38	153	219	254
Venezuela.....					1936	398	398	349
Viet-Nam.....					(²)	(²)	³ 72	51
Yugoslavia.....	1934-38	¹ 2,719	¹ 2,017	¹ 2,685	1934-38	5,190	2,307	4,299
World total ¹⁴	1934-38	142,600	158,800	173,600	1934-38	121,600	145,300	161,500

¹ Includes spelt.

² Cambodia, Laos, and Viet-Nam: average 1934-38, 593,000.

³ For 1952.

⁴ 22 provinces (represents 90 percent of population).

⁵ For 1949.

⁶ For 1954.

⁷ For 1953.

⁸ Excludes Berlin.

⁹ Includes estimates for nonreporting areas.

¹⁰ Average of 3 years.

¹¹ For 1951.

¹² Includes estimate for spelt.

¹³ Crop grown on farms and estates.

¹⁴ Excludes U. S. S. R.

Co. 1176.—PRODUCTION OF FARM CROPS, MEAT, AND SUGAR—Continued

In thousands of short tons. See text, p. 936, for general comments concerning quality of the data]

COUNTRY	RICE				POTATOES			
	Prewar		1950	1955	Prewar		1950	1955
	Period	Average quantity			Period	Average quantity		
States.....	1934-38	1,054	1,941	2,676	1934-38	11,029	12,955	11,353
Ala.....	1934-38	55	155	192	1934-38	731	1,719	1,706
Ariz.....	1934-38	47	86	89	1934-38	378	461	414
Calif.....	1934-38				1934-38	2,136		2,314
Colo.....	1934-38				1934-38	2,498	2,555	2,407
Conn.....	1934-38				1938	101		205
Del.....	1934-38	1,505	2,508	4,199	1934-38	352	796	900
Fla.....	1934-38	7,684	5,943	5,468				
Ill.....	(11)	(12)	1,434	1,218	1934-38	2,111	2,922	1,943
Ind.....	1934-38	375	11,559	817	1934-38		457	682
Iowa.....	1934-38	12	44	67				
La.....	1931-37	55,187	* 53,622	53,610	1931-37	2,102		
Mass.....	1934-39	109	241	347		267	397	733
Mich.....	1934-38	12	36	28				
Minnesota.....	1935-39	22	121	169				
Mont.....					1934-38	10,621	5,267	
Nebr.....	1934-38				1934-38	1,487	2,039	1,580
Nev.....	1934-38	39	66	* 82				
N.H.....	1934-38	73	125	* 201	1935-39	132	53	
N.J.....	1934-38	671	1,369	1,444	1934-38	58	176	301
N.M.....	1934-38	14	23	14				
N.Y.....					1934-38	1,218	1,597	1,176
Pa.....			49	89	1934-38	18,913	15,907	17,040
R.I.....	1934-38	4	35	67	1934-38	21,009	30,818	25,214
S.C.....	1934-38	9	9	10	1935-38	153		493
S.D.....	1934-38	7	12	13				
Tex.....			55	44	1934-38	2,351	1,488	2,739
Utah.....	1936-38	* 34,613	* 34,022	* 42,792	1935-39	2,021	1,830	* 1,973
Vt.....	1934-38	17 7,197	9,948	12,254				
Wash.....	1935	466	496	355				
W.V.....	1934-38	226	260	91				
Wis.....					1934-38	2,647	3,219	2,530
Wy.....	1934-38	530	778	947	1934-38	14 7	* 51	80
Yukon.....	1934-39	12 678	12 206	16 334	1934-38	2,896	2,573	2,748
Zaire.....	1934-38	12 4,077	3,235	3,353	1934-38	1,788	2,692	2,305
	(11)	(12)	637	502	1934-38	719	271	258
Algeria.....	1934-38				1934-38	26	* 44	25
Angola.....	1934-38	84	206	233	1934-38	234	161	147
Argentina.....					1934-38	74	149	165
Australia.....	1934-38				1934-38	2,998	4,467	4,800
Austria.....	1934-38	12 3	25	37	1934-38	132	134	170
Belgium.....	1936-38	12,312	13,769	14,124	1934-38	953	1,230	1,061
Brazil.....	1934-38	95	228	119				
Canada.....	1934-38	2,402	2,048	3,568	1929	904	1,506	1,002
Chile.....	1934-38	73	133	196	1934-38	41,903	40,604	29,101
China.....	1931-35	323	278	429	1934-38	612	1,243	1,134
Czechoslovakia.....	1934-38				1931-35	5,523	3,164	4,497
Denmark.....	1934-38	3	20	12	1934-38	2,036	1,911	1,415
Egypt.....	1934-38				1934-38	811	1,248	1,084
France.....	1934-38	4,803	7,476	8,591		20	* 42	26
Germany.....	1934-38	120	95	112	1934-38	194	667	1,230
Greece.....					1934-38	1186	263	203
India.....					1934-38	51,497		
Indonesia.....	1934-38	19	41	72		5,524	10,648	7,032
Italy.....	1936	14	41	83				
Japan.....	(11)	(12)	2,436	3,013				
Korea.....	1934-38	4	7	29	1934-38	1,798	1,123	2,491
Madagascar.....	1934-38	165,788	170,909	220,506	1934-38	175,449	187,800	172,000

* 1952.
provinces (represents 90 percent of population).

* 1949. * For 1954. * For 1953.

Includes estimates for nonreporting areas.

Averages of 3 years.

1951.

* grown on farms and estates.

* Excludes U. S. S. R.

* Cambodia, Laos, and Viet-Nam: average 1934-38, 7,163,000.

* Average of 2 years.

* Includes Java, Madura, Bali and Lombok only.

* Palestine.

* Excludes Ryukyu Islands.

* Includes North Korea.

No. 1176.—PRODUCTION OF FARM CROPS, MEAT, AND SUGAR—Continued
[In thousands of short tons. See text, p. 936, for general comments concerning quality of the data]

COUNTRY	MEAT ²¹				SUGAR ²²		COTTON			
	Prewar		1950	1955	1950	1955	Prewar		1950	1955
	Period	Average quantity					Period	Average quantity		
United States.....	1935-39	8,091	11,040	13,447	2,488	2,265	1934-38	3,038	2,393	3,519
Afghanistan.....							1934-38	11	8	22
Argentina.....	1934-38	2,127	²³ 1,305	⁶ 2,401	²⁴ 676	²⁴ 643	1934-38	66	121	137
Australia.....	1934-38	1,047	1,125	1,372	²⁴ 1,108	²⁴ 1,261				
Austria.....	1934-38	282	216	327	128	227				
Belgium.....	1936-38	347	355	428	491	416				
Brazil.....	1935-39	1,461	1,610	1,743	2,094	2,524	1934-38	391	433	472
Bulgaria.....					41	69	1934-38	8	8	¹ 10
Burma.....							1934-38	23	8	22
Canada.....	1935-39	709	958	1,166	²⁵ 162	²⁵ 149				
Ceylon.....			²³ 19	⁷ ²³ 22						
Chile.....	1934-38	²⁶ 149	²⁶ 168	⁷ ²⁶ 176						
China.....					²⁷ 441	⁶ ²⁵ ²⁷ 383	1934-38	750	573	794
Colombia.....			369		175	235	1934-38	6	9	²⁸
Cuba.....				⁸ ²⁶ 69	6,348	5,216				
Czechoslovakia.....	1936	409			970	789				
Denmark.....	1935-39	483	482	698	409	303				
Dominican Republic.....					586	678				
Egypt.....			195	215	215	344	1934-38	441	421	²⁹
El Salvador.....							1934-38	1	³ 12	²⁸
Finland.....	1934-38	127	117	151						
France.....	1934-38	1,830	2,095	2,706	1,580	1,618				
Germany, Western.....	1938	1,946	1,642	2,402	²⁸ 1,984	²⁸ 2,107				
Greece.....	1934-38	104	69	⁶ 94			1934-38	18	29	³²
Guatemala.....			²⁶ 40	²⁶ 45						
Haiti.....					64	65	1934-38	6	1	1
Hungary.....					281	386				
Iceland.....	1934-38	8	9							
India.....					²⁹ 1,369	²⁹ 2,038	1934-38	³⁰ 1,268	582	784
Indonesia.....					306	938				
Iran.....					61	84	1934-38	39	31	³⁶
Iraq.....							1934-38	2	³ 3	8
Ireland, Republic of.....	1934-38	176	161	⁶ 237	108	106				
Italy.....	1934-38	³¹ 653	563	⁶ 680	692	1,306	1934-38	3	³ 8	15
Japan.....	1934-38	²⁶ 130	²⁶ 150	²⁶ 227	48	⁶ 73				
Korea, South.....							1934-38	²⁹ 41	22	22
Luxembourg.....	1937	19	18	22						
Mexico.....	1936	²⁶ 236	²⁶ 244	³ ²⁶ 241	815	821	1934-38	76	287	514
Netherlands.....	1934-38	351	365	516	450	459				
New Zealand.....	1937-39	508	623	682						
Nicaragua.....							1934-38	1	³ 13	36
Norway.....	1935-38	108	112	136						
Pakistan.....			²⁶ 316	²⁶ 291	³² 48	³² 98		(³⁰)	252	341
Paraguay.....							1934-38	10	12	14
Peru.....					³³ 508	³³ 779	1934-38	90	93	116
Philippines.....	1934-38	²³ 74	²³ 45	²³ 63	³⁴ 920	³⁴ 1,218				
Poland.....					1,144	1,175				
Portugal.....			²³ 83	109						
Rumania.....					121	182				
Spain.....	1935	644	476	⁶ 464	218	320	1934-38	2	4	⁴⁰
Sweden.....	1934-38	314	321	370	344	256				
Switzerland.....	1936-39	207	197	218						
Syria.....							1934-38	7	39	96
Thailand.....							1934-38	2	8	9
Turkey.....	1934-38	²³ 65	²³ 97	⁶ ²³ 133	168	312	1934-38	57	130	173
Union of S. Africa.....	1934-38	²³ ²³ 321	²³ ²³ 464	²³ ²³ 428	669	951				⁸
U. S. S. R.....	1940	²⁶ ²⁶ 1,655	²⁶ ²⁶ 1,715	²⁶ ²⁶ 2,780	3,023	4,096	1934-38	711		
United Kingdom.....	1936-38	1,408	1,249	1,731	843	758				
Uruguay.....	1938	379	420	⁶ 385						
Venezuela.....	1939	²⁶ 58	²⁶ 97	²⁶ 108	54	216	1934-38	2	³ 6	3
Yugoslavia.....				366	104	129				
World total ¹⁴		38,500	42,000	48,600	34,200	38,300	1934-38	6,600	6,000	8,300

² For 1952. ⁶ For 1954. ⁷ For 1953.
¹⁴ Excludes U. S. S. R. ²⁰ Includes North Korea.
²¹ Refers to beef and veal (including buffalo meat), pork (including bacon and ham), mutton and lamb (including goat meat). Excludes lard, tallow and offals. Figures relate to commercial and farm slaughter.
²² Beet and cane. Figures expressed generally in terms of raw sugar. ²³ Inspected production.
²⁴ Cane sugar. ²⁵ Calendar year.
²⁶ Commercial production. ²⁷ Excludes Taiwan.
²⁸ Includes production of Eastern Germany.
²⁹ White sugar refined from cane, gur, and khandsari.

³⁰ Pakistan for 1934-38 included with India.
³¹ Does not include meat equivalent of live imports.
³² White sugar. ³³ Includes chancaca.
³⁴ Centrifugal sugar.
³⁵ Excludes meat from animals slaughtered in villages (native livestock).
³⁶ Excludes meat from collective farms and home-slaughtered livestock.
Source: Statistical Office of the United Nations
Statistical Yearbook.

177.—LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS

p. 936, for general comments concerning quality of the data. Years for which data are shown may be column to column and from country to country. Figures which are not for the year shown in the column are prefixed by a letter to indicate the year represented as follows: a represents 1954; b, 1953; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947; i, 1946]

COUNTRY	Year	Economic- ally active population ¹	Production of electric energy ²	Consumption of sources of energy (in terms of coal equiv- alent) ³	MANUFACTURING ⁴		Imports ⁵	Exports ⁶
					Establish- ments ⁷	Persons employed, total ⁸		
		1,000	1,000,000 kwh	1,000 short tons	Number	1,000	\$1,000,000	\$1,000,000
Algeria	1960	10,087	388,674	1,285,753	247,300	14,389	125,853	10,148
	1952		463,055	1,354,378	267,000	16,061	10,816	15,063
	1953		514,169	1,398,965	285,000	17,093	10,874	15,600
	1954		544,645	1,368,973	288,000	16,135	10,319	14,981
	1955		629,010	1,503,369			11,408	15,430
Angola	1951		17				58	49
Argentina	1955	6,446	5,761	18,702	81,509	1,130	1,173	930
	1956	2,238	15,298	37,071	49,127	1,984	1,933	1,747
	1957	3,351	10,751	16,885			887	699
	1958	3,451	11,196	41,510			2,830	2,776
	1959	1,048	234	554	1,475	30	81	98
	1960	17,118	13,180	23,308	5,102	655	1,306	1,423
	1961		2,073	4,999	1,943	246	74	86
	1962			734	1,932	91	180	225
	1963	5,300	72,270	130,159	38,028	1,265	4,774	4,410
	1964	2,612	183	949			207	407
	1965	2,155	3,302	7,409	4,106	169	377	476
Australia	1955		1,966	4,481	17,480	286	193	123
	1956		1,180	6,612			671	584
	1957	272	271	351	3,247	15	83	79
	1958	1,972	1,200	4,316			499	694
Austria	1953	5,852	15,060	54,072	18,193	1,098	516	638
	1954	2,118	3,855	11,860	6,667	315	1,178	1,056
Azerbaijan Republic	1955		195	460	3,155	74	98	115
	1956	1,237	241	548	82	15	27	38
	1957	6,353	1,197	5,913	3,651	244	525	307
	1958	653	125	338	180	13	92	107
	1959		39	112	71	11	89	65
	1960	1,984	6,830	8,645	6,546	323	769	788
	1961	20,521	49,627	116,876			4,683	4,738
Bahamas, Western	1955	22,074	76,542	193,008	51,516	6,570	5,793	5,135
	1956	2,840	1,176	2,808	3,000	189	363	183
	1957		101	639	1,032	20	104	99
	1958	1,747	16	138			39	36
	1959	847	55	305	450	13	54	47
	1960	4,155	5,429	18,122	4,342	783	167	196
	1961		391	509	1,246	10	78	82
	1962		8,479	49,860	6,369	1,626	1,304	1,266
	1963		818	8,585			604	931
	1964						310	111
	1965		489	1,432	22,460	90	272	507
Bangladesh	1955	1,272	1,532	4,428	3,829	149	573	309
	1956		1,258	2,021	7,412	85	236	88
	1957	21,342	35,124	55,827	631,875	2,499	2,708	1,857
	1958	40,580	65,198	97,429	184,487	4,740	2,471	2,011
Barbados	1955		898	3,552	3,246	201	206	16
	1956		220	774			218	33
	1957		31	35			26	43
Belgium	1953	135	1,064	(11)	341	30	(11)	(11)
	1954	8,346	7,002	23,383		158	792	698
	1955	3,867	11,188	36,344	116,000	1,089	3,208	2,087
	1956	741	4,366	6,464	8,366	154	804	734
	1957	530	111	165	1,575	21	70	72
	1958	1,269	22,682	20,173	6,211	271	1,090	633
	1959	22,303	807	4,353	1,230	126	300	401
	1960	71,263	114	368			76	19
	1961	425	55	53	1,543	30	29	31
	1962		433	3,154	356	44	300	206
	1963	7,416	1,336	3,591	29,463	90	536	417
	1964		17,781	79,719	28,996	1,443	516	533
	1965	3,288	1,884	3,510			398	283
	1966		4,300	23,723	3,634	338		
	1967	10,798	12,437	25,607			519	446
	1968	3,105	24,721	33,251	14,864	773	1,923	1,736
	1969	2,150	15,448	15,722			1,469	1,307
	1970		147	815			179	129
	1971	8,993	190	799			111	98
	1972		1,384	8,341	3,800	221	498	313
South Africa	1955		16,352	38,855	13,328	673	1,830	1,031
	1956		170,100	498,879				
Algeria	1955	22,578	94,125	274,854	66,044	7,853	10,557	8,136

Notes at end of table.

No. 1177.—LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORT

[See text, p. 936, for general comments concerning quality of the data. Years for which data are shown from column to column and from country to country. Figures which are not for the year shown in column are prefixed by a letter to indicate the year represented as follows: a represents 1954; b, 1950; c, 1951; d, 1955; e, 1950; f, 1949; g, 1948; h, 1947; i, 1946]

COUNTRY	Year	Economi- cally active popula- tion ¹	Produc- tion of electric energy ²	Consump- tion of sources of energy (in terms of coal equiv- alent) ³	MANUFACTURING ⁴		Imports ⁷
					Establish- ments ⁵	Persons employed, total ⁶	
		1,000	1,000,000 KWH	1,000 short tons	Number	1,000	\$1,000,000
Uruguay.....	1955		a 927	2,306	d 24,296	d 180	226
Venezuela.....	1955	e 1,706	14 1,151	12,898			11 973
Yugoslavia.....	1955	b 7,838	4,340	9,172	c 1,792	c 378	441
World total.....	1955		1,869,300	2,927,900			88,200

¹ Census data. Includes unemployed, except as noted.

² Comprises utilities (publicly and privately owned) generating primarily for public use, plus industrial establishments generating primarily for own use. Data relate to production at generating centers and therefore include transmission losses.

³ Refers to gross inland consumption of commercial fuels and water power. Fuelwood and other vegetal fuels and peat omitted.

⁴ Relates to production (incl. repair work) in factories, and excludes mining, building and construction, and public utilities (gas, electricity, and water supply).

⁵ Single plants or factories. ⁶ Comprises average number of wage and salaried employees engaged in production (excl. sales and distribution staff).

⁷ Expressed in U. S. dollars and refers to merchandise including silver (exc. current silver coin), excluding gold and issued paper currency. Imports are generally valued c. i. f.; exports, f. o. b. Generally, postal and governmental trade are included, war reparations and restitutions excluded. See source publication for "general trade" or "special trade" category distinctions. Roughly half the countries fall into each category, thus affecting comparability.

⁸ 14 years old and over. ⁹ Excludes members of Armed Forces outside cont. U. S. and civilian citizens absent from country for extended periods of time.

¹⁰ Establishments employing 1 or more persons (in addition to working proprietors). Wage earners, 4-mo. average. ¹¹ F. o. b. ¹² Includes Alaska, Hawaii, Puerto Rico. ¹³ Includes foreign aid and special category military goods. ¹⁴ Public utility plants.

¹⁵ Excludes full-blooded aborigines and Armed Forces outside country. ¹⁶ Establishments employing 4 or more persons or using mechanical power.

¹⁷ Excludes working proprietors. ¹⁸ Includes foreign aid. ¹⁹ Luxembourg included with Belgium.

²⁰ 10 years old and over. ²¹ Excludes tribal Indians, Colones, Communarios, and unemployed.

²² Excludes Indian jungle population and unemployed. ²³ Production.

²⁴ Factories employing 10 or more wage earners.

²⁵ Excludes Yukon and Northwest territories.

²⁶ Includes Newfoundland. ²⁷ Excludes part-time employees, unpaid family workers, and unemployed seeking work for first time. ²⁸ 12 years old and over.

²⁹ Excludes persons seeking work for first time.

³⁰ Establishments employing 5 or more persons, having a capital of 100,000 pesos or more or production exceeding 250,000 pesos. ³¹ Includes quarrying, music, and entertainment. ³² 3 principal enterprises.

³³ Based on sample of population in private households and Armed Forces. ³⁴ Establishments employing 6 or more wage earners; excludes home workers.

³⁵ All industries; manufacturing, 97-98 percent.

³⁶ Excludes unemployed persons.

³⁷ Port of Guayaquil.

³⁸ 5 years old and over; excludes nomads.

³⁹ Establishments employing 10 or more workers. Egypt, June data. Germany, Western, includes mining. ⁴⁰ Excludes sugar and textile industries.

⁴¹ Establishments employing 5 or more persons. Sweden includes quarries.

⁴² Persons employed during one pay period, excl. unpaid workers. ⁴³ Ethiopia and Eritrea.

⁴⁴ June data. Includes more than 2,000 w sugar cane plantations. ⁴⁵ Includes unpe workers. ⁴⁶ Includes Saar.

⁴⁷ November. Establishments employing

⁴⁸ Consumption in main cities except Jacm

⁴⁹ Excludes butter and cheese factories.

⁵⁰ Excludes Kashmir-Jammu and tribal Assam. Self-supporting persons. ⁵¹ Estab employing 20 or more wage earners and using

⁵² Includes distribution staff. ⁵³ Excl trade. ⁵⁴ Consumption. ⁵⁵ Excludes oil

⁵⁶ Establishments employing 3 or more wa excludes outside piece-workers.

⁵⁷ Excludes pipeline exports of crude petro

⁵⁸ Based on sample survey; includes Arm

⁵⁹ Includes Trieste. ⁶⁰ Based on sample September. ⁶¹ Privately owned establishi

⁶² Includes public utilities. ⁶³ Man-ye

⁶⁴ Establishments employing 2 or more 1 using mechanical power.

⁶⁵ Establishments with value of products 12,000 córdobas during the year. ⁶⁶ Includ paid workers. ⁶⁷ 15 years old and over.

⁶⁸ Establishments whose wage earners ployed a total of 12,000 hours or more during

⁶⁹ Includes Svalbard. ⁷⁰ Excludes Kashm Gilgit, Baltistan, Junagadh, Manavadar, 1 Frontier Province and Armed Forces.

⁷¹ Excludes tribal Indians and Canal Zone

⁷² Panama and Colon. ⁷³ Excludes C and national exports to the Zone.

⁷⁴ Consumption in Lima and Callao.

⁷⁵ Establishments employing 8 or more

⁷⁶ Incomplete data. ⁷⁷ Establishments 5 or more wage earners; includes mining.

⁷⁸ Establishments employing 11 or more wa or having an installed capacity of more than

⁷⁹ Includes Balearic and Canary Islands, C Melilla. ⁸⁰ Bangkok and Thomburi.

⁸¹ Major industries; State and private sec hined. ⁸² Includes Basutoland, Bechuana Swaziland. ⁸³ Establishments employing persons using mechanical power.

⁸⁴ Production, partially corrected for trade

⁸⁵ 15 years old and over. Excludes Nor land. Based on 1-percent sample of censu

⁸⁶ Authorized undertakings. Self produce

⁸⁷ Establishments employing 11 or more p

⁸⁸ Excludes Indian jungle population.

⁸⁹ Federal District, State of Miranda, and pal enterprises in rest of country.

⁹⁰ Excludes parcel post.

⁹¹ Based on 2-percent sample of census retu

⁹² Includes persons under 15 years of age.

⁹³ Establishments employing 20 or more wa or having an installed capacity of 20 h. p. or

⁹⁴ Excludes U. S. S. R. and North Korea.

⁹⁵ Excludes U. S. S. R., China Mainland, and Eastern Europe.

⁹⁶ Excludes Albania, Bulgaria, China 1 Czechoslovakia, Eastern Germany, Hunga Korea, Poland, Rumania, and U. S. S. R.

Source: Statistical Office of the United Statistical Yearbook.

1178.—COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL

ext, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary
column to column and from country to country. Figures which are not for the year shown in the "year"
mn are prefixed by a letter to indicate the year represented, as follows: a represents 1954; b, 1953; c, 1952;
51; e, 1950; f, 1949; g, 1948; h, 1947; i, 1946]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION ⁷	
		Coal ¹	Crude petroleum ²	Cement ³	Iron ore (iron content) ⁴	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
		<i>1,000 sh. tons</i>	<i>1,000 barrels</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>Pounds</i>
l States.....	1950	557, 019	1, 973, 576	42, 686	⁸ 54, 351	13, 029	96, 836	94, 745	1, 250
	1952	504, 406	2, 289, 833	46, 731	⁸ 55, 130	13, 310	93, 167	89, 659	1, 142
	1953	485, 388	2, 357, 084	49, 605	⁸ 66, 553	14, 003	111, 609	109, 834	1, 376
	1954	418, 280	2, 314, 986	50, 982	⁸ 43, 343	14, 000	88, 312	85, 631	1, 054
	1955	493, 369	2, 484, 521	⁹ 55, 015	⁸ 59, 525	16, 758	117, 036	112, 938	1, 367
tina.....	1955	147	30, 506	2, 033	-----	75	-----	2, 264	238
ilia.....	1955	21, 609	-----	2, 153	2, 581	959	¹⁰ 2, 474	3, 377	734
a.....	1955	188	24, 788	2, 049	976	^a 39	2, 010	1, 401	401
m.....	1955	33, 045	-----	¹¹ 5, 169	41	^a 1, 055	6, 504	¹² 2, 958	¹³ 644
a.....	1955	-----	2, 692	41	-----	-----	-----	-----	-----
-----	1955	2, 486	1, 855	2, 967	^a 2, 302	-----	¹³ 1, 274	1, 581	55
ia.....	1955	323	1, 126	904	77	-----	-----	303	79
a.....	1955	-----	1, 598	66	4	-----	-----	-----	-----
a.....	1955	12, 524	128, 809	4, 407	¹⁴ 9, 557	952	4, 529	5, 535	710
l.....	1955	-----	-----	94	-----	-----	-----	57	13
-----	1955	¹⁵ 2, 544	2, 579	886	1, 541	^c ¹⁶ 18	320	390	119
(Taiwan).....	1955	2, 600	25	650	¹⁷ 13	35	44	152	33
bia.....	1955	2, 039	¹⁸ 39, 714	1, 142	-----	-----	-----	369	60
	1955	-----	25	467	21	-----	-----	229	77
oslovakia.....	1955	24, 361	^b 1, 327	3, 114	860	-----	¹⁹ 4, 934	-----	-----
ark.....	1955	-----	-----	1, 388	-----	12	262	897	403
ican Republic.....	1955	-----	-----	258	-----	-----	-----	-----	-----
or.....	1955	-----	3, 529	160	-----	-----	-----	-----	-----
	1955	-----	¹⁰ ²⁰ 12, 586	1, 511	-----	80	-----	348	31
vador.....	1955	-----	-----	63	-----	-----	-----	-----	-----
ia.....	1955	-----	-----	24	-----	-----	-----	-----	-----
id.....	1955	-----	-----	1, 114	-----	136	²¹ 206	778	366
p.....	1955	²² 60, 996	6, 183	²² 11, 872	18, 023	1, 624	²² 13, 880	²² 11, 461	²² 518
ny, Western.....	1955	²⁴ 145, 297	22, 241	20, 689	4, 116	2, 512	23, 519	23, 586	904
l.....	1955	-----	-----	1, 252	105	131	-----	234	60
maia.....	1955	-----	-----	87	-----	-----	-----	-----	-----
ry.....	1955	2, 967	12, 278	1, 295	121	-----	1, 796	-----	-----
	1955	²⁵ 42, 798	^f 1, 893	5, 024	2, 910	186	1, 909	3, 086	16
esia.....	1955	897	87, 246	^a 162	-----	-----	-----	298	7
	1955	278	²⁶ 127, 815	¹¹ 88	-----	-----	-----	338	32
-----	1955	-----	252, 655	^c 136	-----	-----	-----	190	73
d, Republic of.....	1955	218	-----	752	-----	^b 56	-----	171	117
	1955	-----	-----	732	-----	¹⁶ 78	-----	288	328
	1955	1, 251	1, 572	²⁷ 11, 671	762	2, 105	5, 941	6, 239	260
	1955	46, 763	2, 440	11, 644	942	3, 627	10, 371	8, 027	181
, South.....	1955	1, 433	-----	62	15	-----	^a 1	-----	-----
on.....	1955	-----	-----	499	-----	-----	-----	184	260
a.....	1955	-----	-----	-----	1, 282	-----	-----	-----	-----
ibourg.....	1955	-----	-----	174	2, 381	-----	3, 555	(¹²)	(¹²)
o.....	1955	1, 479	89, 391	2, 267	473	-----	562	969	68
rilands.....	1955	²⁴ 13, 112	7, 158	1, 214	-----	747	1, 073	2, 780	518
eland.....	1955	877	6	456	1	-----	-----	492	459
igua.....	1955	-----	-----	32	-----	-----	-----	-----	-----
iy.....	1955	²⁴ 355	-----	915	²⁸ 951	^a 87	183	941	549
an.....	1955	¹⁵ 608	2, 069	764	-----	-----	¹⁶ 12	344	9
na.....	1952	-----	-----	113	-----	-----	-----	-----	-----
may.....	1955	-----	-----	13	-----	-----	-----	-----	-----
	1955	127	17, 140	^a 543	1, 124	^a 12	-----	151	31
pines.....	1955	144	-----	451	899	-----	-----	309	28
l.....	1955	104, 142	1, 333	4, 203	²⁹ 696	496	ⁿ 4, 879	-----	-----
gal.....	1955	445	-----	859	105	353	-----	312	71
nia.....	1955	441	79, 371	2, 205	298	^h 29	843	-----	-----
Arabia.....	1955	-----	352, 241	-----	-----	-----	-----	61	20
	1955	13, 097	^c ³¹ 63	¹¹ 4, 136	1, 705	992	¹⁰ 1, 337	1, 607	110
n.....	1955	311	^b ³¹ 497	2, 811	11, 521	438	2, 308	3, 220	886

footnotes at end of table.

No. 1178.—COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL—Continued

[See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947; i, 1946]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION ¹	
		Coal ¹	Crude petroleum ²	Cement ³	Iron ore (iron content) ⁴	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
		1,000 sh. tons	1,000 barrels	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	Pounds
Switzerland.....	1955	-----	-----	2,334	72	a 152	-----	1,257	584
Syria.....	1955	-----	-----	291	-----	-----	-----	99	35
Thailand.....	1955	-----	-----	425	-----	-----	-----	196	19
Tunisia.....	1955	-----	-----	422	672	-----	-----	71	37
Turkey.....	1955	26 6,058	1,195	899	607	20	207	511	42
Union of South Africa.....	1955	35,396	21 258	2,575	1,391	-----	1,742	2,079	394
U. S. S. R.....	1955	304,348	530,142	24,784	45,966	-----	49,935	49,063	496
United Kingdom.....	1955	26 248,193	1,113	14,015	5,073	2,347	22,166	20,596	939
Uruguay.....	1955	-----	-----	d 291	-----	-----	-----	103	79
Venezuela.....	1955	24 34	787,876	1,413	5,954	-----	-----	696	349
Viet-Nam.....	1955	1,213	-----	280	-----	-----	-----	26 89	24
Yugoslavia.....	1955	1,253	1,925	1,723	740	80	887	969	113
World total.....	1955	26 1,353,690	245,391,490	27 297,209	24 146,690	26 26,390	26 243,690	-----	-----

¹ Excludes lignite and brown coal.
² Source presents data in metric tons. Conversion of data to barrels allows for differences in specific gravity of petroleum. Figures refer to crude petroleum including shale oil, but excluding natural gasoline.
³ Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.).
⁴ Data generally refer to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Data are sometimes only rough estimates obtained by applying a fixed percentage to figures for production of crude ores.
⁵ Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" sulfuric acid.
⁶ Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron.
⁷ Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks.
⁸ Excludes manganiferous iron ores.
⁹ Portland cement only (98.7 percent of total production).
¹⁰ Ingots only.
¹¹ Excludes natural cement.
¹² Luxembourg included with Belgium.
¹³ Excludes alloy steels.
¹⁴ Shipments. Includes Newfoundland.
¹⁵ Includes lignite.
¹⁶ Strength of acid not reported.

¹⁷ China. Represents estimated iron content of iron ore imports into Japan from China and of small production of mines under Chinese control. Excludes Manchuria.
¹⁸ Includes natural gasoline.
¹⁹ Includes wrought (puddled) iron.
²⁰ Excludes royalties in kind to the States.
²¹ Ingots and finished castings.
²² Excludes the Saar (coal, 19,102,000 tons; cement, 312,000 tons; steel, 3,489,000 tons).
²³ Includes Saar.
²⁴ Low-grade coal has been included at its hard-coal equivalent.
²⁵ Excludes issues to miners.
²⁶ Represents production of National Iranian Oil Co.
²⁷ Represents about 97-98 percent of total production.
²⁸ Svalbard; Norwegian-operated mines only.
²⁹ Includes ferro-titanium.
³⁰ Includes content of iron pyrites.
³¹ Entirely shale oil.
³² Pit head production.
³³ Great Britain only; excludes coal produced at quarries but includes open-cast coal.
³⁴ Production in Guárico and Táchira.
³⁵ Includes Cambodia and Laos.
³⁶ Excludes U. S. S. R. and China Mainland.
³⁷ Excludes U. S. S. R.
³⁸ Excludes U. S. S. R. and some small producers.

Source: Statistical Office of the United Nations; Statistical Yearbook.

No. 1179.—GOLD AND FOREIGN EXCHANGE HOLDINGS: 1938 TO 1955

in millions of U. S. dollars. Data refer to gross holdings of central banks, treasuries, exchange stabilization funds and other official institutions as of end of year, except as noted]

COUNTRY	GOLD HOLDINGS ¹					FOREIGN EXCHANGE HOLDINGS ²				
	1938	1948	1950	1954	1955	1938	1948	1950	1954	1955
United States ³	14,592	24,399	22,820	21,793	21,752	—	—	—	—	—
Canada	6	88	88	138	144	275	1,177	1,403	995	691
France	—	50	50	62	67	—	12	41	350	200
Germany	780	624	587	778	929	—	314	162	208	217
Italy	3.4	22.7	22.8	4.9	1	1.3	6.2	6.0	6.2	6.4
Japan	32	317	318	322	323	26	441	348	158	161
Netherlands	—	114.2	118.7	123.9	92.1	—	—	—	—	—
Sweden	186	401	580	1,073	1,134	34	610	1,190	882	776
Switzerland	30.1	43.4	40.3	42.5	44.4	14.0	15.8	17.2	3.1	38.5
United Kingdom	24	51	74	86	140	3	32	27	171	(⁴)
Belgium	20	2.06	2.06	2.05	2.05	1.06	3.10	1.67	12.62	17.49
Spain	1	289	271	186	136	1	28	147	209	357
Portugal	53.4	32.0	31.5	31.0	31.0	23.3	52.0	65.7	112.4	102.1
Iran Republic	—	4.0	4.0	12.1	12.1	—	10.8	15.3	23.8	24.2
India	3.4	20.6	18.8	22.9	22.9	4	7.3	18.6	15.6	10.8
China	55	54	98	174	174	120	1,353	881	558	467
Philippines	6.6	14.5	23.0	28.7	28.4	1.3	15.2	17.9	15.5	10.3
Thailand	26.5	6.0	12.0	31.2	35.3	48.5	68.5	72.1	179.8	183.6
Malaya	2,791	—	1,334	1,369	2,120	—	—	—	—	—
Indonesia	—	—	—	626	920	—	295	274	2,010	2,156
South Africa	26.8	6.2	1.5	10.8	—	—	—	—	—	—
Argentina	6.7	27.2	27.2	27.2	27.2	—	18.8	10.1	11.5	27.1
Brazil	.11	.11	.11	.11	.11	.72	2.34	10.47	23.56	19.28
Chile	1.0	1.0	1.0	1.0	1.0	.2	12.0	7.2	19.1	12.6
Colombia	274	256	247	247	247	211	3,099	1,752	1,535	1,544
Costa Rica	65	178	209	81	81	7	29	147	167	226
Cuba	26	140	139	138	138	12	134	113	48	67
Ecuador	—	—	—	—	—	21.9	139	117	233	286
El Salvador	10	17	17	18	18	49	192	228	242	224
Guatemala	193	96	256	346	352	8	443	622	695	885
Honduras	230	3	7	21	23	59	—	557	1,001	1,315
Mexico	—	1.7	20.0	63.1	73.7	—	72.4	18.5	13.0	12.8
Nicaragua	28	42	207	62	141	13	36	84	139	294
Panama	998	167	311	796	865	5	176	295	480	419
Paraguay	23	23	29	33	33	21	214	143	206	146
Peru	.33	2.94	2.77	2.76	2.76	—	18.19	18.29	10.27	11.10
Puerto Rico	83.8	52.7	50.1	44.0	45.2	50.5	87.9	72.3	93.3	120.1
Uruguay	—	14	27	38	48	—	785	479	289	322
Venezuela	—	.23	.19	.19	.19	—	6.25	12.32	9.70	11.73
Yugoslavia	19.9	20.0	31.0	34.9	34.9	1.2	24.3	20.9	20.9	17.0
Other countries	—	1	3	9	16	—	398	292	198	139
Central banks	86	236	192	429	428	—	273	279	227	244
Treasuries	525	111	61	56	57	—	—	—	—	—
Exchange stabilization funds	321	81	90	265	276	199	152	199	214	194
Other official institutions	701	1,387	1,470	1,513	1,597	66	—	109	324	—
Commercial banks	—	78	118	113	112	55	139	170	160	185
Private banks	29	162	150	144	144	5	30	65	62	67
South Africa	220	183	197	199	212	39	469	279	217	156
United Kingdom	2,877	1,856	3,300	2,762	2,120	—	—	—	—	—
Other countries	72	164	236	227	216	—5	77	76	49	74
Other countries	—	323	373	403	403	—	55	1	72	122
Other countries	56.9	—	—	—	—	—	19.93	12.22	7.93	12.58

includes gold used in payment of a country's subscriptions to International Monetary Fund or International Reconstruction and Development. Reported in United States dollars at \$35 per fine troy ounce.

Foreign exchange holdings ordinarily include foreign currencies, bank deposits abroad, payment and clearing account balances, and short-term foreign bills and securities (generally those with an original maturity of 1 year or less), and, in those instances where information is available, foreign investments held by official institutions. Includes subscriptions to International Monetary Fund, drawing rights in EPU, undrawn portions of foreign currencies, and similar rights to incur foreign debts. Holdings have been converted into United States dollar equivalent value or, in absence of a par value, at official exchange rate.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund.

Includes holdings of commercial banks. Foreign exchange holdings reported on a net basis. ⁵ Estimated.

Foreign exchange holdings included with gold holdings. ⁷ Excludes small mint holdings.

Includes all United States dollars. ⁹ Beginning 1954, excludes small amounts held by the Amortization Fund.

Includes Treasury holdings. ¹¹ Holdings of the National Bank. ¹² Net holdings.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ¹⁴ Virtually all sterling.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ¹⁶ Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ¹⁸ Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ²⁰ Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ²² Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ²⁴ Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ²⁶ Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ²⁸ Figures relate to March 20 of the following year.

Includes holdings of Treasury and of gold in active portion of Stabilization Fund. ³⁰ Figures relate to March 20 of the following year.

No. 1180.—FOREIGN EXCHANGE RATES: 1952 AND 1955

[United States cents per unit of national currency. Data represent (a) domestic par values or basic official rates for countries with single rates of exchange, (b) all significant domestic selling rates (and buying rates when they differ sufficiently from selling rates) for multiple-rate countries. Data represent average of a fluctuating rate or a fixed rate in effect throughout, entire year or major part thereof. Where a rate applies to only part of the period, its time span is indicated in a footnote]

COUNTRY	Monetary unit	1952	1955	COUNTRY	Monetary unit	1952	1955
Argentina				Ireland (Rep.)	Pound	280.0	280.0
Selling Basic	Peso	13.33	¹ 13.33	Israel: Principal	do	¹² 100.0	55.6
Buying Basic	do	20.00	¹ 20.00	Italy	Lira	0.1600	0.1600
Australia	Pound	224.0	224.0	Japan	Yen	0.2778	0.273
Austria	Schilling	² 4.669	3.846	Lebanon:			
Belgium	Franc	3.000	2.000	Selling:			
Bolivia: ³				Official	LL	45.25	45.25
Selling Basic	Boliviano	1.650	0.526	Free	do	27.36	30.16
Brazil: ⁴				Luxembourg	Franc	2.000	2.000
Selling:				Mexico	Peso	11.56	5.000
Official	Cruzairo	5.342	5.313	Netherlands	Guilder	24.32	24.2
Free ⁵	do	⁶ 2.746	1.491	New Zealand	Pound	280.0	280.1
Burma	Kyat	21.00	21.00	Nicaragua: ⁷			
Canada	Dollar	102.2	101.4	Selling	Córdoba	14.18	14.18
Ceylon	Rupce	21.00	21.00	Buying	do	15.15	15.15
Chile:				Free	do	13.76	12.6
Selling: Principal	Peso	⁸ 0.843	⁸ 0.493	Norway	Krone	14.00	14.00
Buying Principal	do	⁸ 0.843	⁷ 0.800	Pakistan	Rupce	30.22	¹⁴ 30.22
Free	do	0.820	0.201	Panama	Balboa	100.0	100.0
Colombia				Paraguay: ¹⁵			
Selling: Basic official	do	39.84	39.84	Official	Guarani	¹⁶ 16.67	4.71
Buying: Basic official	do	40.00	⁸ 40.00	Controlled free	do	¹⁷ 11.11	1.54
Costa Rica				Peru:			
Official	Colon	17.64	17.64	Free:			
Controlled free	do	14.77	15.04	Certificate	Sol	6.479	5.282
Cuba: ⁹	Peso	100.0	100.0	Draft	do	6.429	5.213
Denmark	Krone	14.48	14.48	Philippines: Official ¹⁰	Peso	50.00	50.00
Dominican Republic	Peso	100.0	100.0	Portugal	Escudo	3.478	1.478
Ecuador:				Spain			
Selling:				Selling: Official	Peseta	5.913	5.913
Official	Sucre	6.801	6.601	Buying Official	do	4.566	4.566
Free	do	5.734	5.737	Controlled free	do	2.522	2.567
Egypt	Pound	287.2	287.2	Sweden	Krona	19.33	19.23
El Salvador	Colon	40.00	40.00	Switzerland: Selling:			
Finland	Markka	0.4348	0.4348	Official	Franc	23.16	23.24
France	Franc	0.2857	0.2857	Syria			
Germany, Western	D Mark	23.81	23.81	Selling: Official	L S	45.25	45.25
Greece Official	Drachma	0.0067	3.333	Free	do	26.97	
Guatemala	Quetzal	100.0	100.0	Thailand			
Honduras	Lempira	50.00	50.00	Selling: Official	Baht	7.967	7.967
Iceland: ¹¹	Krona	6.140	6.140	Free	do	5.337	4.632
India	Rupce	21.00	21.00	Turkey	L T	35.71	35.71
Indonesia: ¹²				Union of South Africa	Pound	280.0	280.0
Selling Basic, non-dollar	Rupiah	8.74	8.71	United Kingdom	do	280.0	280.0
Buying Basic, non-dollar	do	8.81	8.81	Uruguay:			
Iran				Selling: Basic official	Peso	52.63	¹⁷ 52.63
Principal:				Buying: Basic official	do	65.83	65.82
Selling	Rial	¹¹ 1.276	¹² 1.207	Free	do	¹⁴ 36.36	¹⁴ 27.25
Buying	do	¹¹ 1.285	¹³ 1.333	Venezuela			
Iraq	Dinar	280.0	280.0	Principal:			
				Selling	Bolivar	29.85	29.85
				Buying:			
				Petroleum	do	32.36	32.36
				Other prod	do	30.12	30.12
				Yugoslavia	Dinar	0.3333	0.3333

¹ Jan. Oct., thereafter single rate of 5.56.

² Effective rate ³ Subject to tax. ⁴ End of period. ⁵ Curb rate.

⁶ Through August, thereafter 0.330.

⁷ Through July, thereafter 0.333.

⁸ Beginning February 16.

⁹ Beginning April 1951, certain transactions subject to premium of 12.5-30 percent for exports and 25-60 percent for imports

¹⁰ Dollar transactions subject to small surcharge on rates for corresponding nondollar transactions, and non-essential imports subject to surcharge from 33½ to 200 percent.

¹¹ Part of year quotation.

¹² Beginning February 6.

¹³ Beginning February 17.

¹⁴ Through August, thereafter 21.00.

¹⁵ Exchange transactions subject to surcharges.

¹⁶ Jan.-July.

¹⁷ Through August, thereafter basis official rate, 47.62.

Source. Statistical Office of the United Nations; *Statistical Yearbook*.

1181.—TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES

kt, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC ⁴		Civil aviation: Miles flown ⁵	Motor vehicles in use ⁶
		Mer- chant shipping fleets ¹	Vessels entered ²	Freight loaded ³	Freight un- loaded ³	Pas- senger miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	1,000,000	1,000,000	1,000	1,000
United States.....	1950	7 27,513	8 66,792	9 62,685	9 96,704	31,790	591,550	471,617	48,549
	1954	7 27,344	8 85,762	9 77,807	9 120,484	29,310	552,197	683,534	57,876
	1955	7 26,423	8 94,182	9 112,230	9 141,086	28,555	626,765	779,893	62,020
Albania.....	1955	1,043	11 10,850	7,574	13,511	13 8,146	13 10,261	10,844	a 601
Algeria.....	1955	612	9,162	13 7,874	13 14,853		8,171	54,010	14 1,997
Angola.....	1955					13 3,460	13 16 4,758		208
Argentina.....	1955	498	29,935	14,909	16,321	4,875	16 4,492	16,734	b 530
Australia.....	1955					a 206	a 203	2,821	c 14
Austria.....	1955	893	a 11 17 39,921	13 6,812	13 15,371	a 7,350	a 10 6,173	a 69,134	a 700
Bahamas.....	1955		1,214	657	571	1,730	21 2,821		
Banladesh.....	1955		1,359	1,920	968	495	22 432	2,154	a 24
Barbados.....	1955	a 1,521	a 31,645	a 39,504	a 35,881	a 2,892	a 65,837	44,939	a 3,912
Belgium.....	1955		9,067	1,162	2,532			473	76
Belize.....	1955	230		3,953	3,154	1,172	a 1,756	a 4,629	98
Bolivia.....	1955	567	11 17 3,730	17 1,396	17 2,050	17 1,576	22 17 1,125	17 1,668	17 12
Bosnia and Herzegovina.....	1955		11 9,075	4,825	1,836	367	19 22 427	a 22,507	a 122
Brazil.....	1955	341	11 1,797	299	486	39	43		c 10
Bulgaria.....	1955		a 17 10,448	a 5,841	a 5,338	183	652	6,335	173
Czechoslovakia.....	1955				f 11,557	f 2,062	a 8,904	4,613	e 230
Cyprus.....	1955	1,652	a 12,278	a 3,336	a 17,338	a 2,062	a 886	a 6,800	325
Dominican Republic.....	1955		e 11 17 2,516	a 1,301	a 558				11
Ecuador.....	1955			985	374	65	90		21
Egypt.....	1955	131		3,100	5,537	13 2,223	13 1,128	1,980	95
El Salvador.....	1955		11 17 1,953	81 109	31 417				a 14
Equatorial Guinea.....	1955					a 26	a 93	2,522	14
Estonia.....	1955	731	4,346	8,740	6,977	1,346	3,049	4,108	140
Finland.....	1955	3,922	51,259	a 29,833	51,001	17,262	32,062	a 60,751	a 4,820
France, West.....	1955	2,653	31,101	16,862	38,847	a 22,068	a 37 39,770		a 2,909
Ghana.....	1955	1,245	11 19 5,790	1,202	4,316	a 543	a 256	2,376	a 42
Guatemala.....	1955		11 1,966	267	582		a 168		22
Haiti.....	1955		11 2,096	122	375				9
Honduras.....	1955	432							7
Hungary.....	1955					6,284	21 6,028		e 32
Iceland.....	1955	80						41 2,638	16
India.....	1955	570	9,673	a 7,826	a 11,737	41,000	a 40,320	a 21,266	330
Indonesia.....	1955	101		13,436	3,591	3,142	721	8,274	14 119
Iran.....	1955		c 11 43 3,330	a 2,317	43 780	294	857	2,691	a 54
Iraq.....	1955		a 44 1,334	44 618	44 801	b 326	b 19 586	857	33
Ireland, Rep. of.....	1955		8,302			43 332	43 332	3,511	175
Israel.....	1955	122	11 2,273	691	44 1,695	46 145	22 46 90	2,633	a 37
Italy.....	1955	47 3,911	47 32,907	47 8,531	47 42,524	13 14,065	13 19 9,978	10,185	1,220
Jamaica.....	1955	43 3,735	11 24,377	49 8,501	49 40,469	13 37 56,693	13 37 28,771	6,752	440
Japan.....	1955		11 3,916	a 115	a 1,085	46 2,375	22 46 1,467		9
Jordan.....	1955		11 31 4,180	31 446	31 1,634	4	30	2,805	28
Kazakhstan.....	1955	3,997		2,029	220				e 1
Kenya.....	1955					158	a 419		28
Korea.....	1955	172	1,946	5,972	1,582	2,310	6,824	47,258	a 470
Kuwait.....	1955	3,696	44,027	a 26,029	a 62,181	4,706	16 16 2,356	33,707	a 382
Laos.....	1955	240	3,173	1,636	5,793		1,256	8,357	474
Lebanon.....	1955					79	22	1,140	a 8
Libya.....	1955	7,249	6,768			a 978	19 1,023	17 8,305	217
Lithuania.....	1955	152	4,903	1,646	3,117	12 5,314	13 3,442	2,700	a 52
Luxembourg.....	1955	3,923							19
Malaysia.....	1955					30	17		6
Maldives.....	1955	98	a 11 14,492	4,244	1,259	a 101	a 349	3,576	a 96
Mali.....	1955	149	6,714	6,383	3,710	289	19 104	4,781	14 121
Mexico.....	1955	316	11 3,266	a 17,497		22,621	21 35,421	2,856	e 70
Moldavia.....	1955	563	11 7,962	a 2,704	a 3,801	1,040	495	3,806	a 123
Mongolia.....	1955	1,383	b 11,859	61 8,005	61 7,987	13 36 4,983	13 13 5,230	9,489	a 216
Montenegro.....	1955	2,807	22,449	18,023	21,972	3,830	7,069	11,157	a 755
Norway.....	1955	95				a 4,321	a 13 22 1,964	11,749	a 327
Poland.....	1955			44 18,855	44 312	29	85		20
Portugal.....	1955		63 2,066	63 2,125	63 1,529	1,247	533	1,859	a 25
Romania.....	1955	532	11 3,992	67 2,176	67 3,795	2,434	19 2,714	2,668	66
South Africa.....	1955	161	a 9,306	a 4,519	a 8,492		a 17,129	6,976	a 708
Spain.....	1955	2,506				87,862	21 665,011		
Sweden.....	1955	19,357	79,275	79 41,543	79 118,265	71 20,308	71 73 23,915	67,681	73 4,732

Notes at end of table.

No. 1181.—TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES—Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, 1934; b, 1935; c, 1936; d, 1937; e, 1938; f, 1939.]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC ¹		Civil aviation: Miles flown ²	Motor vehicles in use ³
		Mer- chant shipping boats ⁴	Vessels entered ⁵	Freight loaded ⁶	Freight un- loaded ⁷	Pas- senger- miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	1,000,000	1,000,000	1,000	1,000
Uruguay.....	1935	—	—	—	—	—	—	—	—
Venezuela.....	1935	315a	15,000	115,000	2,400	—	—	14,000	25
Viet-Nam.....	1935	—	11,400	11,400	1,700	—	—	—	—
Yugoslavia.....	1935	300	11,400	1,415	2,201	4,000	7,000	1,000	20
World total.....	1935	100,000	—	1,000,000	1,000,000	—	1,712,000	1,404,000	52,750

¹ Figures relate to merchant boats on June 30. They are given in gross registered tons (see text, p. 954). Only vessels of 100 gross tons and over are included. Excludes vessels without mechanical means of propulsion, but includes sailing vessels with auxiliary power. Excludes the following classes of ships, not entered in Lloyd's Register: Ships trading on Canadian lakes, wooden or composite ships trading on Great Lakes of North America.

² In general, represents sum of net registered tonnage (see text, p. 954) of seagoing foreign and domestic merchant vessels power and sailing entered with cargo from a foreign port and refer to only one entrance for each foreign voyage. Excludes, if possible, "in ballast" i. e. entering without unloading goods.

³ Represents weight of all goods including their packing, in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country in question. Excludes bunkers, ships stores, ballast, and transshipment (goods transhipped from an importing vessel to an exporting vessel). Includes goods unloaded into or loaded from bonded warehouses.

⁴ Relates to domestic and international traffic on all railway lines within each country shown, except railways entirely within an urban unit and plantation, industrial, mining, trolley and cable railways. Passenger miles include all passengers except military, government, and railway personnel when carried without revenue. Ton miles relate to freight net ton miles and include all goods whether carried by fast or ordinary trains except express traffic, mail, baggage and nonrevenue government stores.

⁵ Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

⁶ For years in which a census or registration took place, census or registration figure is shown, for other years officially estimated number of vehicles in use is shown. Includes passenger cars and commercial vehicles. Excludes trams, trolley-buses, special and government service vehicles, motorcycles, trailers, farm and road tractors. Includes Great Lakes.

⁷ U. S. customs area. Includes Great Lakes international traffic; includes Alaska, Hawaii, Puerto Rico.

⁸ Excludes goods in Transit and Department of Defense controlled imports and exports and commodities classified as "special category."

⁹ Includes Alaskan airlines.
¹⁰ Includes vessels in ballast.
¹¹ 11 months only.
¹² Includes mail and passengers' baggage.
¹³ Includes Government vehicles.
¹⁴ State railways. Full carloads only.
¹⁵ All entrances counted.
¹⁶ Excludes goods to and from bonded warehouses.
¹⁷ Excludes livestock.
¹⁸ Includes nonrevenue and nonscheduled flights.
¹⁹ May include service traffic.
²⁰ Includes service traffic.
²¹ Includes vessels trading on Great Lakes (304,303 gross tons).

²² Includes Great Lakes and St. Lawrence international traffic.

²³ Includes Newfoundland.

²⁴ Gross ton miles. ²⁵ Taiwan only.
²⁶ Excludes international ferry traffic.
²⁷ Includes Danish portion of Scandinavian Airways System.

²⁸ Includes goods imported and exported other than by sea.

²⁹ Includes passengers' baggage.
³⁰ Traffic Djibouti-Addis Ababa.
³¹ Includes bunkers and ships stores.
³² Includes nonscheduled flights for all air lines except Air France.

³³ Includes small vans.
³⁴ Excludes occupation traffic.
³⁵ Includes occupation traffic.
³⁶ Includes trolley buses.
³⁷ Part of France only.

³⁸ Includes diplomatic and foreign mission cars.
³⁹ Includes nonscheduled flights.
⁴⁰ Republic of India.
⁴¹ Includes Caspian Sea traffic.
⁴² Excludes tankers and petroleum.

⁴³ Two principal railways; including some traffic in Northern Ireland.

⁴⁴ Includes military traffic. ⁴⁵ Includes Trieste.
⁴⁶ Excludes wooden or composite ships with auxiliary power under 100 tons.

⁴⁷ Excludes military goods.
⁴⁸ Excludes civilian aid goods (1,100,000 tons).

⁴⁹ Port of Beirut only. Excludes livestock and petroleum loaded in Sidon and Tripoli (24.6 million tons). Includes coastwise shipping.

⁵⁰ Excludes livestock and express parcels.
⁵¹ Includes floating appliances when delivered without being loaded on ships.

⁵² Includes vehicles of special services.
⁵³ Includes nonmilitary government vehicles and vehicles of special services.

⁵⁴ Excludes suburban traffic. ⁵⁵ Includes Norwegian portion of Scandinavian Airways System.

⁵⁶ Includes coastwise shipping.
⁵⁷ Includes bunkers, excludes livestock.

⁵⁸ Excludes packing.
⁵⁹ Includes Balearic Islands.

⁶⁰ Includes Canary Islands, the Balearic Islands, Ceuta, and Melilla.

⁶¹ Includes Swedish portion of Scandinavian Airways System.

⁶² Includes coastwise shipping and petroleum loaded at Benise (10 million tons). ⁶³ Bangkok.

⁶⁴ Bangkok and Thonburi only.
⁶⁵ Excludes timber and livestock.

⁶⁶ Includes data for South-West Africa.
⁶⁷ Includes South-West Africa and Vryburg-Bethany line of Rhodesia railways.

⁶⁸ Excludes packing. Includes goods carried by air, rail and rail between Ireland (Rep.) and Northern Ireland.

⁶⁹ British Railways. ⁷⁰ Includes free-landed traffic.

⁷¹ Excludes Northern Ireland.
⁷² Saigon only. ⁷³ South.

⁷⁴ Excludes China Mainland and U. S. S. R.

⁷⁵ Excludes Albania, Bulgaria, China Mainland, Czechoslovakia, Eastern Germany, Hungary, North Korea, Poland, Rumania, and U. S. S. R.

⁷⁶ Excludes China Mainland and U. S. S. R.

Source: Statistical Office of the United Nations Statistical Yearbook.

. 1182.—COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION

t, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: *m* represents 1955; *a*, 1954; *b*, 1953; *c*, 1952; *d*, 1951; *e*, 1950; *f*, 1949; *g*, 1948; *h*, 1947; *i*, 1946]

COUNTRY	Year	Tele- phones in use ¹	Tele- grams sent, do- mestic ²	Letters sent, do- mestic ³	NEWSPAPERS			RADIO		Tele- vision receiv- ing sets ⁵
					Dailies ⁴	Circulation		Trans- mitting sta- tions ⁷	Receiving sets ⁸	
						Total ⁶	Copies per 1,000 popu- lation ⁹			
		1,000	1,000	1,000,000	Num- ber	1,000		Num- ber	1,000	1,000
States.....	1950	43,004	¹⁰ 175,077	¹¹ 45,064				¹² 4,195		
	1954	52,806	¹⁰ 144,233	¹¹ 52,213	1,862	55,740	346	¹² 3,221	¹⁴ 124,000	¹⁴ 30,500
	1955	56,243	¹⁰ 153,179	¹¹ 55,234	1,765	55,072	339	¹² 3,364	¹⁴ 138,700	¹⁴ 35,700
	1956									¹⁴ 39,000
istan.....	1955	6			<i>c</i> 4	<i>c</i> 13	<i>c</i> 1		<i>e</i> ¹⁴ 8	
a.....	1948								40	
ina.....	1955	1,128	<i>f</i> 22,004	1,263	<i>a</i> 341	<i>a</i> 2,886	<i>a</i> 154	64	<i>b</i> ¹⁴ 2,900	¹⁴ 125
lia.....	1955	1,587	22,713	1,479	55	3,647	396	160	2,051	
a.....	1956	<i>m</i> 507	<i>m</i> 2,289	<i>m</i> 516	<i>c</i> 34	<i>c</i> 1,487	<i>c</i> 214	<i>m</i> ¹⁴ 90	<i>m</i> 1,736	¹⁴ 2.8
m.....	1955	878	4,238	2,081	<i>c</i> 39	<i>c</i> 3,343	<i>c</i> 383	12	2,124	¹⁴ 72
a.....	1955	12			<i>c</i> 12	<i>c</i> 70	<i>c</i> 23		¹⁴ 150	
ia.....	1956	<i>m</i> 805		<i>a</i> 2,234	<i>a</i> 217	<i>a</i> 2,932	<i>a</i> 51	<i>m</i> 593	<i>a</i> ¹⁴ 3,500	¹⁴ 150
ia.....	1956	<i>g</i> 54	<i>h</i> 5,575	<i>h</i> 528	<i>a</i> 12	<i>a</i> 1,275	<i>a</i> 170		<i>a</i> ¹⁴ 350	¹⁴ 0.2
.....	1955	7	851		<i>c</i> 32	<i>c</i> 153	<i>c</i> 8	<i>c</i> 1	<i>c</i> 15	
odia.....	1955	2	50	<i>b</i> 1	7	13	3		<i>a</i> ¹⁴ 6.3	
a.....	1955	4,147	¹⁶ 17,426	¹⁷ 3,043	94	3,779	242	246	¹⁴ 8,080	¹⁴ 2,000
a.....	1955	28	<i>a</i> 3,064	256	¹⁸ 8	<i>a</i> ¹⁸ 300	<i>a</i> ¹⁸ 36	1	102	
.....	1955	149	<i>d</i> 5,685		<i>c</i> 43	<i>c</i> 465	<i>c</i> 79	96	¹⁴ 650	
.....	1955	¹⁹ 42	<i>h</i> 18,424	¹⁹ 123	¹⁹ 33	¹⁹ 297	¹⁹ 33		<i>g</i> ¹⁴ 800	
bia.....	1956	<i>m</i> 164			<i>a</i> 33	<i>a</i> 728	<i>a</i> 59		<i>e</i> ¹⁴ 500	¹⁴ 20
Rica.....	1955	12			<i>c</i> 5	<i>c</i> 78	<i>c</i> 91		<i>a</i> ¹⁴ 50	
.....	1956	<i>m</i> 142			<i>a</i> 37	<i>a</i> 588	<i>a</i> 101	<i>m</i> 156	<i>b</i> ¹⁴ 900	¹⁴ 200
lovakia.....	1956	<i>g</i> 351	<i>h</i> 5,368	<i>i</i> 801	<i>e</i> 20	<i>e</i> 2,400	<i>e</i> 191	<i>h</i> 15	<i>m</i> 2,800	¹⁴ 45
rk.....	1955	894	<i>m</i> 1,477	420	<i>b</i> ²¹ 120	<i>b</i> ²¹ 1,664	<i>b</i> ²¹ 378	13	1,348	8.2
ican Rep.....	1956	<i>m</i> 11			<i>c</i> 5	<i>c</i> 54	<i>c</i> 24	<i>m</i> 62	<i>c</i> ¹⁴ 100	¹⁴ 6
or.....	1955	13			<i>c</i> 24	<i>c</i> 167	<i>c</i> 50	<i>c</i> 54	<i>e</i> ¹⁴ 50	
.....	1955	151	2,572	175	<i>c</i> 50	<i>c</i> 515	<i>c</i> 25		800	
vador.....	1955	10	<i>b</i> 2,595		<i>a</i> 10	<i>a</i> 70	<i>a</i> 33		¹⁴ 21	
ia.....	1955	²² 6			<i>c</i> 1	<i>c</i> 0.4			<i>b</i> ¹⁴ 214	
d.....	1955	462	751	194	<i>a</i> 70	<i>a</i> 1,420	<i>a</i> 339	23	1,030	
.....	1956	<i>m</i> 3,117	<i>m</i> ²³ 16,272	<i>m</i> 4,277	<i>m</i> 137	<i>m</i> 10,692	<i>m</i> 246	<i>m</i> ²⁴ 42	<i>m</i> 9,527	314
ny, Western....	1956	<i>m</i> 3,985	<i>m</i> ²⁴ 20,457	<i>m</i> 5,652	<i>a</i> 598	<i>a</i> 12,575	<i>a</i> 243	<i>m</i> 262	<i>m</i> ²⁵ 13,325	445
.....	1955	122	5,073	164	<i>c</i> 68	<i>c</i> 550	<i>c</i> 88	16	490	
mala.....	1955	11			<i>b</i> ²⁷ 9	<i>b</i> ²⁷ 83	<i>b</i> ²⁷ 27		<i>a</i> 36	
.....	1955	4	<i>d</i> 217		6	12	4	<i>c</i> 17	<i>a</i> 14	
ras.....	1955	7	<i>d</i> 2,401		5	30	18		<i>a</i> 26	
ry.....	1956	<i>m</i> 183	<i>m</i> 5,745	<i>m</i> ²⁸ 469	<i>m</i> 22	<i>m</i> 1,250	<i>m</i> 124		<i>m</i> 1,432	¹⁴ 0.5
l.....	1955	27	324	7	<i>b</i> 5	<i>b</i> 59	<i>b</i> 390	4	40.6	
.....	1955	232	28,417	<i>b</i> ¹⁷ 2,667	<i>b</i> 330	<i>b</i> 2,500	<i>b</i> 7	27	946	
sla.....	1955	74	2,759	169	<i>c</i> 101	<i>c</i> 552	<i>c</i> 7	26	326	
.....	1955	59	<i>e</i> 4,825	<i>a</i> 43	<i>c</i> 20	<i>c</i> 120	<i>c</i> 6		<i>e</i> ¹⁴ 184	
.....	1955	38	<i>b</i> 365	<i>e</i> 17	<i>c</i> 54	<i>c</i> 108	<i>c</i> 21		<i>a</i> 66	
l, Rep. of.....	1955	111	1,274	253	9	783	209	3	445	¹⁴ 4
.....	1955	66	655	64	28	340	202	8	289	
.....	1956	<i>m</i> 2,187	<i>m</i> 34,424	<i>a</i> 5,458	<i>c</i> 107	<i>c</i> 5,000	<i>c</i> 107	<i>m</i> 178	<i>m</i> 1,881	224
.....	1956	<i>m</i> 3,123	<i>m</i> 80,654	<i>b</i> 3,901	<i>m</i> 255	<i>m</i> 35,273	<i>m</i> 397	<i>m</i> 157	<i>m</i> 13,000	¹⁴ 250
South.....	1955	43						<i>c</i> 13	<i>e</i> 134	
on.....	1955	34	78	14	<i>c</i> 40	<i>c</i> 100	<i>c</i> 77		<i>c</i> 45	
.....	1954				<i>c</i> 1	<i>c</i> 1.2	<i>c</i> 1		¹⁴ 2.5	
.....	1956	<i>m</i> 7		<i>b</i> 1	<i>c</i> 2	<i>c</i> 8.5	<i>c</i> 6		<i>m</i> 17.5	¹⁴ 0.3
bourg.....	1955	33	180	29	5	132	427	4	80	¹⁴ 1
.....	1956	<i>m</i> 357	<i>b</i> 20,595	<i>m</i> 531	<i>c</i> 162	<i>c</i> 1,300	<i>c</i> 48	<i>b</i> 227	<i>a</i> ¹⁴ 2,000	¹⁴ 175
lands.....	1956	<i>m</i> 1,117	<i>m</i> 2,560	<i>m</i> 1,631	<i>m</i> 104	<i>m</i> 2,781	<i>m</i> 259	<i>m</i> 8	<i>m</i> 2,691	¹⁴ 63.2
eland.....	1955	535	7,646	405	42	842	394	31	517	
gua.....	1955	4			<i>c</i> 11	<i>c</i> 56	<i>c</i> 51		¹⁴ 30	
.....	1956	<i>m</i> ²⁹ 20		<i>m</i> 58	13	136	4.5	<i>m</i> 4	<i>a</i> ¹⁴ 70	
y.....	1955	588	<i>m</i> 4,671	303	93	1,490	435	29	948	¹⁴ 0.3

Footnotes at end of table.

No. 1182.—COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION—Continued

[See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: *a* represents 1955; *a*, 1954; *b*, 1953; *c*, 1952; *d*, 1951; *e*, 1950; *f*, 1949; *g*, 1948; *h*, 1947; *i*, 1946]

COUNTRY	Year	Tele- phones in use ¹	Tele- grams sent, do- mestic ²	Letters sent, do- mestic ³	NEWSPAPERS			RADIO		Tele- vision receiv- ing sets ¹
					Dailies ⁴	Circulation		Trans- mitting sta- tions ⁷	Receiving sets ⁸	
						Total ⁵	Copies per 1,000 popu- lation ⁶			
		1,000	1,000	1,000,000	Num- ber	1,000		Num- ber	1,000	1,000
Pakistan.....	1955	44	3,436	a 358	a 79	a 716	a 9	8	14 109	.....
Panama.....	1955	20	.....	.....	c 11	c 99	c 111	59	b 95	.....
Paraguay.....	1953	6	234	.....	c 3	c 17	c 12	15	14 80	.....
Peru.....	1955	64	c 3,848	.....	c 60	c 350	c 40	c 58	e 500	.....
Philippines.....	1955	54	.....	.....	a 22	a 409	a 19	.....	a 217	14 7
Poland.....	1956	a 250	i 385	g 137	a 38	a 4,346	a 159	.....	a 3,310	14 0.3
Portugal.....	1955	257	2,181	289	a 28	a 530	a 61	14 45	.....	479
Rumania.....	1955	.....	.....	.....	28	2,436	140	.....	1,164	.....
Saudi Arabia.....	1955	9	.....	.....	c 1	c 10	c 2	.....	e 10	.....
Spain.....	1955	1,076	19,224	1,342	a 109	a 2,450	a 85	b 89	a 1,622	0.5
Sweden.....	1956	a 2,220	a 4,305	a 996	a 167	a 3,311	a 459	a 35	a 2,462	14 10
Switzerland.....	1956	a 1,215	a 829	a 1,099	a 129	a 1,665	a 338	a 10	a 1,233	16
Syria.....	1955	35	394	.....	c 33	c 150	c 44	2	c 50	.....
Thailand.....	1956	a 11	.....	.....	c 30	c 75	c 4	a 16	a 108	14 2.5
Tunisia.....	1955	33	154	.....	a 9	a 123	a 33	b 1	103	.....
Turkey.....	1955	145	11,530	a 277	c 116	c 693	c 32	5	999	14 1
Union of S. Africa.....	1955	614	11,725	722	c 19	c 730	c 57	11	743	.....
U. S. S. R.....	1955	.....	14 203,000	14 3,778	14 7,246	14 49,000	14 247	.....	14 25,640	14 50
United Kingdom.....	1956	a 6,830	a 20,547	a 9,227	a 114	a 29,100	a 570	a 54	a 14,248	5,000
Uruguay.....	1955	114	1,651	.....	c 25	c 550	c 233	b 66	d 362	.....
Venezuela.....	1956	a 105	c 4,105	b 72	a 28	a 400	a 71	.....	c 218	14 65
Viet-Nam.....	1955	12	620	14 23	14 26	14 229	.....	4	d 21	.....
Yugoslavia.....	1955	161	3,944	479	18	801	46	17	b 418	.....

¹ Comprises public and private telephones (including extension instruments) connected to a central exchange. Total number of telephones in use in the world in 1955 estimated to be 101,000,000.

² Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.

³ Letters mailed for distribution within national territories. Comprises letters (airmail, ordinary mail and registered), postcards, printed matter, business papers, small merchandise samples, small packets, phonopost packets, and mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.

⁴ Publications containing general news and appearing at least four times a week; may range in size from a single sheet to 50 or more pages.

⁵ Comprises copies sold both inside and outside the country.

⁶ No adjustment made for copies sold outside the country.

⁷ Comprises stations broadcasting to the public; excludes television and service stations (e. g., aeronautical and naval stations). Data are believed to represent the number of stations but in some instances may refer to number of transmitters or of frequencies (wave lengths).

⁸ Comprises for most countries number of licenses issued for receiving sets; figures which are estimates of number of sets in use are footnoted. In general, figures should be used with considerable caution as number of licenses falls, in varying degree from country to country, to represent full number in use. Data apply to all types of receivers for radio broadcasts to the public, including loud speakers connected to a "radio redistribution system" but excluding television sets. Total number of sets in use in the world in 1955 estimated to be 290,000,000.

⁹ Figures which are estimates of number of sets in use are footnoted; all others relate to number of licenses, issued for receiving sets.

¹⁰ Includes messages to Canada, Mexico, St. Pierre, and Miquelon.

¹¹ Domestic and foreign, including ordinary packages, and letters and packages with a declared value.

¹² Includes Alaska, Guam, Hawaii, and Puerto Rico.

¹³ Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Data relate to commercial stations actually on the air.

¹⁴ Estimated number of receivers in use. ¹⁵ Includes stations of Allied Forces.

¹⁶ All telegrams sent and received by land are counted as domestic.

¹⁷ Includes foreign letters sent and received. ¹⁸ May exclude some dailies with circulations below 15,000.

¹⁹ Taiwan only. ²⁰ Includes Faeroe Islands and Greenland. ²¹ Includes Faeroe Islands.

²² Ethiopia and Eritrea. ²³ Includes Algeria, Guadeloupe, Martinique, French Guiana, and Reunion.

²⁴ Includes Algeria. ²⁵ Includes telegrams sent to or received from Eastern Germany and Berlin.

²⁶ Excludes West Berlin. ²⁷ Excludes 1 English language daily.

²⁸ Letters carried. ²⁹ Includes Cameroons [Br.].

³⁰ Revenue telegrams only. ³¹ Includes Canal Zone. ³² Includes the Azores and Madeira.

³³ Revenue telegrams, excludes those transmitted exclusively over railway telegraph lines.

³⁴ Includes foreign telegrams sent. ³⁵ All letters sent. ³⁶ All newspapers.

³⁷ Includes 5,400,000 combined sound-television licenses.

³⁸ Southern Viet-Nam only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1188.—EDUCATION AND HEALTH

Education: Figures usually refer to both official (public) and independent (private) schools, to school year beginning in year stated, and generally exclude adult education, apprenticeship courses and correspondence schools; intercountry comparisons are subject to caution owing to variations in definitions employed and in scope of data; usually excludes (unless otherwise stated) nursery schools, kindergarten and other preschool education. **Health:** Data do not allow of a close comparison between countries which present a similar standard, whether high or low, in respect of strength and character of their medical facilities. However, they may be used to judge approximate difference in standard between advanced and less developed countries. See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947.

COUNTRY	Year	PRIMARY SCHOOLS ¹			SECONDARY SCHOOLS ²			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians		Dentists
								Number	Per capita ³	
United States.....	1954	d 134,426	1,000 44,891	1,000 26,100	d 27,068	1,000 4,289	1,000 17,385	b 209,211	b 700	b 83,000
Afghanistan.....	1954	a 653	3	108	25	(7)	4	a 156		
Albania.....	1954	a 2,473	5	177	7		2			
Argentina.....	1954	a 16,189	110	2,565	459	16	103	a 24,085	a 780	a 9,358
Australia.....	1953	c 119,546	11,544	11,516	(11 11)	(11 12)	(11 12)	e 8,500	e 1,000	e 3,400
Austria.....	1955	a 5,235	a 27	747	180	a 4	61	a 11,092	a 630	a 2,008
Belgium.....	1954	a 9,024	a 36	808	808		149	a 9,271	a 950	a 1,111
Bolivia.....	1954	e 2,199	e 7	234	e 104	e 2	e 24	e 795	e 4,000	e 289
Brazil.....	1954	a 78,965	148	4,498	2,510	37	661	e 17,354	e 3,000	e 11,033
Bulgaria.....	1955	a 6,775	f 34	11,000	(11)	f 5	(11)	d 1,800	d 4,000	d 600
Burma.....	1954	a 10,373	a 27	1,208	1,046	a 6	285	e 2,242	e 8,400	
Canada.....	1954	d 110,102	d 11,001	d 2,001		d (10)	d (10)	16,031	950	5,298
Ceylon.....	1954	b 6,706	b 48	1,613	(11)	(11)	(11)	b 1,542	b 3,300	b 95
Chile.....	1954	b 6,851		976	c 332		104	b 3,450	c 1,800	c 1,592
China (Taiwan).....	1954	a 1,350	25	1,133	137	6	125	d 3,264	d 2,400	
Colombia.....	1954	a 14,744	29	1,125	620	7	70	e 4,212	e 2,800	e 2,400
Costa Rica.....	1954	a 1,293	5	139	17 39		12 39	b 319	b 2,800	b 91
Cuba.....	1953	a 7,500	a 18	670	129	2	30	e 5,600	e 1,000	e 1,397
Czechoslovakia.....	1954	b 12,306	b 68	1,802	(11)	(11)	61	a 17,571	740	1,200
Denmark.....	1955	b 3,563	b 14	409	b 432	b 8	b 112	a 4,997	a 910	a 1,971
Dominican Republic.....	1954	a 2,421	a 4	250	64	c (7)	10	a 472	a 5,000	a 128
Ecuador.....	1953	a 3,901	9	397	116	2	23	e 900	e 3,800	e 240
Egypt.....	1954	a 6,423	45	1,481	1,285	22	462	e 6,420	e 3,500	e 617
El Salvador.....	1954	a 2,034	6	197	132		11	c 322	c 6,000	c 96
Ethiopia.....	1953	c 11,505	c 13	11 67	(11)	(11)	(11)	91	210,000	14
Finland.....	1954	a 6,481	a 20	565	355	a 3	123	2,286	1,800	1,506
France.....	1954	a 81,170	a 200	4,921	2,656	d 39	1,001	a 39,256	a 1,100	a 13,426
Germany, Western.....	1954	a 29,827	a 187	5,075	a 2,312	a 44	a 1,140	a 66,926	a 740	a 27,923
Greece.....	1955	a 9,368	a 21	944	a 425	a 5	a 195	a 8,636	a 920	a 2,800
Guatemala.....	1955	a 3,675	a 8	219	a 71	a 17	a 11	c 497	c 5,000	c 120
Haiti.....	1954	a 1,510	a 6	275	26	1	7	d 300	d 11,000	d 95
Honduras.....	1954	a 2,282	a 4	125	19	(7)	1	c 232	c 6,800	c 66
Hungary.....	1955	a 6,168	a 46	1,197	a 187	a 3	a 61	a 14,153	a 840	a 777
Iceland.....	1954	a 223	a 1	17	61	(7)	6	b 195	b 770	b 42
India.....	1953	a 237,336	620	20,729	25,303	267	6,320	a 52,302	a 7,100	a 3,701
Indonesia.....	1954	a 30,841	114	7,034	1,640	14	257	a 1,146	a 71,000	a 266
Iran.....	1953	a 5,989	a 27	790	c 411	c 4	87	c 2,302	c 8,600	c 475
Iraq.....	1955	a 1,825	a 11	353	a 203	a 3	57	a 833	a 5,900	a 107
Ireland, Republic of.....	1954	a 4,808	a 13	496	a 458	a 4	62	d 2,921	d 1,000	d 334
Israel.....	1955	a 1,102	a 9	279	a 148	a 1	20	a 3,887	a 400	a 920
Italy.....	1953	a 40,898	176	4,546	a 3,275	a 54	a 629	d 57,610	d 800	d 9,270
Japan.....	1954	a 26,804	331	11,751	a 19,879	a 302	a 7,653	a 89,885	a 1,000	a 30,086
Korea, South.....	1954	a 4,127	a 40	2,708	a 1,072	a 12	a 520	a 5,201	a 4,200	a 777
Lebanon.....	1954	a 1,801	a 7	196	a 92	a 2	5	a 1,164	a 1,300	a 414
Liberia.....	1955	a 468	a 1	43	17	(7)	1	c 42	c 30,000	c 4
Luxembourg.....	1954	a 1,065	a 1	29	15	(7)	4	a 284	a 1,100	a 115
Mexico.....	1953	a 26,614	a 78	3,117	a 573	a 13	a 68	a 11,322	a 2,400	a 1,155
Netherlands.....	1955	a 7,597	a 41	1,451	a 1,499	a 14	a 280	a 10,993	a 1,000	a 2,259
New Zealand.....	1954	a 2,403	a 11	355	a 297	a 4	a 80	a 2,901	a 720	a 746
Nicaragua.....	1955	b 2,066	b 14	116	b 39	b (7)	b 4	a 477	a 2,600	a 95
Norway.....	1953	a 6,811	a 15	405	a 292	a 3	a 44	a 3,616	a 920	a 1,914
Pakistan.....	1954	a 42,474	a 89	3,970	a 5,163	a 44	a 1,123	a 5,947	a 13,000	a 73
Panama.....	1954	a 1,081	a 4	133	a 24	a 1	a 14	e 238	e 3,300	e 72
Paraguay.....	1954	b 1,094	b 8	238	b 19	b 1	b 11	a 689	a 2,200	a 258
Peru.....	1954	a 11,743	a 28	1,039	a 325	a 6	a 87	c 1,954	c 4,500	c 692
Philippines.....	1954	a 20,102	a 83	3,443	a 1,531	a 18	a 558	d 1,098	d 1,000	d 308
Poland.....	1954	a 22,103	a 100	3,208	a 792	a 10	a 196	a 16,086	a 1,700	a 5,607

See footnotes at end of table.

No. 1183.—EDUCATION AND HEALTH—Continued

[See text, p. 936, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, represents 1954; b, 1953; c, 1952; d, 1951; e, 1950; f, 1949; g, 1948; h, 1947]

COUNTRY	Year	PRIMARY SCHOOLS ¹			SECONDARY SCHOOLS ²			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians		Dentists
								Number	Per capita ³	
Portugal.....	1954	b 14,943	d 17	b 796	b 354	1,000	b 59	6,275	1,400	b 451
Rumania.....	1954	d 15,000	d 1,800	d 1,800			c 208	18,000		(a)
Spain.....	1953	d 65,392	d 61	d 2,562	1,045	17	261	29,138	990	2,463
Sweden.....	1954	b 48,777	b 33	b 758	384	48	166	5,433	1,300	4,140
Switzerland.....	1953	b 3,911	b 19	b 514	637	b 105	b 496	7,094	700	2,020
Syria.....	1954	2,785	10	346	250	13	61	922	4,000	174
Thailand.....	1954	19,676	79	2,717	2,065	18	478	2,943	6,800	600
Turkey.....	1953	c 17,763	c 26	c 1,692	d 534	d 6	d 102	7,077	3,400	924
Union of South Africa	1954	d 9,424	d 50	d 1,608	d 930	d (10)	d (10)	6,723	2,000	1,110
United Kingdom ¹¹	1954	b 24,570	b 157	b 4,742	b 5,469	b 98	b 1,972	20,869	1,200	9,000
Uruguay.....	1954	b 1,827	b 8	b 273	116	2	47	2,231	1,100	1,221
Venezuela.....	1954	b 7,014	b 17	b 584	190	3	32	2,939	1,900	604
Yugoslavia.....	1954	14,159	38	1,456	2,191	25	549	6,548	2,600	1,140

¹ Schools providing basic training and education to children within compulsory or customary ages of full-time education, length of this education may vary from 4 to 9 years from country to country.

² Middle schools, secondary schools, high schools, providing general instruction more advanced than that given at primary level. ³ Inhabitants per physician.

⁴ Public schools only.

⁵ Includes preschool education.

⁶ Includes technical education. ⁷ Less than 500.

⁸ Government services only.

⁹ Excludes those described as not fully qualified, interns, aids, assistants, "curanderos," volunteers, and similar nonqualified personnel.

¹⁰ Registered personnel only.

¹¹ Secondary schools included with primary schools.

¹² Junior technical colleges and home science schools included with secondary schools.

¹³ Excludes teachers of religion, needlework, etc.

¹⁴ Includes kindergartens.

¹⁵ Includes evening schools.

¹⁶ Secondary and technical schools included with primary schools.

¹⁷ Includes teacher-training.

¹⁸ Excludes part-time teachers.

¹⁹ May include medical dentists.

²⁰ Active personnel only.

²¹ Medical dentists included with physicians.

²² Excludes West Berlin.

²³ Includes "new system" schools which also provide secondary education.

²⁴ Includes teachers in "new system" schools; excludes part-time teachers.

²⁵ Excludes Andra and Bombay.

²⁶ Excludes Andra.

²⁷ Includes preschool and special education.

²⁸ Includes Arabic education.

²⁹ Excludes 556,730 part-time students.

³⁰ Excludes limited physicians, dentists, and herb doctors. ³¹ Number of classes.

³² Includes technical and teacher-training.

³³ Dentists included with physicians.

³⁴ Excludes teachers of handwork, domestic science, etc.

³⁵ Excludes 53,194 pupils in continuation courses (part-time compulsory schooling).

³⁶ Includes military personnel.

³⁷ England and Wales only.

³⁸ Derived from a 1-percent sample of census returns.

Source: Statistical Office of the United Nations, *Statistical Yearbook*.

No. 1184.—QUOTAS IN THE INTERNATIONAL MONETARY FUND, AND SUBSCRIPTIONS IN THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, BY MEMBERS: 1957

[In millions of U. S. dollars. As of February 28]

MEMBER	Fund quota	Bank subscription	MEMBER	Fund quota	Bank subscription	MEMBER	Fund quota	Bank subscription
Total.....	8,928.5	9,265.4	Ethiopia.....	6.0	3.0	Mexico.....	90.0	65.0
Afghanistan.....	10.0	10.0	Finland.....	38.0	38.0	Netherlands.....	275.0	275.0
Argentina.....	150.0	150.0	France.....	525.0	525.0	Nicaragua.....	7.5	3.0
Australia.....	200.0	200.0	Germany (Federal Republic).....	330.0	330.0	Norway.....	50.0	50.0
Austria.....	50.0	50.0	Greece.....	40.0	25.0	Pakistan.....	100.0	100.0
Belgium.....	225.0	225.0	Guatemala.....	5.0	2.0	Panama.....	.5	.2
Bolivia.....	10.0	7.0	Haiti.....	2.0	2.0	Paraguay.....	3.5	1.4
Brazil.....	150.0	150.0	Honduras.....	2.5	1.0	Peru.....	25.0	17.5
Burma.....	15.0	15.0	Iceland.....	1.0	1.0	Philippine Rep.....	15.0	15.0
Canada.....	300.0	325.0	India.....	400.0	400.0	Sweden.....	100.0	100.0
Ceylon.....	15.0	15.0	Indonesia.....	110.0	110.0	Syria.....	6.5	6.5
Chile.....	50.0	35.0	Iran.....	35.0	33.6	Thailand.....	12.5	12.5
China.....	550.0	600.0	Iraq.....	8.0	6.0	Turkey.....	43.0	43.0
Colombia.....	50.0	35.0	Israel.....	4.5	4.5	Union of South Africa.....	100.0	100.0
Costa Rica.....	5.0	2.0	Italy.....	180.0	180.0	United Kingdom.....	1,300.0	1,300.0
Cuba.....	50.0	35.0	Japan.....	250.0	250.0	United States.....	2,750.0	3,175.0
Denmark.....	68.0	68.0	Jordan.....	3.0	3.0	Uruguay.....	15.0	10.5
Dominican Rep.....	10.0	4.0	Korea.....	12.5	12.5	Venezuela.....	15.0	10.5
Ecuador.....	10.0	6.4	Lebanon.....	4.5	4.5	Viet-Nam.....	12.5	12.5
Egypt.....	60.0	53.3	Luxembourg.....	10.0	10.0	Yugoslavia.....	60.0	40.0
El Salvador.....	2.5	1.0						

Source: International Bank for Reconstruction and Development and International Monetary Fund.

185.—UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1957

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U. N. EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO) ²		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent ¹	Amount	Percent	Amount	Percent ²	Amount
budget		\$50,815,700		\$6,800,000		\$11,841,995		\$12,365,430
all member assessments	100.00	\$49,668,650	100.00	\$6,660,650	100.00	\$11,660,627	100.00	\$12,300,630
Albania	0.06	29,453	0.08	5,328	0.06	6,990	0.05	6,140
Algeria	0.04	19,635					0.04	5,160
Angola	1.17	574,330	1.63	108,558	1.10	128,157	1.46	188,210
Argentina	1.65	800,953	2.29	152,514	1.55	180,585	1.60	218,080
Armenia	0.36	176,717	0.49	32,634	0.34	39,612	0.13	17,380
Australia	1.27	623,418	1.75	116,550	1.19	138,643	1.25	161,630
Austria	0.05	24,544	0.06	3,996	0.05	5,825	0.06	7,160
Azerbaijan	1.09	535,060	1.52	101,232	1.02	118,837	1.43	185,140
Bahamas	0.14	68,723			0.13	15,146	0.13	17,380
Bangladesh	0.10	49,088	0.14	9,324	0.09	10,496	0.05	6,140
Barbados	0.48	235,623			0.45	52,428	0.35	45,010
Belize	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Bhutan	3.15	1,546,274	4.61	307,026	2.93	341,363	2.97	382,940
Bolivia	0.11	53,997	0.15	9,990	0.10	11,651	0.04	5,160
Bosnia and Herzegovina	0.30	147,264	0.42	27,972	0.28	32,622	0.36	46,030
Brazil	5.14	2,523,126			4.83	562,725	5.37	688,510
Bulgaria	0.37	181,626	0.52	34,632	0.35	40,777		
Burkina Faso	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Burundi	0.27	132,538	0.38	25,308	0.25	29,127	0.27	34,780
Czechoslovakia	0.84	412,340			0.79	92,040	0.84	108,420
Cameroon	0.66	323,981	0.91	60,606	0.62	72,234	0.70	90,030
Canada	0.05	24,544	0.06	3,996	0.05	5,825	0.04	5,160
Cape Verde	0.05	24,544	0.06	3,996	0.05	5,825	0.04	5,160
Cayman Islands	0.36	176,717	0.51	33,966	0.34	39,612	0.55	71,600
Chad	0.06	29,453	0.08	5,328	0.06	6,990	0.05	6,140
Chile	0.11	53,997	0.15	9,990	0.10	11,651	0.10	12,370
China	0.37	181,626	0.52	34,632	0.35	40,777	0.26	33,780
Colombia	5.70	2,798,019	7.91	526,806	5.35	623,309	5.59	722,160
Costa Rica			5.85	389,610	3.94	459,035	3.57	460,300
Croatia							0.02	3,070
Cuba	0.20	98,176	0.28	18,648	0.19	22,136	0.18	23,520
Cyprus	0.07	34,362	0.09	5,994	0.07	8,155	0.06	8,180
Dominican Republic	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Dominica	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Dominican Republic	0.46	225,805			0.43	50,098	0.33	41,940
Dominican Republic	0.04	19,635	0.04	2,664			0.04	5,160
Dominican Republic	2.97	1,457,915	4.13	275,058	2.79	325,053	3.01	389,700
Dominican Republic	0.51	250,349	0.71	47,286	0.48	55,923	0.41	53,190
Dominican Republic	0.27	132,538	0.38	25,308	0.25	29,127	0.33	42,960
Dominican Republic	0.12	58,906	0.16	10,656	0.11	12,816	0.13	16,360
Dominican Republic	0.19	93,267	0.27	17,982			0.26	33,780
Dominican Republic	0.16	78,541	0.22	14,652	0.15	17,476	0.14	18,410
Dominican Republic	2.08	1,021,031	2.88	191,808	1.95	227,187	2.01	259,810
Dominican Republic	(³)	(³)	2.73	181,818	1.84	214,372	1.80	232,190
Dominican Republic	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Dominican Republic			0.11	7,326	0.12	13,981	0.04	5,160
Dominican Republic	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Dominican Republic	0.05	24,544	0.06	3,996	0.05	5,825	0.04	5,160
Dominican Republic	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Dominican Republic	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Dominican Republic	0.06	29,453	0.08	5,328	0.06	6,990	0.05	6,140
Dominican Republic	0.70	343,616	0.98	65,268	0.66	76,894	0.66	84,900
Dominican Republic					0.04	4,660	0.04	5,160
Dominican Republic	(³)	(³)			0.11	12,816	0.13	16,360
Dominican Republic	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160

Notes at end of table.

No. 1185.—UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1957—Continued

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U. N. EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO) ²		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent ¹	Amount	Percent	Amount	Percent ³	Amount
Netherlands.....	1.15	\$564,513	1.59	\$105,894	1.08	\$125,827	1.22	\$157,530
New Zealand.....	0.43	211,079	0.61	40,626	0.40	46,603	0.42	52,840
Nicaragua.....	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Nigeria.....							0.02	3,070
Norway.....	0.49	240,531	0.69	45,954	0.46	53,593	0.48	61,370
Pakistan.....	0.55	269,984	0.76	50,616	0.52	60,583	0.60	77,740
Panama.....	0.05	24,544	0.06	3,996	0.05	5,825	0.04	5,160
Paraguay.....	0.04	19,635	0.04	2,664	0.04	4,660	0.04	5,160
Peru.....	0.15	73,632	0.20	13,320	0.14	16,311	0.17	21,480
Philippines.....	0.41	201,261	0.57	37,962	0.38	44,272	0.34	43,980
Poland.....	1.56	765,774			1.46	170,099	1.23	⁴ 158,540
Portugal.....	0.25	122,720	0.34	22,644			0.31	39,800
Rumania.....	0.50	245,440			0.47	54,758	0.42	⁵ 54,210
Saudi Arabia.....	0.07	34,362	0.09	5,994	0.07	8,155	0.06	8,180
Sierra Leone.....							0.02	3,070
Southern Rhodesia.....							0.02	3,070
Spain.....	1.14	559,604	1.59	105,894	1.07	124,662	1.09	141,150
Sudan.....	⁶	⁶			0.10	11,651	0.10	13,300
Sweden.....	1.46	716,685	2.02	134,532	1.37	159,614	1.50	192,500
Switzerland.....			1.60	106,560	0.95	110,681	0.97	125,620
Syria.....	0.08	39,270	0.10	6,660	0.07	8,155	0.09	11,230
Thailand.....	0.16	78,541	0.23	15,318	0.15	17,476	0.21	26,900
Tunisia.....	⁶	⁶	0.06	3,996	0.05	5,825	0.04	5,160
Turkey.....	0.63	309,255	0.88	58,608	0.59	68,739	0.73	94,110
Ukrainian S. S. R.....	1.85	908,129			1.74	202,721	1.31	⁸ 168,780
Union of South Africa.....	0.71	348,525	0.99	65,934			0.87	112,520
U. S. S. R.....	13.96	6,852,692			⁹ 13.11	1,527,397	9.86	⁹ 1,272,400
United Kingdom.....	7.81	3,833,777	10.87	723,942	7.33	853,991	9.34	1,205,960
United States.....	33.33	16,361,047	31.50	2,097,900	31.30	¹⁰ 3,646,646	29.96	3,867,610
Uruguay.....	0.16	78,541	0.23	15,318	0.15	17,476	0.17	21,480
Venezuela.....	0.43	211,079	0.60	39,960	0.40	46,603	0.34	43,980
Viet-Nam.....			0.22	14,652	0.14	16,311	0.17	22,500
Yemen.....	0.04	19,635	0.04	2,664			0.04	5,160
Yugoslavia.....	0.36	176,717	0.51	33,966	0.34	39,612	0.35	45,010

¹ Calculated from official scale of assessments.
² Calculations are preliminary, subject to finally approved UN scale.
³ Computed scale as applied to actual assessments.
⁴ Budget less \$1,313,640 prior year savings plus \$2,117,000 upward adjustment in 1956 budget less \$2,531,010 estimated miscellaneous income.
⁵ Budget less an estimated miscellaneous income of \$140,000.
⁶ Budget less \$191,368 estimated miscellaneous income.
⁷ Budget less a surplus of \$2,330 from prior year, \$198,890 transfer of assets from Assembly suspense account and Publications Revolving Fund and an estimated miscellaneous income of \$154,580.
⁸ Inactive members. Scales of assessment include inactive members, even though these states have announced that they no longer consider themselves members.
⁹ Admitted to membership in late 1956. Assessments for 1957 will remain outside the 100-percent scale pending a general review of cost sharing by the Twelfth General Assembly.
¹⁰ The United States is also assessed an additional \$39,000 toward the UNESCO Working Capital Fund, due to the increase in its percentage share, and is entitled to a credit from past budgetary surpluses of \$302,647, making its net contribution for 1957 \$3,382,999.

Source: Department of State, Bureau of International Organization Affairs.

APPENDIX I

HISTORICAL APPENDIX—INDEX TO TABLES IN WHICH *HISTORICAL STATISTICS* SERIES APPEAR

[Comprises statistical time series (identified by number) shown in the historical supplement entitled *Historical Statistics of the United States, 1789-1945* and in *Continuation to 1952 of Historical Statistics of the United States, 1789-1945*. Historical series are listed only: (1) Where comparable data are available for a year or years later than 1945; (2) where data are included in a table in this *Abstract*. In a number of instances, the listing includes series which do not appear in *Historical Statistics* but do appear in the *Continuation to 1952 of Historical Statistics*. These series, identified by an alphabetical suffix after the series number (as C 27a), are new series (indexes computed on a new base, figures significantly revised to include new elements, etc.) which replace discontinued series appearing in *Historical Statistics*. For a complete listing of *Historical Statistics* series for which data are available for the years 1946 to 1952, see the *Continuation to 1952 of Historical Statistics*]

Historical Statistics series	1957 Abstract table number	Historical Statistics series	1957 Abstract table number	Historical Statistics series	1957 Abstract table number	Historical Statistics series	1957 Abstract table number
A 101-107.....	361	C 25-26.....	57	E 200-202.....	832	G 63.....	938
A 110-116.....	361	C 27a.....	59	E 204-206.....	832	G 63a.....	938
A 117-133.....	365	C 28-35.....	59	E 208-211.....	832	G 65-66.....	945
A 134-144.....	364	C 37.....	65	E 213.....	832	G 67-68.....	950
A 195-197.....	376	C 39-44.....	70	E 215.....	832	G 69-70.....	947
B 1-3.....	4	C 45-51.....	74	E 217-219.....	832	G 71-72.....	948
B 5-10.....	4	C 52.....	69	E 222-223.....	832	G 73-74.....	924
B 13.....	4	C 56-61.....	76	E 225-230.....	832	G 75-76.....	949
B 14-17.....	15	C 65-76.....	69	E 231-243.....	852	G 77-80.....	924
B 18-21.....	25	C 77-78.....	56	E 244-255.....	536	G 81-82.....	951
B 23.....	25	C 92-117.....	89	E 258.....	535	G 83-86.....	952
B 25.....	193	C 122-127.....	100	E 261-266.....	535	G 87-92.....	924
B 26-30.....	1	C 128-144.....	99	F 7.....	218	G 93-95.....	953
B 31.....	2	C 145a.....	99	F 8.....	226	G 102-103.....	924
B 40-41.....	25	C 146-155.....	99	F 9.....	224	G 104-105.....	924
B 44-47.....	25	D 11-31.....	239	F 11-16.....	224	G 107.....	955
B 48.....	9	D 32-46.....	238	F 26-33.....	781	G 108-109.....	956
B 54.....	9	D 117-119.....	266	F 56.....	769	G 110-111.....	924
B 60.....	9	D 145-147.....	268	F 69-73.....	887	G 112-113.....	962
B 66.....	9	D 152a-163a.....	272	F 74-83.....	892	G 114.....	964
B 72-110.....	24	D 172-176.....	254	F 84-87.....	891	G 116-117.....	966
B 145-163.....	13, 14	D 172a-175a.....	254	F 88-91.....	892	G 118-121.....	959
B 171.....	51	D 214-217.....	265	F 94-108.....	892	G 125.....	969
B 173.....	51	D 218-223.....	278	F 109-111.....	897	G 127-128.....	968
B 182.....	29	D 224-229.....	280	F 120-122.....	897	G 131-143.....	929
B 183.....	36	D 230-233.....	281	F 123-131.....	906	G 144.....	929
B 185.....	36	D 234.....	280	F 132-134.....	901	G 146.....	929
B 187.....	36	D 235-238.....	281	F 137-142.....	907	G 156-158.....	929
B 189-192.....	36	E 1-16.....	780	F 145-150.....	885	G 160a.....	654
B 193-194.....	29	E 19.....	795	F 151-154.....	886	G 162.....	654
B 195.....	35	E 20-24.....	796	F 155-159.....	914	G 163a-164a.....	654
B 237-239.....	29	E 31.....	795	F 160.....	911	G 165.....	654
B 244-247.....	34	E 37.....	795	F 166-191.....	912	G 166a-169a.....	654
B 250.....	34	E 43-52.....	795	F 193.....	913	G 170.....	654
B 251-253.....	25	E 54-59.....	795	F 195.....	913	G 171-190.....	656
B 258.....	34	E 61-68.....	254	F 199.....	918	G 194-199.....	664
B 265-267.....	25	E 65a-68a.....	254	F 201.....	915	G 200-224.....	656
B 272.....	34	E 76-87.....	805	F 203.....	915	G 225-233.....	663
B 304-307.....	109	E 88-93.....	801	F 205.....	915	H 1-23.....	971
B 310-311.....	109	E 95a-97a.....	801	F 207.....	915	H 25.....	971
B 315.....	109	E 98-102.....	801	F 209.....	915	H 26a.....	971
B 317-326.....	109	E 103a.....	801	F 212-213.....	916	H 40a-46a.....	990
B 328.....	109	E 104.....	801	F 215.....	916	H 51-57.....	980
B 331.....	112	E 105-110.....	810	G 1a-5a.....	921	H 64-65.....	977
B 333-336.....	112	E 117-134.....	863	G 6a-6f.....	925	H 73.....	977
B 337-339.....	121	E 136-151.....	869	G 13-18.....	930	H 89.....	997
B 340-341.....	122	E 152-158.....	872	G 13a.....	930	H 90.....	9
B 347-348.....	124	E 160-162.....	872	G 19-24.....	930	H 91-97.....	997
B 350-352.....	106	E 164-170.....	872	G 27-32.....	930	H 98.....	18
C 1.....	2	E 171-180.....	875	G 33-42.....	930	H 99-106.....	997
C 6-9.....	68	E 181-183.....	832	G 43-56.....	933	H 106.....	24
C 24.....	56	E 186-188.....	832	G 57-58.....	941	H 107-112.....	997
		E 190-196.....	834	G 59-61.....	937	H 114.....	541
		E 196-198.....	832			H 120-126.....	1,009
						H 128-132.....	541
						H 133-135.....	543

HISTORICAL APPENDIX—INDEX TO TABLES IN WHICH *HISTORICAL STATISTICS*
SERIES APPEAR—Continued

Historical Statistics series	1957 Abstract table number	Historical Statistics series	1957 Abstract table number	Historical Statistics series	1957 Abstract table number	Historical Statistics series	1957 Abstract table number
J 1-2.....	1010	K 119-122.....	766	M 15-18.....	1112	P 22-27.....	42
J 4-5.....	1010	K 124.....	764	M 24-27.....	1112	P 40-49.....	42
J 7.....	1010	K 124a-124c...	764	M 33-41.....	1112	P 50-56.....	42
J 10.....	1010	K 125-126.....	764	M 42-55.....	1126	P 59.....	42
J 20a.....	1012	K 132.....	740	M 56-67.....	1126	P 62.....	47
J 31a-31c.....	1012	K 134-139.....	740	M 68-70.....	1142	P 63.....	42
J 31f-31m.....	1012	K 141-144.....	740	M 75-86.....	1144		
		K 145a.....	740	M 87-102.....	1126	P 65-68.....	42
J 38a-38m.....	1012	K 146-157.....	758			P 89a.....	42
J 171.....	1030	K 178-179.....	675	N 42-48.....	514	P 89-94.....	42
J 172.....	1027	K 180.....	676	N 68-69.....	519	P 96.....	42
J 174.....	1030			N 72-75.....	519	P 98.....	42
J 175.....	846	K 181.....	675	N 109-112.....	547	P 99-106.....	42
J 176.....	1040	K 184-188.....	684	N 114-116.....	521	P 109a.....	44
J 179-180.....	1038	K 189-191.....	679	N 118-119.....	521	P 110-121.....	44
		K 191a-191b...	679	N 120-122.....	522	P 125.....	44
K 28-33.....	701	K 192-203.....	686	N 131-134.....	520		
K 34-39.....	702	K 225-232.....	681			P 127-129.....	44
K 40.....	713			N 135.....	520	P 132-133.....	42
K 41-42.....	702	K 233-235.....	686	N 140-141.....	520	P 136.....	42
K 43-51.....	712	K 236.....	690	N 146.....	520	P 139-143.....	42
K 52-59.....	715	K 236a-236b...	690	N 148-151.....	510	P 144.....	42
K 60-61.....	709	K 241.....	735	N 152-156.....	511	P 146-147.....	42
K 62-66.....	708	K 242-256.....	729	N 158-160.....	511	P 152-153.....	42
K 67.....	707	K 260.....	722	N 162.....	511	P 156-158.....	42
K 68-70.....	708	K 267.....	728	N 164-165.....	511		
		K 269-280.....	728			P 160.....	42
K 71-72.....	702	K 284.....	728	N 185-187.....	552	P 162.....	42
K 75-76.....	702	K 265.....	729	N 188a-191a...	552	P 164.....	42
K 77.....	709	K 270.....	728	N 197-200.....	552	P 165-167.....	42
K 78.....	702			N 203a.....	552	P 170a.....	42
K 79.....	710	L 15a-15s.....	396	N 204-205.....	552	P 170-174.....	42
K 80-83.....	702	L 41a-41q.....	400	N 212-214.....	561		
K 84-93.....	719			N 221-227.....	566	P 175a.....	62
K 94-102.....	764	M 1.....	1115	N 228-232.....	567	P 176-179.....	62
K 107.....	766	M 4-7.....	1115			P 180.....	62
		M 7a.....	1115	P 29.....	415	P 181.....	62
K 113-116.....	766	M 8-11.....	1115	P 30.....	416	P 185-187.....	62
K 118.....	766	M 13.....	1115	P 31.....	415		

APPENDIX II

Weights and measures

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch = 2.540 centimeters.	1 liquid quart = 0.9463 liter.
1 foot = 0.3048 meter.	1 gallon = 231 cubic inches = 3.785 liters.
1 yard = 0.9144 meter.	1 bushel (measured) = 2,150.4 cubic inches = 35.24 liters.
1 mile = 1.609 kilometers.	1 avoirdupois ounce = 28.35 grams.
1 square yard = 0.8361 square meter.	1 troy ounce = 31.10 grams.
1 acre = 0.4047 hectare.	1 pound = 0.4536 kilogram.
1 square mile = 2.590 square kilometers.	1 long ton = 2,240 pounds = 1.0160 metric tons of 1,000 kilograms.
1 cubic inch = 16.39 cubic centimeters.	1 short ton = 2,000 pounds = 0.9072 metric ton.
1 cubic foot = 0.02832 cubic meter.	
1 cubic yard = 0.7646 cubic meter.	

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon = 231 cubic inches = 0.8331 imperial gallon.	1 United States bushel = 2,150.4 cubic inches = 0.9694 imperial bushel.
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OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

ITEM	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net) ¹	196	88.90
Resin, tar and pitch (gross).....	500	226.80
Fish, pickled (net).....	200	90.72
Lime (net).....	200	90.72
Cement (4 bags counted as 1 barrel) (net) ¹	376	170.55

¹ Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

ITEM	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white).....	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain).....	56	25.40
Barley, buckwheat.....	48	21.77
Onions.....	57	25.86
Rough rice.....	45	20.41
Malt.....	34	15.42
Oats.....	32	14.51
Peanuts, green, in shell.....	22	9.98
Castor beans.....	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

ITEM	WEIGHT OF UNITED STATES GALLON		WEIGHT OF BARREL OF 42 GALLONS	
	Pounds	Kilo-grams	Pounds	Kilo-grams
Crude petroleum.....	7.3	3.311	306.6	139.07
Lubricating oils.....	7.0	3.175	294.0	133.36
Illuminating oils (kerosene).....	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.).....	6.1	2.767	256.2	116.21
Fuel and gas oils.....	7.7	3.493	323.4	146.69

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Alphabetically arranged by subject, this bibliography contains references to the important primary sources of statistical information for the United States. Secondary sources have been included if the information contained therein is presented in a particularly convenient form or if primary sources are not readily available. Non-recurrent publications presenting compilations or estimates for several years or new types of data not available in regular series are also included.

Much valuable information may also be found in State reports and in reports for particular commodities, industries, or similar segments of our economic and social structure. However, because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract*. Where current reports and a summary volume are both cited in the bibliography the section reference will often appear opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. It should not be assumed that all of the subjects from the original source are summarized in the *Abstract*.

Publications listed under each subject are divided into two groups in the main: "United States Government" and "Other." The location of the publisher of each report is given except for Federal governmental agencies located in Washington.

Major reports, such as the Census of Population, which consist of many volumes, are listed by their general, all-inclusive titles. However, specific volume numbers and subtitles of the major census publications are listed at the end of the bibliography.

Accidents—see also Health; Insurance; and Vital Statistics

Abstract
Sec. No.

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Injury Experience in Coal Mining. Annual. (Bulletins are issued periodically also for accidents in the coking industry, the oil and gas industry, etc.)

Interstate Commerce Commission

Accident Bulletin—Summary and Analysis of Accidents on Steam Railways in United States. Subject to Interstate Commerce Act. Annual ----- 21

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Agriculture—see also Irrigation; Labor; and Population

United States Government

Agricultural Marketing Service

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Agriculture—Continued

Abstract
Sec. No.

United States Government—Continued

Agricultural Marketing Service—Continued

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The *Catalog of United States Census Publications* is published quarterly and cumulated to the annual issue. A sample copy is available from the Bureau of the Census on request. The subscription price for 4 consecutive issues of the *Catalog* and 12 issues of its Monthly Supplement is \$1.00.

1954 CENSUS OF AGRICULTURE

Vol. I: Counties and State Economic Areas. Detailed statistics by counties and economic areas. Economic areas within each State comprise groups of counties having similar agricultural, demographic, and other characteristics. A series of 33 separately published parts.

Vol. II: General Report. Summary data and analyses by subjects for States, for geographic divisions, and for the United States. Subject matter chapters also issued as separate reports.

Vol. III: Special Reports.

Part 1. Multiple-Unit Operations.

Part 2. Ranking Agricultural Counties.

Part 3. Alaska, Hawaii, Puerto Rico, District of Columbia, and United States Possessions.

Part 4. Agriculture, 1954, a Graphic Summary. Three chapters published separately.

Chapter I. Land Utilization.

Chapter II. Farm Machines and Facilities.

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Chapter I. Wheat Producers and Wheat Production.

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- Chapter 6. Hotels and Motels.
- Chapter 7. Laundry, Cleaning, and Related Services.
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- Chapter 9. Miscellaneous.
- Chapter 10. Territories of Alaska and Hawaii.

Vol. VI: Area Statistics.**1954 CENSUS OF MANUFACTURES****Vol. I: Summary Statistics.**

- Chapter I. General Statistics.
- Chapter II. Employment and Payrolls.
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- Chapter XI. Industry Specialization of Establishments.
- Chapter XII. Selected Metalworking Operations.
- Appendix A. Industry Descriptions.
- Appendix B. Conversion of Industry Classifications from 1947 to 1954.
- Appendix C. Census Report Forms and Punch Cards.
- Appendix D. Provisions of Law Relating to 1954 Census of Manufactures.

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- Vol. II: Characteristics of the Population. A series of separately published parts, one for each State and the District of Columbia, a summary for the United States, and another part for the Territories and possessions. Each part comprises the following chapters: (A) Number of Inhabitants, (B) General Characteristics, and (C) Detailed Characteristics. Each of these chapters also issued separately as State bulletins.
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